

Enclosures

ENCLOSURE 1 THE TAXONOMY OF DUTCH PLANT FAMILIES.....	726
ENCLOSURE 2 RANKING SUPPORT OF FACILITIES THE NETHERLANDS 2000	730
ENCLOSURE 3 TABLES TAKEN FROM THE <i>STATISTICAL YEARBOOK 2001</i>	737
ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES.....	741
ENCLOSURE 5 VNG TABLE 2 ENVIRONMENTAL IMPACT INSTALLATION TYPES IN METRES.....	755

Enclosure 1 The taxonomy of Dutch plant families

<u>Class</u> <u>-da</u>	<u>Subclass</u> <u>-dae</u>	Super order - <i>florae</i>	Order -ales	Family -ceae	Genus -ida, ids	English name see http://team.bk.tudelft.nl/databases/biobase
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Lycopsidea

001	<i>Lycopodiaceae</i>	<i>wolfsklauw</i>	001
002	<i>Isoetaceae</i>	<i>biesvaren</i>	002

Equisetopsida

003	<i>Equisetaceae</i>	<i>paardestaarten</i>	003
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Pteropsida

004	<i>Ophioglossaceae</i>	<i>addertong</i>	004
005	<i>Osmundaceae</i>	<i>koningsvaren</i>	005
006	<i>Marsiliaceae</i>	<i>pilvaren</i>	013
007	<i>Salviniaceae</i>	<i>vlotvaren</i>	014
008	<i>Polypodiaceae</i>	<i>eikvaren</i>	012
009	<i>Dennstaedtiaceae</i>	<i>adelaarsvaren</i>	006
010	<i>Thelypteridaceae</i>	<i>moerasvaren</i>	007
011	<i>Aspleniaceae</i>	<i>streepvaren</i>	008
012	<i>Woodsiaceae</i>	<i>wijfjesvaren</i>	009
013	<i>Dryopteridaceae</i>	<i>niervaren</i>	010
014	<i>Blechnaceae</i>	<i>dubbelloof</i>	011
015	<i>Azolaceae</i>	<i>kroosvaren</i>	015

Pinopsida

016	<i>Pinaceae</i>	<i>dennen</i>	016
017	<i>Cupressaceae</i>	<i>cipres</i>	017
018	<i>Taxaceae</i>	<i>taxus</i>	018

Magnoliopsida

Magnoliidae

Magnoliiflorae

Aristolochiales

019	<i>Aristolochiaceae</i>	<i>pijpbloem</i>	031
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Nymphaeales

020	<i>Nymphaeaceae</i>	<i>waterlelie</i>	038
021	<i>Ceratophyllaceae</i>	<i>hoornblad</i>	039

Ranunculales

022	<i>Ranunculaceae</i>	<i>ranonkel</i>	040
023	<i>Berberidaceae</i>	<i>berberis</i>	041

Papaverales

024	<i>Papaveraceae</i>	<i>papaver</i>	043
025	<i>Fumariaceae</i>	<i>duivekervel</i>	043

Hamameliflorae

Hamamelidales

026	<i>Platanaceae</i>	<i>plataan</i>	049
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Urticales

027	<i>Ulmaceae</i>	<i>iepen</i>	025
028	<i>Cannabaceae</i>	<i>hennep</i>	027
029	<i>Moraceae</i>	<i>moerbe</i>	026
030	<i>Urticaceae</i>	<i>brandnetel</i>	028

Juglandales

031	<i>Juglandaceae</i>	<i>okkernoot</i>	021
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Myricales			
032	<i>Myricaceae</i>	<i>gagel</i>	020
Fagales			
Fag 033	<i>Fagaceae</i>	<i>napjesdragers</i>	024
Fag 034	<i>Betulaceae</i>	<i>berken</i>	022
Caryophylliflorae			
Caryophyllales			
Car 035	<i>Phytolaccaceae</i>	<i>karmozijnbes</i>	035
Car 036	<i>Chenopodiaceae</i>	<i>ganzenvoet</i>	033
Car 037	<i>Amaranthaceae</i>	<i>amaranten</i>	034
Car 038	<i>Portulacaceae</i>	<i>postelein</i>	036
Car 039	<i>Caryophyllaceae</i>	<i>anjer</i>	037
Polygonales			
Pol 040	<i>Polygonaceae</i>	<i>duizendknoop</i>	032
Plumbaginales			
Plu 041	<i>Plumbaginaceae</i>	<i>strandkruid</i>	088
Dilleniiflorae			
Theales			
042	<i>Elatinaceae</i>	<i>glaskroos</i>	075
043	<i>Clusiaceae</i>	<i>hertshooi</i>	072
Malvales			
044	<i>Tiliaceae</i>	<i>linde</i>	068
045	<i>Malvaceae</i>	<i>kaasjeskruid</i>	069
Nepenthales			
046	<i>Droseraceae</i>	<i>zonnedaauw</i>	046
Violales			
047	<i>Cistaceae</i>	<i>zonneroosjess</i>	074
048	<i>Violaceae</i>	<i>viooltjes</i>	073
049	<i>Tamaricaceae</i>	<i>tamarisk</i>	
050	<i>Cucurbitaceae</i>	<i>komkommer</i>	076
Salicales			
051	<i>Salicaceae</i>	<i>wilgen</i>	019
Capparales			
052	<i>Brassicaceae</i>	<i>kruisbloemen</i>	044
053	<i>Resedaceae</i>	<i>reseda</i>	045
Ericales			
054	<i>Empetraceae</i>	<i>kraaihei</i>	086
055	<i>Ericaceae</i>	<i>hei</i>	085
056	<i>Pyrolaceae</i>	<i>wintergroen</i>	084
057	<i>Monotropaceae</i>	<i>stofzaad</i>	084
Primulales			
058	<i>Primulaceae</i>	<i>sleutelbloem</i>	087
Rosiflorae			
Rosales			
059	<i>Hydrangeaceae</i>	<i>hortensia</i>	048
060	<i>Grossulariaceae</i>	<i>ribes</i>	048
061	<i>Crassulaceae</i>	<i>vetplant</i>	047
062	<i>Saxifragaceae</i>	<i>steenbreek</i>	048
063	<i>Rosaceae</i>	<i>rozen</i>	050
Fabales			
064	<i>Fabaceae</i>	<i>vlinderbloemen</i>	051
Proteales			
065	<i>Elaeagnaceae</i>	<i>duindoorn</i>	071
Haloragales			
066	<i>Haloragaceae</i>	<i>vederkruid</i>	079
Myrtales			
067	<i>Lythraceae</i>	<i>kattenstaart</i>	077
068	<i>Thymelaeaceae</i>	<i>peperboompjes</i>	070
069	<i>Onagraceae</i>	<i>teunisbloem</i>	078
Cornales			

070	<i>Cornaceae</i>	<i>kornoelje</i>	081
Santalales			
071	<i>Santalaceae</i>	<i>sandelhout</i>	029
072	<i>Viscaceae</i>	<i>vogellijm</i>	030
Celastrales			
073	<i>Celastraceae</i>	<i>kardinaalsmuts</i>	064
074	<i>Aquifoliaceae</i>	<i>hulst</i>	063
Euphorbiales			
075	<i>Buxaceae</i>	<i>palmboompjes</i>	065
076	<i>Euphorbiaceae</i>	<i>wolfsmelk</i>	056
Rhamnales			
077	<i>Rhamnaceae</i>	<i>wegedoorn</i>	066
078	<i>Vitaceae</i>	<i>wijnstok</i>	067
Linales			
079	<i>Linaceae</i>	<i>vlas</i>	055
Sapindales			
080	<i>Staphyleaceae</i>	<i>pimpermoot</i>	
081	<i>Sapindaceae</i>	<i>zeepboom</i>	
082	<i>Hippocastaneaceae</i>	<i>paardekastanje</i>	061
083	<i>Aceraceae</i>	<i>esdoorn</i>	060
084	<i>Anacardiaceae</i>	<i>pruikenboom</i>	059
085	<i>Simaroubaceae</i>	<i>hemelboom</i>	057
086	<i>Polygalaceae</i>	<i>vleugeltjesbloem</i>	058
Geraniales			
087	<i>Oxalidaceae</i>	<i>klaverzuring</i>	052
088	<i>Geraniaceae</i>	<i>ooievaarsbek</i>	053
089	<i>Limnanthaceae</i>	<i>moerasbloem</i>	054
090	<i>Balsaminaceae</i>	<i>balsemien</i>	062
Apiales			
091	<i>Araliaceae</i>	<i>klimop</i>	082
092	<i>Apiaceae</i>	<i>schermbloemen</i>	083
Asteriflorae			
Gentianales			
093	<i>Gentianaceae</i>	<i>gentiaan</i>	090
094	<i>Buddlejaceae</i>	<i>buddleja</i>	103
095	<i>Apocynaceae</i>	<i>maagdenpalm</i>	092
096	<i>Asclepiadiaceae</i>	<i>zijdeplant</i>	093
Solanales			
097	<i>Solanaceae</i>	<i>nachtschade</i>	102
098	<i>Convolvulaceae</i>	<i>winde</i>	096
099	<i>Cuscutaceae</i>	<i>warkruid</i>	096
100	<i>Menyanthaceae</i>	<i>watergentiaan</i>	091
101	<i>Polemoniaceae</i>	<i>vlambloem</i>	095
102	<i>Hydrophyllaceae</i>	<i>bosliepjes</i>	097
Lamiales			
103	<i>Boraginaceae</i>	<i>ruwbladigen</i>	098
104	<i>Verbenaceae</i>	<i>ijzerhard</i>	099
105	<i>Lamiaceae</i>	<i>lipbloemen</i>	101
Callitrichales			
106	<i>Hippuridaceae</i>	<i>lidsteng</i>	080
107	<i>Callitrichaceae</i>	<i>sterrenkroos</i>	100
Plantaginales			
108	<i>Plantaginaceae</i>	<i>weegbree</i>	107
Scrophulariales			
109	<i>Oleaceae</i>	<i>olijf</i>	089
110	<i>Scrophulariaceae</i>	<i>helmkruid</i>	104
111	<i>Orobanchaceae</i>	<i>bremraap</i>	105
112	<i>Lentibulariaceae</i>	<i>blaasjeskruid</i>	106
Campanulales			
113	<i>Campanulaceae</i>	<i>klokjes</i>	112

	Rubiales					
		114	<i>Rubiaceae</i>	<i>sterbladigen</i>		094
	Dipsacales					
		115	<i>Caprifoliaceae</i>	<i>kamperfoelie</i>		108
		116	<i>Adoxaceae</i>	<i>muskuskruid</i>		109
		117	<i>Valerianaceae</i>	<i>valeriaan</i>		110
		118	<i>Dipsacaceae</i>	<i>kaardenbol</i>		111
	Asterales					
		119	<i>Asteraceae</i>	<i>composieten</i>		113
Liliidae				Eenzaadlobbigen		
	Alismatiflorae					
	Alismatales					
		120	<i>Butomaceae</i>	<i>zwanebloem</i>		115
		121	<i>Alismataceae</i>	<i>waterweegbree</i>		114
	Hydrocharitales					
		122	<i>Hydrocharitaceae</i>	<i>waterkaarden</i>		116
	Najadales					
		123	<i>Scheuchzeriaceae</i>	<i>scheuchzeria</i>		117
		124	<i>Juncaginaceae</i>	<i>zoutgras</i>		118
		125	<i>Potamogetonaceae</i>	<i>fonteinkruid</i>		119
		126	<i>Ruppiceae</i>	<i>ruppia</i>		119
		127	<i>Najadaceae</i>	<i>nimfkruid</i>		120
		128	<i>Zannichelliaceae</i>	<i>zannichellia</i>		119
		129	<i>Zosteraceae</i>	<i>zeegras</i>		119
	Areciflorae					
	Arales					
		130	<i>Araceae</i>	<i>aronskelk</i>		127
		131	<i>Lemnaceae</i>	<i>eendekroos</i>		128
	Juncales					
		132	<i>Juncaceae</i>	<i>russen</i>		125
	Cyperales					
		133	<i>Cyperaceae</i>	<i>cypergrassen</i>		131
		134	<i>Poaceae</i>	<i>grassen</i>		126
	Typhales					
		135	<i>Sparganiaceae</i>	<i>egelskop</i>		129
		136	<i>Typhaceae</i>	<i>lisdodden</i>		130
	Liliiflorae					
	Liliales					
		137	<i>Pontederiaceae</i>	<i>pontederia</i>		123
		138	<i>Liliaceae</i>	<i>lelie</i>		121
		139	<i>Iridaceae</i>	<i>lissen</i>		124
	Orchidales					
		140	<i>Orchidaceae</i>	<i>orchideeën</i>		132

Class - da	Subclass - dae	Super order - florae	Order - ales	Family - ceae	Genus - ida, ids	English name see http://team.bk.tudelft.nl databases biobase

Fig. 1120 *The taxonomy of Dutch plant families*

Enclosure 2 Ranking support of facilities The Netherlands 2000

Rangorde van vestigingen naar omstreeks 2000 in Nederland aanwezig 'draagvlak' per vestiging in inwoners

Bron(CBS)Benodigd draagvlak in Nederland omstreeks 2000 voor:		Jaar	Inwonersx10 00	Aantal	Eenheid	Groei per jaar	Gemiddeld draagvlak (inw.)
Bestuur	Parlement	2000	15864	1	1		15864000
Rechtspraak	Centrale Raad van Beroep	1999	15760	1	1	0%	15760225
Rechtspraak	College van Beroep voor het Bedrijfsleven	1999	15760	1	1	0%	15760225
Rechtspraak	Hoge Raad	1999	15760	1	1	0%	15760225
Cultuur 1	Ballettheater	1997	15567	2	1	-6%	7532471
Cultuur 1	Podium diversen	1997	15567	4	1	-2%	3736106
Rechtspraak	Gerechtshof	1999	15760	5	1	0%	3152045
Energie& 21	Electriciteitsproductiebedrijf	1998	15654	5	1	0%	3130838
Cultuur 1	Podium orkestconcert	1997	15567	6	1	1%	2731071
Cultuur 1	Danstheater	1997	15567	8	1	6%	2048304
Cultuur 1	operette, musical, revuetheater	1997	15567	8	1	1%	1954030
Cultuur 1	Podium ensembleconcert	1997	15567	9	1	0%	1729679
Vervoer	Luchtvervoerbedrijf	1998	15654	10	1	0%	1565419
Vervoer	Pijpleidingvervoerbedrijf	1998	15654	10	1	0%	1565419
Bestuur	Provinciehuis	2000	15864	12	1		1322000
Gezondheidszorg 28	Instelling voor zintuiglijk gehandicapten	1999	15760	12	1	-1%	1313352
Cultuur 1	Podium geïmproviseerde muziek	1997	15567	13	1	5%	1219356
Gezondheidszorg 28	Medische kindertehuizen	1999	15760	13	1	1%	1212325
Onderwijs 6	Wetenschappelijk onderwijs	1999	15760	13	1	1%	1212325
Cultuur 1	Poppentheater	1997	15567	13	1	2%	1203642
Cultuur 1	Danstheater	1997	15567	13	1	-2%	1173400
Rechtspraak	Arrondissementsrechtbank (incl. parket)	1999	15760	19	1	0%	829486
Rechtspraak	DGO / Arrondissementale stafdienst	1999	15760	19	1	0%	829486
Rechtspraak	Rechterlijke instantie	1999	15760	19	1	0%	829486
Cultuur	Museum gemengd	1997	15567	19	1		819321
Energie& 21	Waterleidingbedrijf	1998	15654	20	1	-9%	782710
Cultuur	Museum voor volkenkunde	1997	15567	20	1		778355
Cultuur 1	cabaretttheater	1997	15567	20	1	2%	761849
Productie.xls	Aardolie- en steenkoolverwerkende industrie	1998	15654	21	1	11%	745438
Productie3	Kantoormachine- en computerindustrie	1998	15654	24	1	-8%	652258
Cultuur	Dierentuin	1999	15760	27	1		583712
Vervoer	Luchthavens e.a. luchtvervoerdiensten	1998	15654	30	1	0%	521806
Cultuur	Attractiepark	1998	15654	35	1		447263
Cultuur	Casino of loterij	1998	15654	40	1		391355
Productie3	Leer-, lederwaren- en schoenindustrie	1998	15654	41	1	-7%	381810
Cultuur 1	Muziektheater	1997	15567	44	1	4%	355413
Cultuur 1	Toneel theater	1997	15567	48	1	-2%	321413
Cultuur	Museum voor natuurlijke historie	1997	15567	50	1		311342
Cultuur 1	Muziekpodium	1997	15567	50	1	1%	310514
Cultuur	Gecombineerd centrum voor muziek en creativiteit	1997	15567	52	1		299367
Gezondheidszorg 28	Medische kleuterdagverblijven	1999	15760	56	1	8%	281433
Cultuur	Filmtheater	1999	15760	57	1	-2%	276495
Rechtspraak	Kantongerecht	1999	15760	61	1	0%	258364
Cultuur	Creativiteitscentrum	1997	15567	63	1		247097
Onderwijs 6	Hoger beroepsonderwijs	1999	15760	65	1	-3%	242465
Onderwijs 6	Beroepsbegeleidende leerweg	1999	15760	70	1	-4%	225146
Energie& 21	Energiedistributiebedrijf	1998	15654	70	1	-1%	223631
Onderwijs 6	Beroepsopleidende leerweg	1999	15760	75	1	-7%	210136
Gezondheidszorg	maatschappelijke opvang	1999	15760	75	1	3%	210136

Bron(CBS) Benodigd draagvlak in Nederland omstreeks 2000 voor:		Jaar	Inwonersx10 00	Aantal	Eenheid	Groei per jaar	Gemiddeld draagvlak (inw.)
Gezondheidszorg 28	Psychiatrische ziekenhuis	1999	15760	76	1	-1%	207371
Productie3	Kleding- en bontindustrie	1998	15654	77	1	8%	203301
Cultuur 1	Theater	1997	15567	78	1	0%	200780
Gezondheidszorg	vrouwenopvang	1999	15760	80	1	25%	197003
Productie3	Basismetalaalindustrie	1998	15654	84	1	-5%	186359
Cultuur	Zeil- en surfschool	1997	15567	90	1		172968
Dienstverlening	Banenpool (werkgelegenheidsprojecten)	1998	15654	0,100	1000		156542
Handel 2	Huishoudlinnenwinkel	1998	15654	0,100	1000		156542
Handel 2	Winkel voor medische en orthopedische artikelen	1998	15654	0,100	1000		156542
Cultuur	Museum voor beeldende kunst	1997	15567	102	1		152619
Cultuur	Plantentuinen	1999	15760	104	1		151541
Vervoer	Weeg- en meetbedrijf	1998	15654	110	1	-15%	142311
Cultuur	Muziekschool	1997	15567	129	1		120675
Gezondheidszorg 28	Ziekenhuizen	1999	15760	136	1	-2%	115884
Cultuur 21	Zwembad combi	1997	15567	140	1	3%	111194
Gezondheidszorg 28	Instelling voor verstandelijk gehandicapten	1999	15760	151	1	2%	104372
Gezondheidszorg 38	Halve-dagverblijven	1998	15654	169	1	9%	92628
Productie3	Textielindustrie	1998	15654	178	1	-5%	87945
Gezondheidszorg 38	Gastouderopvang	1998	15654	189	1	1%	82826
Cultuur 1	Podium voor 300 uitvoeringen pj	1997	15567	189	1	1%	82409
Productie3	Hout-, kurk-, rietwarenindustrie(excl. meubelen)	1998	15654	194	1	5%	80692
Dienstverlening	Bandenservicebedrijven	1998	15654	0,200	1000		78271
Handel 2	Naai- en breimachinewinkel	1998	15654	0,200	1000		78271
Productie3	Papier(waren)- en karton(waren)industrie	1998	15654	203	1	15%	77114
Gezondheidszorg	dak- en thuislozenzorginternaat	1999	15760	228	1	5%	69124
Vervoer	Vervoerdienstenbedrijf over water	1998	15654	240	1	9%	65226
Cultuur	Instelling voor kunstzinnige vorming	1997	15567	244	1		63800
Cultuur 21	Zwembad openlucht	1997	15567	245	1	-2%	63539
Cultuur	Museum voor bedrijf en techniek	1997	15567	260	1		59873
Productie3	Glas-, aardewerk-, cement-, kalkindustrie	1998	15654	276	1	3%	56718
Vervoer	Tram- en autobusvervoerbedrijf	1998	15654	290	1	-6%	53980
Productie2	Delfstoffenwinningbedrijf	1999	15760	300	1		52534
Dienstverlening	Groothandel en handelsbemiddeling in autobanden	1998	15654	0,300	1000		52181
Handel 2	Juwelier met modeartikelen	1998	15654	0,300	1000		52181
Handel 2	Lederwaren en reisartikelenwinkel	1998	15654	0,300	1000		52181
Handel 2	Parfumerie	1998	15654	0,300	1000		52181
Handel 2	Poelier	1998	15654	0,300	1000		52181
Handel 2	Reformartikelenwinkel	1998	15654	0,300	1000		52181
Vervoer	Laad-, los- en overslagbedrijf	1998	15654	320	1	7%	48919
Cultuur 21	Zwembad overdekt	1997	15567	325	1	1%	47899
Productie3	Chemische industrie	1998	15654	327	1	1%	47872
Gezondheidszorg 28	Verpleeghuizen	1999	15760	334	1	0%	47186
Productie3	Transportmiddelenindustrie	1998	15654	332	1	-3%	47151
Productie3	Rubber- en kunststofverwerkende industrie	1998	15654	351	1	1%	44599
Productie3	Meubel- en overige industrie	1998	15654	382	1	-3%	40980
Productie3	Elektrische apparatenindustrie	1998	15654	390	1	0%	40139
Vervoer	Vervoerdienstenbedrijf over land	1998	15654	390	1	8%	40139
Dienstverlening	Auto-onderdelen en -accessoireswinkel	1998	15654	0,400	1000		39135
Handel 2	Kledingstoffenwinkel	1998	15654	0,400	1000		39135

Bron(CBS)Benodigd draagvlak in Nederland omstreeks 2000 voor:		Jaar	Inwonersx10 00	Aantal	Eenheid	Groei per jaar	Gemiddeld draagvlak (inw.)
Handel 2	Lampenwinkel	1998	15654	0,400	1000		39135
Handel 2	Muziekinstrumentenwinkel	1998	15654	0,400	1000		39135
Handel 2	Snoepwinkel	1998	15654	0,400	1000		39135
Handel 2	Textielsupermarkt	1998	15654	0,400	1000		39135
Cultuur	Jachthaven	1997	15567	400	1	3%	38918
Cultuur	Amusementshal	1998	15654	420	1		37272
Vervoer	Toeristeninformatiebedrijf	1998	15654	440	1	19%	35578
Cultuur	Bioscoop	1999	15760	461	1	0%	34187
Bouw	Bouwbedrijf verhuur bouwmachines incl. personeel	1998	15654	479	1	-1%	32681
Cultuur	Museum voor geschiedenis	1997	15567	491	1		31705
Handel 2	Computerwinkel	1998	15654	0,500	1000		31308
Handel 2	Keukenwinkel	1998	15654	0,500	1000		31308
Dienstverlening	Keuring- of controlebureau	1998	15654	0,500	1000		31308
Dienstverlening	Motorfietsbedrijven (detailhandel)	1998	15654	0,500	1000		31308
Handel 2	Vloerbedekkingwinkel	1998	15654	0,500	1000		31308
Vervoer	Opslagbedrijf	1998	15654	510	1	2%	30694
Vervoer	Zeevaartbedrijf	1998	15654	510	1	-9%	30694
Bevolking	Gemeentehuis	2000	15864	537	1		29542
Vervoer	Reisorganisatie (touroperators)	1998	15654	550	1	0%	28462
Handel 2	Handwerkwinkel(textiel)	1998	15654	0,600	1000		26090
Handel 2	Kaaswinkel	1998	15654	0,600	1000		26090
Handel 2	Tuincentrum	1998	15654	0,600	1000		26090
Onderwijs 6	Voortgezet onderwijs	1999	15760	635	1	-6%	24819
Productie2	Openbaar nutsbedrijf	1999	15760	645	1		24434
Productie3	Uitgeverijen, drukkerijen, reproductie	1998	15654	654	1	-1%	23936
Handel 2	Geluidsdragerswinkel	1998	15654	0,700	1000		22363
Handel 2	Glas-, porcelein en aardewerkwinkel	1998	15654	0,700	1000		22363
Handel 2	IJzerwaren en gereedschappenwinkel	1998	15654	0,700	1000		22363
Handel 2	Lingeriewinkel	1998	15654	0,700	1000		22363
Handel 2	Speelgoedwinkel	1998	15654	0,700	1000		22363
Handel 2	Verf- en behangwinkel	1998	15654	0,700	1000		22363
Handel 2	Viswinkel	1998	15654	0,700	1000		22363
Cultuur 21	Zwembad	1997	15567	710	1	0%	21926
Productie2	Visserijbedrijf	1999	15760	745	1		21155
Gezondheidszorg 38	Instellingen kinderopvang	1998	15654	789	1	4%	19841
Dienstverlening	Bedrijfsautogarage, aanhangwagens	1998	15654	0,800	1000		19568
Dienstverlening	Kantine (w.o. contractcatering)	1998	15654	0,800	1000		19568
Handel 2	Winkel voor fotografische artikelen	1998	15654	0,800	1000		19568
Productie3	Voedingsmiddelen- en drankenindustrie, tabakverwerkende industrie	1998	15654	891	1	1%	17569
Handel 2	Huishoudelijke artikelenwinkel	1998	15654	0,900	1000		17394
Dienstverlening	Uitzendbureau	1998	15654	0,9	1000		17393,55
Productie3	Machine- en apparatenindustrie	1998	15654	915	1	3%	17108
Cultuur	Museum	1997	15567	942	1	1%	16526
Cultuur	Watersportclub	1997	15567	950	1	0%	16386
Gezondheidszorg 38	Buitenschoolse opvang	1998	15654	992	1	18%	15780
Vervoer	Reisbureaus	1998	15654	1030	1	-5%	15198
Productie3	Metaalproductenindustrie	1998	15654	1093	1	4%	14322
Bouw	Bouwbedrijf bouwrijpmaken	1998	15654	1095	1	3%	14296
Handel 2	Boekwinkel	1998	15654	1,100	1000		14231

Bron(CBS)Benodigd draagvlak in Nederland omstreeks 2000 voor:		Jaar	Inwonersx10 ⁰⁰	Aantal	Eenheid	Groei per jaar	Gemiddeld draagvlak (inw.)
Handel 2	Optiekwinkel	1998	15654	1,100	1000		14231
Handel 2	Slijter	1998	15654	1,100	1000		14231
Dienstverlening	Vakantiehuisjes- of bungalowpark	1998	15654	1,100	1000		14231
Handel 2	Woningtextielwinkel	1998	15654	1,100	1000		14231
Onderwijs 6	Speciale vormen van onderwijs	1999	15760	1255	1	-2%	12558
Dienstverlening	Arbeidsbemiddelingsbureau voor testen, werven en selecteren van personeel	1998	15654	1,300	1000		12042
Handel 2	Bouwmaterialenwinkel	1998	15654	1,300	1000		12042
Handel 2	Woninginrichtingwinkel, algemeen assortiment	1998	15654	1,300	1000		12042
Gezondheidszorg	Verzorgingshuizen	1998	15654	1380	1	-1%	11344
Dienstverlening	Kleding- en textielreinigingsbedrijf	1998	15654	1,400	1000		11182
Dienstverlening	Carrosserieherstelbedrijven	1998	15654	1,500	1000		10436
Handel 2	Dierenwinkel	1998	15654	1,500	1000		10436
Dienstverlening	Groothandel en handelsbemiddeling in auto-onderdelen en -accessoires	1998	15654	1,500	1000		10436
Handel 2	Juwelier	1998	15654	1,500	1000		10436
Gezondheidszorg 26	Zelfstandige apotheker	1998	15654	1547	1		10119
Dienstverlening	Benzineservicestation	1998	15654	1,600	1000		9784
Dienstverlening	Catering (w.o. party-catering)	1998	15654	1,600	1000		9784
Handel 2	Schoenwinkel	1998	15654	1,600	1000		9784
Handel 2	Sport- en kampeerartikelenwinkel	1998	15654	1,600	1000		9784
Vervoer	Expediteur, cargadoor of bevrachter	1998	15654	1620	1	-5%	9663
Handel 2	Drogist	1998	15654	1,700	1000		9208
Dienstverlening	Kampeerterein	1998	15654	1,700	1000		9208
Handel 2	Meubelwinkel	1998	15654	1,700	1000		9208
Handel 2	Tabakswinkel	1998	15654	1,700	1000		9208
Gezondheidszorg 38	Hele-dagverblijven	1998	15654	1749	1	16%	8950
Handel 2	Schoenwinkel of lederwaren en reisartikelen	1998	15654	1,900	1000		8239
Handel 2	Kantoorboekwinkel	1998	15654	2,000	1000		7827
Handel 2	Drogisterij- en medische artikelen, parfums en cosmetica	1998	15654	2,100	1000		7454
Cultuur	Sportaccomodatie overdekt	1997	15567	2115	1		7360
Handel 2	Groentenwinkel	1998	15654	2,200	1000		7116
Handel 2	Fietsenwinkel	1998	15654	2,300	1000		6806
Handel 2	Winkel met glas-, porcelain- en aardewerk; huishoudelijke artikelen of speelgoed	1998	15654	2,300	1000		6806
Dienstverlening	Kantine en catering	1998	15654	2,400	1000		6523
Handel 2	Wit- en bruingoedwinkel met geluidsdragers	1998	15654	2,400	1000		6523
Dienstverlening	Hotel, pension, conferentieoord	1998	15654	2,500	1000		6262
Vervoer	Post- en koeriersdiensten en telecommunicatiebedrijf	1998	15654	2520	1	11%	6212
Vervoer	Taxivervoerbedrijf	1998	15654	2520	1	-7%	6212
Handel 1	Groothandel in bedrijfsbenodigdheden en emballage	1998	15654	2,524	1000		6202
Dienstverlening	Kampeerterein of vakantiehuisjes-, bungalowpark	1998	15654	2,800	1000		5591
Productie2	Bestuursbedrijf	1999	15760	3500	1		4503
Dienstverlening	Autoservicebedrijf	1998	15654	3,500	1000		4473
Handel 2	Supermarkt, kruidenier	1998	15654	3,500	1000		4473
Cultuur	Kampeertereinen, huisjescomplexen, jeugd- en groepsaccommodaties	1999	15760	3595	1	-3%	4384
Handel 2	Slager	1998	15654	3,700	1000		4231
Handel 2	Winkel voor duurzame huishoudelijke artikelen	1998	15654	3,800	1000		4120
Handel 2	Bloemenwinkel	1998	15654	3,900	1000		4014
Handel 2	Doe-het-zelfwinkel	1998	15654	3,900	1000		4014

Bron(CBS)Benodigd draagvlak in Nederland omstreeks 2000 voor:		Jaar	Inwonersx10 ⁰⁰	Aantal	Eenheid	Groei per jaar	Gemiddeld draagvlak (inw.)
Cultuur	Sportaccomodatie openlucht	1997	15567	4090	1		3806
Vervoer	Binnenvaartbedrijf	1998	15654	4200	1	-1%	3727
Gezondheidszorg 26	Huisartsenpraktijk	2000	15864	4809	1	0%	3299
Handel 2	Meubelwinkel of woningtextiel, verlichtingsartikelen en vloerbedekking	1998	15654	5,000	1000		3131
Handel 1	Groothandel in hout, bouwmaterialen, ijzer- en metaalwaren	1998	15654	5,727	1000		2733
Dienstverlening	Schoonmaakbedrijf voor gebouwen en transport-middelen	1998	15654	6,400	1000		2446
Productie3	Industrie	1998	15654	6433	1	1%	2433
Gezondheidszorg 26	Tandarts	1998	15654	7030	1	-1%	2227
Bouw	Bouwinstallatiebedrijf	1998	15654	7103	1	-1%	2204
Gezondheidszorg 26	Huisarts zelfstandig gevestigd	2000	15864	7217	1	1%	2198
Onderwijs 6	Basisonderwijs	1999	15760	7224	1	-1%	2182
Handel 1	Groothandel in voedings- en genotmiddelen	1998	15654	7,733	1000		2024
Bouw	Bouwbedrijf afwerken van gebouwen	1998	15654	8514	1	4%	1839
Dienstverlening	Restaurant	1998	15654	9,700	1000		1614
Vervoer	Goederenvervoerbedrijf over de weg	1998	15654	9750	1	5%	1606
Handel 2	Textielwinkel	1998	15654	9,900	1000		1581
Rechtspraak	Advokaat	1999	15760	10406	1	0%	1515
Dienstverlening	Cafeteria, snackbar	1998	15654	10,400	1000		1505
Handel 1	Groothandel in grondstoffen en halfabrikaten	1998	15654	10,420	1000		1502
Dienstverlening	Kapper	1998	15654	11,300	1000		1385
Dienstverlening	Reclamebureau	1998	15654	12,200	1000		1283
Dienstverlening	Café	1998	15654	12,700	1000		1233
Dienstverlening	Personenautogarage	1998	15654	13,000	1000		1204
Dienstverlening	Architecten- en technische ontwerp-,teken- en adviesbureau	1998	15654	13,200	1000		1186
Dienstverlening	Boekhoudbureau, accountant	1998	15654	13,200	1000		1186
Dienstverlening	Schoonheidsspecialist, pedicure of manicure	1998	15654	13,600	1000		1151
Handel 1	Groothandel in machines, apparaten en toebehoren	1998	15654	13,899	1000		1126
Bouw	Bouwbedrijf B&U, GWW excl. grondverzet	1998	15654	14268	1	0%	1097
Handel 2	Voedings- en genotmiddelen	1998	15654	16,300	1000		960
Productie2	Financiële instelling	1999	15760	17445	1		903
Productie2	Onderwijsbedrijf	1999	15760	19210	1		820
Dienstverlening	Restaurant, cafeteria, snackbar	1998	15654	20,400	1000		767
Handel 1	Groothandel in non-food consumenten artikelen	1998	15654	21,193	1000		739
Cultuur	Hotel met 1000 overnachtingen per jaar	1999	15760	29053	1	4%	542
Productie2	Vervoer, opslag en communicatiebedrijf	1999	15760	29655	1		531
Bouw	Bouwbedrijf	1998	15654	31459	1	1%	498
Wonen 1	Woning met met garage en/of carport	1999	15760	34	1000		469
Productie2	Gezondheid en welzijnsbedrijf	1999	15760	42110	1		374
Productie2	Horecabedrijf	1999	15760	45545	1		346
Productie2	Cultuur, recreatiebedrijf	1999	15760	45580	1		346
Handel 2	Duurzame en overige consumptie-	1998	15654	50,500	1000		310
Productie2	Industrieel bedrijf	1999	15760	51985	1		303
Handel 1	Groothandel	1998	15654	61,496	1000		255
Productie2	Bouwnijverheidsbedrijf	1999	15760	65475	1		241
Handel 2	Winkel	1998	15654	66,800	1000		234
Wonen 1	Woning met met tuin of erf	1999	15760	76	1000		208
Wonen 1	Woning met met centrale verwarming	1999	15760	90	1000		176
Productie2	Landbouw-, jacht- en bosbouwbedrijf	1999	15760	106815	1		148
Productie2	Zakelijk dienstverlenend bedrijf	1999	15760	128920	1		122

Bron(CBS)Benodigd draagvlak in Nederland omstreeks 2000 voor:		Jaar	Inwonersx10 00	Aantal	Eenheid	Groei per jaar	Gemiddeld draagvlak (inw.)
Productie2	Handel en reparatiebedrijf	1999	15760	194935		1	81
Wonen 1	Woning met 1 of 2 kamers	1999	15760		581	1000	27
Wonen 1	Woning twee onder een kap	1999	15760		756	1000	21
Wonen 1	Woning met 6 of meer kamers	1999	15760		815	1000	19
Wonen 1	Vrijstaande woning	1999	15760		979	1000	16
Wonen 1	Woning met 3 kamers	1999	15760		1274	1000	12
Wonen 1	Woning met 5 kamers	1999	15760		1556	1000	10
Wonen 1	Flatwoning e.d.	1999	15760		1965	1000	8,02
Wonen 1	Woning met 4 kamers	1999	15760		2164	1000	7,28
Wonen 1	Hoek/tussenwoning	1999	15760		2690	1000	5,86
Wonen 1	Huur-woning	1999	15760		3086	1000	5,11
Wonen 1	Eigen woning	1999	15760		3304	1000	4,77
Wonen 1	Woning	1999	15760		6390	1000	2,47
Bestuur	Ambassade			0		1	PM
Bestuur	Gevangenis			0		1	PM
Bevolking	Gezinsvervangende tehuis			0		1	PM
Bevolking	Klooster			0		1	PM
Bestuur	Ministerie			0		1	PM
Bevolking	Opleidingsinternaat			0		1	PM
Bestuur	Politiebureau			0		1	PM
	Enz.						PM

Enclosure 3 Tables taken from the *Statistical Yearbook 2001*

with the codes from the CD-ROM

1 People and society

1.1 Population

1N1-1_inl.xhtml	Introduction to the chapter
11-1_01.dta	1 Core demographic figures; social position and composition of the population and of households
11-1_03.dta	3 Population, population increases and population density
11-1_10.dta	10 Households according to size
11-1_34.dta	34 Population and municipalities according to the degree of urbanity of the municipalities, on 1st January 2000
11-1_38.dta	38 Population and land area of the urban conurbations with 100,000 or more inhabitants, on 1st January 2000
11-1_39a.dta	39a Population and land area per municipality, 1st January 2000
11-1_39b.dta	39b Population and land area per municipality, 1st January 2000
11-1_39c.dta	39c Population and land area per municipality, 1st January 2000
11-1_39d.dta	39d Population and land area per municipality, 1st January 2000
11-1_40.dta	40 Population of a number of countries and continents
11-1_80.dta	80 Migration within the national borders
11-1_83.dta	83 Changes of address within municipalities

1.2 Health and welfare

1N1-2_inl.xhtml	Introduction to the chapter
11-2_26.dta	Practicing general practitioners, physiotherapists, midwives, dispensing chemists, registered specialists, socio-medical experts and dentists, and number of inhabitants per professional practitioner
11-2_27.dta	27 Number of people employed and number of employment places in hospital health care
11-2_28.dta	28 General information about hospital health care
11-2_30.dta	30 Information about investment in hospital health care
11-2_31.dta	31 Health care outside hospitals
11-2_38.dta	38 Crèche/childrens' day-care centres
11-2_40.dta	40 (Nursing) homes
11-2_41.dta	41 Social care

1.3 Education

1N1-3_inl.xhtml	Introduction to the chapter
11-3_06.dta	6 Schools and participants, full-time education
11-3_07.dta	7 Expected numbers of pupils/students, full-time education
11-3_08.dta	8 Primary education, 1999/00

1.4 Culture, recreation and other uses of time

1N1-4_inl.xhtml	Introduction to the chapter
11-4_01.dta	1 Performing arts
11-4_03.dta	3 Going to the cinema
11-4_04.dta	4 Visits to museums and exhibitions to see specific collections
11-4_06.dta	6 Artistic training, 1997
11-4_07.dta	7 Expenditures of the Ministry of Education, Culture and Sciences on historical building projects
11-4_13.dta	13 Use of hotels, B&Bs (bed and breakfast) and youth hostels in the Netherlands, presented according to the guests' country of residence
11-4_14.dta	14 Dutch and foreign guests and their over-night stays in recreation accommodation, presented according to tourist area
11-4_15.dta	15 Horticultural gardens and zoos; personnel, 1999
11-4_18.dta	18 Operators/owners of a number of recreational organisations, 1998
11-4_19.dta	19 Open-air sports accommodations, according to the size of the municipality, 1997
11-4_20.dta	20 In-door sports accommodations, according to the size of the municipality, 1997
11-4_21.dta	21 Swimming baths
11-4_22.dta	22 Water sports organisations
11-4_25.dta	25 Use of time per person per day, 1997

1.5 Protecting rights and safety

1N1-5_inl.xhtml	Introduction to the chapter
11-5_10.dta	10 Robberies at financial institutions and other types of property
11-5_39.dta	39 Personnel employed at legal institutes and barristers-at-law (who have been called to the bar)
11-5_40.dta	Inhabitants of penitentiary institutions
11-5_44.dta	44 Asylum assistance
11-5_47.dta	47 Suicides, according to age, civil status and sex

1.6 Living

1N1-6_inl.xhtml	Introduction to the chapter
11-6_01.dta	1 Housing occupied by private households, 1st January 1999
11-6_03.dta	3 Supply of housing, 1st January 2000
11-6_05.dta	5 Housing owned by social-letting organisations
11-6_06.dta	6 Social-letting-organisation housing currently undergoing renovation
11-6_07.dta	7 Operational overview of social-letting organisations
11-6_08.dta	8 Balance of social-letting organisations

2 Work, income and social security

2.1 Work and wages

1N2-1_inl.xhtml	Introduction to the chapter
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2.2 Incomes, wealth and spending

1N2-2_inl.xhtml	Introduction to the chapter
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2.3 Social security

1N2-3_inl.xhtml	Introduction to the chapter
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3 Business life

3.1 Demography of businesses

1N3-1_inl.xhtml	Introduction to the chapter
13-1_02.dta	2 Businesses according to activity and number of branch establishments, 1st January 1999

3.2 Annual account figures for enterprises

1N3-2_inl.xhtml	Introduction to the chapter
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3.3 Automation and research and development (R&D)

1N3-3_inl.xhtml	Introduction to the chapter
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3.4 Agriculture and fisheries

1N3-4_inl.xhtml	Introduction to the chapter
13-4_02.dta	2 Agricultural and horticultural firms, classified according to size
13-4_20.dta	20 Livestock
13-4_21.dta	21 Livestock in a number of countries

3.5 Energy and minerals

1N3-5_inl.xhtml	Introduction to the chapter
13-5_01.dta	1 Energy balance, 1999
13-5_18.dta	18 Water; collection/extraction and delivery by the water boards
13-5_21.dta	21 Production and consumption by public supply companies

3.6 Industry

1N3-6_inl.xhtml	Introduction to the chapter
13-6_02.dta	2 Industrial turnover according to the branch
13-6_03.dta	3 Industrial production and consumption
13-6_07.dta	7 Industrial capital-goods assets according to economic activity and type, 1st January 1999
13-6_09.dta	9 Industrial capital-goods assets according to economic activity

3.7 Building industry

1N3-7_inl.xhtml	Introduction to the chapter
13-7_01.dta	1 Production and consumption in the building industry
13-7_03.dta	3 Building projects in preparation at architectural firms, etc.
13-7_04.dta	4 Progress with building projects for which planning permission has been granted
13-7_05.dta	5 New housing projects
13-7_06.dta	6 Completed housing projects in a number of countries, per 1,000 inhabitants
13-7_07.dta	7 Changes in housing supply
13-7_08.dta	8 Homes withdrawn from the housing supply
13-7_09.dta	9 Real estate transactions, 1999
13-7_10.dta	10 Price index figures for homes in new housing projects and the market prices of houses
13-7_11.dta	11 Price index figures for road-building
13-7_12.dta	12 Investments in fixed assets in the building industry

3.8 Inland trade and provision of services

1N3-8_inl.xhtml	Introduction to the chapter
13-8_01.dta	1 Turnover and costs of companies whose main activity is wholesaler, 1998
13-8_02.dta	2 Turnover and costs of companies whose main activity is retailing, 1998
13-8_03.dta	3 Index figures of turnovers, prices and calculated amounts for firms that are mainly active in the retail trade
13-8_05.dta	5 Results and costs for firms whose main activity is service provision, 1998

13-8_06.dta 6 Index figures of turnovers, prices and calculated amounts for firms whose main activity is service provision

3.9 International trade

1N3-9_inl.xhtml Inleiding bij het hoofdstuk

3.10 Traffic, transport and communication

1N3-10_inl.xhtml Introduction to the chapter
 13-10_01.dta 1 The public transport within the Netherlands
 13-10_02.dta 2 Total transport undertaken by the Dutch population
 13-10_03.dta 3 Distances travelled per person per day
 13-10_04.dta 4 Turnover and costs of transport, storage and communication companies
 13-10_07.dta 7 Freight transport, according to transport branch and type of freight, 1999
 13-10_09.dta 9 Inland freight transport
 13-10_10.dta 10 Inland transport of dangerous substances
 13-10_12.dta 12 Sea transport; amount of freight unloaded and loaded per dock
 13-10_17.dta 17 Transport achievements of the inland shipping
 13-10_18.dta 18 Freight transport per national flag via international inland shipping
 13-10_22.dta 22 Freight transport by rail
 13-10_23.dta 23 Public transport by rail
 13-10_24.dta 24 Railways, infrastructure and rolling stock
 13-10_25.dta 25 Lengths of routes
 13-10_26.dta 26 Fleet of motor vehicles, mopeds and bicycles
 13-10_36.dta 36 Traffic index figures for road transport
 13-10_37.dta 37 Bus and coach companies
 13-10_46.dta 46 Flight paths and transport between West European airports
 13-10_47.dta 47 Flight paths to and from a number of airports
 13-10_48.dta 48 Aviation; transport served by Schiphol, Rotterdam and Maastricht

3 Government, politics and management

4.1 Government financing

1N4-1_inl.xhtml Introduction to the chapter

4.2 Politics and management

1N4-2_inl.xhtml Introduction to the chapter

5. The macro-economy, money and capital market

5.1 National accounts

1N5-1_inl.xhtml Introduction to the chapter
 15-1_01.dta 1 The three approaches to the inland product
 15-1_02.dta 2 The most important macro-economic balances, from the inland product to the national claims balance
 15-1_03.dta 3 Production according to business branches and classifications
 15-1_04.dta 4 Intermediary consumption, according to business branches and classifications
 15-1_05.dta 5 Added value according to business branches and classifications
 15-1_06.dta 6 Inland product and national income, alternative definitions
 15-1_07.dta 7 Inland product, national product, national income and volume of labour carried out by working people
 15-1_08.dta 8 Inland product in a number of countries: volume index figures
 15-1_09.dta 9 Imports and final spending in a few countries, 1999
 15-1_10.dta 10 Goods and services totals: actual prices and price level in 1995
 15-1_11.dta 11 Goods and services totals: volumes and deflators
 15-1_12.dta 12 Actual individual consumption, according to categories of goods and services
 15-1_13.dta 13 Actual individual consumption, according to categories of goods and services: mutations in volume
 15-1_14.dta 14 Investments in fixed assets, according to the type of asset
 15-1_15.dta 15 Investments in fixed assets, according to the type of asset: mutations in volume
 15-1_16.dta 16 Foreign transactions with the Netherlands
 15-1_17.dta 17 Volume of labour carried out by working people, according to business branches and classifications

5.2 The money and capital market

1N5-2_inl.xhtml Introduction to the chapter

5.3 Producers' and consumers' prices

1N5-3_inl.xhtml Introduction to the chapter

6 Geography and environment

6.1 Geography

1N6-1_inl.xhtml Introduction to the chapter
 16-1_01.dta 1 Ground use
 16-1_02.dta 2 Ground use in a few countries, 1998

16-1_03.dta 3 Ground use per province, 1st January 1996

6.2 Environment

1N6-2_inl.xhtml Introduction to the chapter

Enclosure 4 VNG table 1 Environmental impact business types in metres

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
01	-	LANDBOUW EN DIENSTVERLENING T.B.V. DE LANDBOUW													
0111, 0113		Akkerbouw en fruitteelt (bedrijfsgebouwen)	10	30	30	C		10	1	1	30	2	B		L
0112	0	Tuinbouw:													
0112	1	- bedrijfsgebouwen	10	30	30	C		10	1	1	30	2	B		L
0112	2	- kassen zonder verwarming	10	10	30	C		10	1	1	30	2	B		L
0112	3	- kassen met gasverwarming	10	10	30	C		10	1	1	30	2	B		L
0112	4	- champignonkwekerijen (algemeen)	30	10	30	C		30	1	1	30	2	B		
0112	5	- champignonkwekerijen met mestfermentatie	100	10	30	C		30	1	1	100	3	B		
0112	6	- bloembollendroog- en prepareerbedrijven	30	30	30	C		10	1	1	30	2	B		
0121		Fokken en houden van rundvee	100	30	30	C		0	1	1	100	3			
0122	0	Fokken en houden van overige graasdieren:													
0122	1	- paardenfokkerijen	50	30	30	C		0	1	1	50	3			
0122	2	- overige graasdieren	50	30	30	C		0	1	1	50	3			
0123		Fokken en houden van varkens	300	30	50	C		0	1	1	300	4		D	
0124	0	Fokken en houden van pluimvee:													
0124	1	- legkippen	300	30	50	C		0	1	1	300	4		D	
0124	2	- opfokkippen en mestkuikens	300	30	50	C		0	1	1	300	4			
0124	3	- eenden en ganzen	300	50	50	C		0	1	1	300	4			
0124	4	- overig pluimvee	100	30	50	C		0	1	1	100	3		D	
0125	0	Fokken en houden van overige dieren:													
0125	1	- nertsen en vossen	200	30	30	C		0	1	1	200	4			
0125	2	- konijnen	100	30	30	C		0	1	1	100	3			
0125	3	- huisdieren	30	0	50	C		10	1	1	50	3			
0125	4	- maden, wormen e.d.	100	0	30	C		10	1	1	100	3			
0125	5	- bijen	10	0	30	C		10	1	1	30	2			
0125	6	- overige dieren	30	10	30	C		0	1	1	30	2		D	
014		Dienstverlening t.b.v. de landbouw	30	10	50			10	2	1	50	3		D	
0141.1		hoveniersbedrijven	10	10	10			10	1	1	10	1			
0142		KI-stations	50	10	50	C		0	2	1	50	3			
02	-	BOSBOUW EN DIENSTVERLENING T.B.V. BOSBOUW													
020		Bosbouwbedrijven	10	10	50			0	1	1	50	3			
05	-	VISSERIJ- EN VISTEELTBEDRIJVEN													
0501.1		Zeevisserijbedrijven	100	0	100	C		50	2	2	100	3			
0501.2		Binnenvisserijbedrijven	50	0	50	C		30	1	1	50	3			
0502	0	Vis- en schaaldierkwekerijen													
0502	1	- oester-, mossel- en schelpenteeltbedrijven	100	30	50	C		0	1	1	100	3			
0502	2	- visteeltbedrijven	50	0	50	C		0	1	1	50	3			
10	-	TURFWINNING													
103		Turfwinningbedrijven	50	50	100	C		10	2	2	100	3			
11	-	AARDOLIE- EN AARDGASWINNING													
111	0	Aardolie- en aardgaswinning:													
111	1	- aardoliewinputten	100	0	200	C		200	1	2	200	4	B		L
111	2	- aardgaswinning incl. gasbeh.inst.: < 100.000 N m3/d	30	0	500	C		200	1	1	500	5	B		
111	3	- aardgaswinning incl. gasbeh.inst.: >= 100.000 N m3/d	50	0	700	C	Z	200	1	1	700	5	B		
14	-	WINNING VAN ZAND, GRIND, KLEI, ZOUT, E.D.													
1421	0	Steen-, grit- en krijtmalerijen (open lucht):													
1421	1	- algemeen	10	100	200			10	2	1	200	4		D	
1421	2	- steenbrekerijen	10	200	700		Z	10	2	2	700	5			
144		Zoutwinningbedrijven	50	10	100	C		30	1	1	100	3	B		
145		Mergel- en overige delfstoffenwinningbedrijven	10	200	500	C		50	3	3	500	5			
15	-	VERVAARDIGING VAN VOEDINGSMIDDELEN EN DRANKEN													
151	0	Slachterijen en overige vleesverwerking:													
151	1	- slachterijen en pluimveeslachterijen	100	0	100	C		30	2	1	100	3		D	
151	2	- vetsmelterijen	700	0	100	C		30	2	2	700	5			
151	3	- bewerkingsinrichting van darmen en vleesafval	300	0	100	C		30	2	2	300	4			
151	4	- vleeswaren- en vleesconservenfabrieken	100	0	100	C		50	2	2	100	3			
151	5	- loonslachterijen	50	0	50			10	1	1	50	3			
152	0	Visverwerkingsbedrijven:													
152	1	- drogen	700	100	200	C		30	2	2	700	5			

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
152	2	- conserveren	200	0	100	C		30	2	2	200	4			
152	3	- roken	300	0	50	C		0	1	2	300	4			
152	4	- verwerken anderszins	300	10	50	C		30	2	2	300	4		D	
1531		Aardappelprodukten fabrieken	300	30	200	C		50	2	2	300	4			
1532, 1533	0	Groente- en fruitconservenfabrieken:													
1532, 1533	1	- jam	50	10	100	C		10	1	1	100	3			
1532, 1533	2	- groente algemeen	100	10	100	C		10	2	2	100	3			
1532, 1533	3	- met koolsoorten	200	10	100	C		10	2	2	200	4			
1532, 1533	4	- met drogerijen	300	10	200	C		30	2	2	300	4			
1532, 1533	5	- met uienconservering (zoutinleggerij)	300	10	100	C		10	2	2	300	4			
1541	0	Vervaardiging van ruwe plantaardige en dierlijke oliën en vetten:													
1541	1	- p.c. < 250.000 t/j	200	30	100	C		30	3	2	200	4	B		
1541	2	- p.c. >= 250.000 t/j	300	50	300	C	Z	50	3	3	300	4	B		
1542	0	Raffinage van plantaardige en dierlijke oliën en vetten:													
1542	1	- p.c. < 250.000 t/j	200	10	100	C		100	3	2	200	4	B		
1542	2	- p.c. >= 250.000 t/j	300	10	300	C	Z	200	3	3	300	4	B		
1543	0	Margarinefabrieken:													
1543	1	- p.c. < 250.000 t/j	100	10	200	C		30	3	2	200	4			
1543	2	- p.c. >= 250.000 t/j	300	10	300	C	Z	50	3	3	300	4	B		
1551	0	Zuivelprodukten fabrieken:													
1551	1	- gedroogde produkten, p.c. >= 1,5 t/u	200	100	500	C	Z	50	3	2	500	5			
1551	2	- geconcentreerde produkten, verdamp. cap. >=	200	30	500	C	Z	50	3	2	500	5			
1551	3	- melkprodukten fabrieken v.c. < 55.000 t/j	50	0	100	C		30	2	1	100	3			
1551	4	- melkprodukten fabrieken v.c. >= 55.000 t/j	100	0	300	C	Z	50	3	2	300	4			
1551	5	- overige zuivelprodukten fabrieken	50	50	300	C		50	3	2	300	4			
1552		Consumptie-ijsfabrieken	50	0	100	C		50	2	2	100	3			
1561		Grutterswarenfabrieken	50	100	200	C		50	2	2	200	4		D	
1561	0	Meelfabrieken:													
1561	1	- p.c. < 500 t/u	100	50	200	C		50	2	2	200	4			
1561	2	- p.c. >= 500 t/u	200	100	300	C	Z	100	2	2	300	4			
1562	0	Zetmeelfabrieken:													
1562	1	- p.c. < 10 t/u	200	50	200	C		30	1	2	200	4			
1562	2	- p.c. >= 10 t/u	300	100	300	C	Z	50	2	3	300	4			
1571	0	Veevoerfabrieken:													
1571	1	- destructiebedrijven	700	30	200	C		50	3	3	700	5		D	
1571	2	- beender-, veren-, vis-, en vleesmeelfabriek	700	100	100	C		30	3	3	700	5		D	
1571	3	- drogerijen (gras, pulp, groenvoeder, veevoed	300	100	200	C		30	2	2	300	4			
1571	4	- drogerijen (gras, pulp, groenvoeder, veevoed	700	200	300	C	Z	50	3	3	700	5			
1571	5	- mengvoeder, p.c. < 100 t/u	200	50	200	C		30	3	3	200	4			
1571	6	- mengvoeder, p.c. >= 100 t/u	300	100	300	C	Z	50	3	3	300	4			
1572		Vervaardiging van voer voor huisdieren	200	100	200	C		30	2	2	200	4			
1581	0	Broodfabrieken, brood- en banketbakkerijen:													
1581	1	- v.c. < 2500 kg meel/week	30	10	30	C		10	1	1	30	2			
1581	2	- Brood- en beschuifabrieken	100	30	100	C		30	2	2	100	3			
1582		Banket, biscuit- en koekfabrieken	100	10	100	C		30	2	2	100	3			
1583	0	Suikerfabrieken:													
1583	1	- v.c. < 2.500 t/j	500	100	300	C		100	2	2	500	5	B		
1583	2	- v.c. >= 2.500 t/j	100	0	200	700	C	Z	200	3	3	100	0	5	B
1584	0	Verwerking cacaoenen vervaardiging chocolade- en suikerwerk:													
1584	1	- Cacao- en chocoladefabrieken	500	50	100			50	2	3	500	5			
1584	2	- Suikerwerkfabrieken zonder suiker branden	100	30	50			30	2	2	100	3			
1584	3	- Suikerwerkfabrieken met suiker branden	300	30	50			30	2	2	300	4			
1585		Deegwarenfabrieken	50	30	10			10	2	2	50	3			
1586	0	Koffiebranderijen en theepakkerijen:													

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
1586	1	- koffiebranderijen	500	30	200	C		10	2	1	500	5		D	
1586	2	- theepakkerijen	100	10	30			10	2	1	100	3			
1587		Vervaardiging van azijn, specerijen en kruiden	200	30	50			10	2	1	200	4			
1589		Vervaardiging van overige voedingsmiddelen	200	30	50			30	2	2	200	4		D	
1589.1		Bakkerijgrondstoffenfabrieken	200	50	50			50	2	2	200	4			
1589.2		Bakmeel- en puddingpoederfabrieken	200	50	50			30	2	2	200	4			
1589.2	0	Soep- en soeparomafabrieken:													
1589.2	1	- zonder poederdrogen	100	10	50			10	2	2	100	3			
1589.2	2	- met poederdrogen	300	50	50			50	2	2	300	4			
1591		Destilleerderijen en likeurstokerijen	300	30	200	C		30	2	2	300	4			
1592	0	Vervaardiging van ethylalcohol door gisting:													
1592	1	- p.c. < 5.000 t/j	200	30	200	C		30	1	2	200	4			
1592	2	- p.c. >= 5.000 t/j	300	50	300	C		50	2	3	300	4	B		
1593	t/m														
1595		Vervaardiging van wijn, cider e.d.	10	0	30	C		0	1	1	30	2			
1596		Bierbrouwerijen	300	30	100	C		50	2	2	300	4			
1597		Mouterijen	300	50	100	C		30	2	2	300	4			
1598		Mineraalwater- en frisdrankfabrieken	10	0	100			10	3	2	100	3			
16	-	VERWERKING VAN TABAK													
160		Tabakverwerkende industrie	200	30	50	C		30	2	1	200	4			
17	-	VERVAARDIGING VAN TEXTIEL													
171		Bewerken en spinnen van textielvezels	10	50	100			30	2	1	100	3			
172	0	Weven van textiel:													
172	1	- aantal weefgetouwen < 50	10	10	100			0	2	1	100	3			
172	2	- aantal weefgetouwen >= 50	10	30	300		Z	50	3	2	300	4			
173		Textielveredelingsbedrijven	50	0	50			10	2	2	50	3	B		
174,															
175		Vervaardiging van textielwaren	10	0	50			10	1	1	50	3			
1751		Tapijt-, kokos- en vloermattenfabrieken	100	30	200			10	2	2	200	4	B		L
176,															
177		Vervaardiging van gebreide en gehaakte stoffen en artikelen	0	10	50			10	1	2	50	3			
18	-	VERVAARDIGING VAN KLEDING; BEREIDEN EN VERVEN VAN BONT													
181		Vervaardiging kleding van leer	30	0	50			0	1	1	50	3			
182		Vervaardiging van kleding en -toebehoren (excl. van leer)	10	10	30			30	2	2	30	2			
183		Bereiden en verven van bont; vervaardiging van artikelen van bont	50	10	10			10	1	1	50	3	B		L
19	-	VERVAARDIGING VAN LEER EN LEDERWAREN (EXCL. KLEDING)													
191		Lederfabrieken	300	30	100			10	2	2	300	4	B		L
192		Lederwarenfabrieken (excl. kleding en schoeisel)	50	10	30			10	2	2	50	3		D	
193		Schoenenfabrieken	50	10	50			10	2	1	50	3			
20	-	HOUTINDUSTRIE EN VERVAARDIGING ARTIKELEN VAN HOUT, RIET, KURK E.D.													
2010.1		Houtzagerijen	0	50	100			10	2	2	100	3			
2010.2	0	Houtconserveringsbedrijven:													
2010.2	1	- met creosootolie	200	30	50			10	2	2	200	4	B		L
2010.2	2	- met zoutoplossingen	10	30	50			10	2	1	50	3	B		
202		Fineer- en plaatmaterialenfabrieken	100	30	100			10	3	2	100	3	B		
203,															
204		Timmerwerf fabrieken	0	30	100			0	2	2	100	3			
205		Kurkwaren-, riet- en vlechtwerf fabrieken	10	30	30			0	1	1	30	2			
21	-	VERVAARDIGING VAN PAPIER, KARTON EN PAPIER- EN KARTONWAREN													
2111		Vervaardiging van pulp	200	100	200	C		50	3	2	200	4			
2112	0	Papier- en kartonfabrieken:													
2112	1	- p.c. < 3 t/u	50	50	50	C		30	1	2	50	3			
2112	2	- p.c. 3 - 15 t/u	100	50	200	C	Z	50	2	2	200	4			
2112	3	- p.c. >= 15 t/u	200	100	300	C	Z	100	3	2	300	4			
212		Papier- en kartonwarenfabrieken	30	30	100	C		30	2	2	100	3			
2121.2	0	Golfkartonfabrieken:													
2121.2	1	- p.c. < 3 t/u	30	30	100	C		30	2	2	100	3			

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
2121.2	2	- p.c. >= 3 t/u	50	30	200	C	Z	30	2	2	200	4			
22	-	UITGEVERIJEN, DRUKKERIJEN EN REPRODUKTIE VAN OPGENOMEN MEDIA													
221		Uitgeverijen (kantoren)	0	0	10			0	1	1	10	1			
2221		Drukkerijen van dagbladen	30	0	100	C		10	3	2	100	3	B		L
2222		Drukkerijen (vlak- en rotatie-diepdrukkerijen)	30	0	100			10	3	2	100	3	B		
2222.6		Kleine drukkerijen en kopieerinstallaties	10	0	30			0	1	1	30	2	B		
2223	A	Grafische afwerking	10	0	10			0	1	1	10	1			
2223	B	Binderijen	30	0	30			0	2	1	30	2			
2224		Grafische reproductie en zetten	30	0	10			10	2	1	30	2	B		
2225		Overige grafische activiteiten	30	0	30			10	2	1	30	2	B	D	
223		Reproductiebedrijven opgenomen media	10	0	10			0	1	1	10	1			
23	-	AARDOLIE-/STEENKOOLVERWERK. IND.; BEWERKING SPLIJT-/KWEESTOFFEN													
231		Cokesfabrieken	100	0	700	C	Z	100	2	3	100	5	B		L
2320.1		Aardolieraffinaderijen	150	0	100	C	Z	150	3	3	150	6	B		L
2320.2	A	Smeeroliën- en vettenfabrieken	50	0	100			30	2	2	100	3	B		L
2320.2	B	Recyclingbedrijven voor afgewerkte olie	300	0	100			50	2	2	300	4	B		L
2320.2	C	Aardolieproductenfabrieken n.e.g.	300	0	200			50	2	2	300	4	B	D	L
233		Splijt- en kweekstoffenbewerkingsbedrijven	10	10	100			150	0	1	150	6	B	D	
24	-	VERVAARDIGING VAN CHEMISCHE PRODUCTEN													
2411	0	Vervaardiging van industriële gassen:													
2411	1	- luchtscheidingsinstallatie v.c. >= 10 t/d lucht	10	0	700	C	Z	50	3	3	700	5			
2411	2	- overige gassenfabrieken, niet explosief	100	0	500	C		50	3	3	500	5			L
2411	3	- overige gassenfabrieken, explosief	100	0	500	C		300	3	3	500	5			L
2412		Kleur- en verfstoffenfabrieken	200	0	200	C		200	3	3	200	4	B	D	L
2413	0	Anorg. chemische grondstoffenfabrieken:													
2413	1	- niet vallend onder "post-Seveso-richtlijn"	100	30	300	C		300	2	3	300	4	B	D	L
2413	2	- vallend onder "post-Seveso-richtlijn"	300	50	500	C		700	3	3	700	5	B	D	L
2414.1	A0	Organ. chemische grondstoffenfabrieken:													
2414.1	A1	- niet vallend onder "post-Seveso-richtlijn"	300	10	200	C		300	2	3	300	4	B	D	L
2414.1	A2	- vallend onder "post-Seveso-richtlijn"	100	0	30	500	C	700	2	2	100	5	B	D	L
2414.1	B0	Methanolfabrieken:													
2414.1	B1	- p.c. < 100.000 t/j	100	0	200	C		100	2	2	200	4	B		
2414.1	B2	- p.c. >= 100.000 t/j	200	0	300	C	Z	200	3	3	300	4	B		
2414.2	0	Vetzuren en alkanolenfabrieken (niet synth.):													
2414.2	1	- p.c. < 50.000 t/j	300	0	200	C		100	2	2	300	4	B		L
2414.2	2	- p.c. >= 50.000 t/j	500	0	300	C	Z	200	3	3	500	5	B		L
2415		Kunstmeststoffenfabrieken	500	300	500	C		500	3	3	500	5	B		L
2416		Kunstharsenfabrieken e.d.	700	30	300	C		500	3	3	700	5	B		L
242	0	Landbouwchemicaliënfabrieken:													
242	1	- fabricage	300	50	100	C		100	0	3	3	0	5	B	L
242	2	- formulering en afvullen	100	10	30	C		500	2	2	500	5	B	D	
243		Verf, lak en vernisfabrieken	300	30	200	C		300	3	2	300	4	B	D	L
2441	0	Farmaceutische grondstoffenfabrieken:													
2441	1	- p.c. < 1.000 t/j	200	10	200	C		300	1	2	300	4	B		L
2441	2	- p.c. >= 1.000 t/j	300	10	300	C		500	2	2	500	5	B		L
2442	0	Farmaceutische productenfabrieken:													
2442	1	- formulering en afvullen geneesmiddelen	50	10	50			50	2	1	50	3	B		L
2442	2	- verbandmiddelenfabrieken	10	10	30			10	2	1	30	2			
2451		Zee-, was- en reinigingsmiddelenfabrieken	300	100	200	C		100	3	2	300	4	B		
2452		Parfumerie- en cosmeticafabrieken	300	30	50	C		50	2	2	300	4			
2461		Kruit-, vuurwerk-, en springstoffenfabrieken	30	10	50			500	1	2	500	5	B		
2462	0	Lijm- en plakmiddelenfabrieken:													
2462	1	- zonder dierlijke grondstoffen	100	10	100			50	3	2	100	3	B		L
2462	2	- met dierlijke grondstoffen	500	30	100			50	3	2	500	5	B		

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
2464		Fotochemische produktenfabrieken	50	10	100			50	3	2	100	3	B		L
2466	A	Chemische kantoorbenodigdhedenfabrieken	50	10	50			50	3	2	50	3	B		
2466	B	Overige chemische produktenfabrieken n.e.g.	200	30	100	C		200	2	2	200	4	B	D	L
247		Kunstmatische synthetische garen- en vezelfabrieken	300	30	300	C		200	3	3	300	4	B		L
25	-	VERVAARDIGING VAN PRODUCTEN VAN RUBBER EN KUNSTSTOF													
2511		Rubberbandenfabrieken	300	50	300	C		100	2	2	300	4	B		
2512	0	Loopvlakvernieuwingsbedrijven:													
2512	1	- vloeropp. < 100 m2	50	10	30			30	1	1	50	3			
2512	2	- vloeropp. >= 100 m2	200	50	100			50	2	2	200	4	B		
2513		Rubber-artikelenfabrieken	100	10	50			50	1	2	100	3		D	
252	0	Kunststofverwerkende bedrijven:													
252	1	- zonder fenolharsen	200	50	100			100	2	2	200	4			
252	2	- met fenolharsen	300	50	100			200	2	2	300	4	B		L
26	-	VERVAARDIGING VAN GLAS, AARDEWERK, CEMENT-, KALK- EN GIPSPRODUCTEN													
261	0	Glasfabrieken:													
261	1	- glas en glasprodukten, p.c. < 5.000 t/j	30	30	100			30	1	1	100	3			L
261	2	- glas en glasprodukten, p.c. >= 5.000 t/j	30	100	300	C	Z	50	2	2	300	4			L
261	3	- glaswol en glasvezels, p.c.< 5.000 t/j	300	100	100			30	1	1	300	4			L
261	4	- glaswol en glasvezels, p.c. >= 5.000 t/j	500	200	300	C	Z	50	2	2	500	5			L
2615		Glasbewerkingsbedrijven	10	50	50			30	1	1	50	3			
262,															
263	0	Aardewerkfabrieken:													
262,															
263	1	- vermogen elektrische ovens totaal < 40 kW	10	50	30			10	1	1	50	3			L
262,															
263	2	- vermogen elektrische ovens totaal >= 40 kW	30	100	100			30	2	2	100	3			L
264	A	Baksteen en baksteenelementenfabrieken	30	200	200			30	2	2	200	4			L
264	B	Dakpannenfabrieken	50	200	200			30	2	2	200	4			
2651	0	Cementfabrieken:													
2651	1	- p.c. < 100.000 t/j	10	300	500	C		30	2	2	500	5			
2651	2	- p.c. >= 100.000 t/j	30	500	1000	C	Z	30	3	3	1000	5	B		
2652	0	Kalkfabrieken:													
2652	1	- p.c. < 100.000 t/j	30	200	200			30	2	2	200	4			
2652	2	- p.c. >= 100.000 t/j	50	500	300		Z	30	3	3	500	5			
2653	0	Gipsfabrieken:													
2653	1	- p.c. < 100.000 t/j	30	200	200			30	2	2	200	4			
2653	2	- p.c. >= 100.000 t/j	50	500	300		Z	30	3	3	500	5	B		
2661.1	0	Betonwarenfabrieken:													
2661.1	1	- zonder persen, triltafels en bekistingtrille	10	100	200			30	2	2	200	4	B		
2661.1	2	- met persen, triltafels of bekistingtrillers,	10	100	300			30	2	2	300	4	B		
2661.1	3	- met persen, triltafels of bekistingtrillers,	30	200	700		Z	30	3	3	700	5	B		
2661.2	0	Kalkzandsteenfabrieken:													
2661.2	1	- p.c. < 100.000 t/j	10	100	100			30	2	2	100	3			
2661.2	2	- p.c. >= 100.000 t/j	30	300	300		Z	30	3	3	300	4			
2662		Mineraalgebonden bouwplatenfabrieken	50	100	100			30	2	2	100	3			
2663,															
2664	0	Betonmortelcentrales:													
2663,															
2664	1	- p.c. < 100 t/u	10	100	100			10	3	2	100	3			
2663,															
2664	2	- p.c. >= 100 t/u	30	200	300		Z	10	3	3	300	4			
2665,															
2666	0	Vervaardiging van produkten van beton, (vezel)cement en gips:													
2665,															
2666	1	- p.c. < 100 t/d	10	100	100			100	2	2	100	3			
2665,															
2666	2	- p.c. >= 100 t/d	30	200	300		Z	200	3	2	300	4	B		
267	0	Natuursteenbewerkingsbedrijven:													

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
267	1	- zonder breken, zeven en drogen	0	30	100			0	1	2	100	3		D	
267	2	- met breken, zeven of drogen, v.c. < 100.000 t/j	10	100	300			10	1	2	300	4			
267	3	- met breken, zeven of drogen, v.c. >= 100.000 t/j	30	200	700		Z	10	2	3	700	5			
2681		Slijp- en polijstmiddelen fabrieken	10	50	50			10	1	2	50	3		D	
2682	A0	Bitumineuze materialenfabrieken:													
2682	A1	- p.c. < 100 t/u	300	100	100			30	3	2	300	4	B		L
2682	A2	- p.c. >= 100 t/u	500	200	200		Z	50	3	3	500	5	B		L
2682	B0	Isolatiematerialenfabrieken (excl. glaswol):													
2682	B1	- steenwol, p.c. >= 5.000 t/j	100	200	300	C	Z	30	2	2	300	4			
2682	B2	- overige isolatiematerialen	200	100	100	C		50	2	2	200	4			
2682	C	Minerale produktenfabrieken n.e.g.	50	100	100			50	2	2	100	3		D	
2682	D	Asfaltcentrales	100	50	200			30	3	2	200	4	B		L
27	-	VERVAARDIGING VAN METALEN													
271	0	Ruwijzer- en staalfabrieken:													
271	1	- p.c. < 1.000 t/j	700	500	700			200	2	2	700	5	B		
271	2	- p.c. >= 1.000 t/j	150	100	150						150				
272	0	IJzeren- en stalenbuizenfabrieken:													
272	1	- p.o. < 2.000 m2	30	30	500			30	2	2	500	5	B		
272	2	- p.o. >= 2.000 m2	50	100	100		Z	50	3	2	100	0	5	B	
273	0	Draadtrekkerijen, koudbandwalserijen en profielzetterijen:													
273	1	- p.o. < 2.000 m2	30	30	300			30	2	2	300	4			
273	2	- p.o. >= 2.000 m2	50	50	700		Z	50	3	3	700	5	B		
274	A0	Non-ferro-metaalfabrieken:													
274	A1	- p.c. < 1.000 t/j	100	100	300			30	1	2	300	4	B		
274	A2	- p.c. >= 1.000 t/j	200	300	700		Z	50	2	3	700	5	B		
274	B0	Non-ferro-metaalwalserijen, -trekkerijen e.d.:													
274	B1	- p.o. < 2.000 m2	50	50	500			50	2	2	500	5	B		
274	B2	- p.o. >= 2.000 m2	200	100	100		Z	100	3	3	100	0	5	B	
2751,	2752	0													
2751,	2752	1													
2751,	2752	2													
2751,	2752	1	- p.c. < 4.000 t/j	100	50	300	C	30	1	2	300	4	B		
2751,	2752	2	- p.c. >= 4.000 t/j	200	100	500	C	Z	50	2	3	500	5	B	L
2753,	2754	0													
2753,	2754	1	- p.c. < 4.000 t/j	100	50	300	C	30	1	2	300	4	B		
2753,	2754	2	- p.c. >= 4.000 t/j	200	100	500	C	Z	50	2	3	500	5	B	L
28	-	VERVAARD. VAN PRODUCTEN VAN METAAL (EXCL. MACH./TRANSPORTMIDD.)													
281	0	Constructiewerkplaatsen:													
281	1	- gesloten gebouw	30	30	100			30	2	2	100	3	B		
281	2	- in open lucht, p.o. < 2.000 m2	30	50	200			30	2	2	200	4	B		
281	3	- in open lucht, p.o. >= 2.000 m2	50	200	300		Z	30	3	3	300	4	B		
2821	0	Tank- en reservoirbouwbedrijven:													
2821	1	- p.o. < 2.000 m2	30	50	300			30	2	2	300	4	B		
2821	2	- p.o. >= 2.000 m2	50	100	500		Z	30	3	3	500	5	B		
2822,	2830														
284	A	Vervaardiging van verwarmingsketels, radiatoren en stoomketels	30	30	200			30	2	2	200	4	B		
284	B	Stamp-, pers-, dieptrek- en forceerbedrijven	10	30	200			30	1	2	200	4	B		
284	0	Smederijen, lasinrichtingen, bankwerkerijen e.d.	50	30	100			30	2	2	100	3	B	D	
2851	0	Metaaloppervlaktebehandelingsbedrijven:													
2851	1	- algemeen	50	50	100			50	2	2	100	3	B	L	
2851	2	- scoperen (opspreken van zink)	50	50	100			30	2	2	100	3	B	D	L
2851	3	- thermisch verzinken	100	50	100			50	2	2	100	3	B	L	
2851	4	- thermisch vertinnen	100	50	100			50	2	2	100	3	B	L	

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L	
From: {Peters, 2001 #7647}																
2851	5	- mechanische oppervlaktebehandeling (slijpen, polijsten)	30	50	100			30	2	2	100	3	B			
2851	6	- anodiseren, eloxeren	50	10	100			30	2	2	100	3	B			
2851	7	- chemische oppervlaktebehandeling	50	10	100			30	2	2	100	3	B			
2851	8	- emaileren	100	50	100			50	1	1	100	3	B		L	
2851	9	- galvaniseren (vernikkelen, verchromen, verzinken, verkoperen ed)	30	30	100			50	2	2	100	3	B			
2851	10	- stralen	30	200	200			30	2	2	200	4	B	D	L	
2851	11	- metaalharderen	30	50	100			50	1	2	100	3	B	D		
2851	12	- lakspuiten en moffelen	100	30	100			50	2	2	100	3	B	D	L	
2852		Overige metaalbewerkende industrie	10	30	100			30	1	2	100	3	B	D		
287	A0	Grofsmederijen, anker- en kettingfabrieken:														
287	A1	- p.o. < 2.000 m2	30	50	200			30	2	2	200	4	B			
287	A2	- p.o. >= 2.000 m2	50	100	500		Z	30	3	3	500	5	B			
287	B	Overige metaalwarenfabrieken n.e.g.	30	30	100			30	2	2	100	3	B			
29	-	VERVAARDIGING VAN MACHINES EN APPARATEN														
29	0	Machine- en apparatenfabrieken:														
29	1	- p.o. < 2.000 m2	30	30	100			30	2	1	100	3	B	D		
29	2	- p.o. >= 2.000 m2	50	30	200			30	3	2	200	4	B	D		
29	3	- met proefdraaien verbrandingsmotoren >= 1 MW	50	30	300		Z	30	3	2	300	4	B	D		
30	-	VERVAARDIGING VAN KANTOORMACHINES EN COMPUTERS														
30	A	Kantoor machines- en computerfabrieken	30	10	50			30	1	1	50	3				
31	-	VERVAARDIGING VAN OVER. ELEKTR. MACHINES, APPARATEN EN BENODIGDH.														
311		Elektromotoren- en generatorenfabrieken	200	30	30			50	1	2	200	4	B		L	
312		Schakel- en installatiemateriaalfabrieken	200	10	30			50	1	2	200	4	B		L	
313		Elektrische draad- en kabelfabrieken	100	10	200			50	2	2	200	4		D	L	
314		Accumulatoren- en batterijenfabrieken	100	30	100			50	2	2	100	3	B		L	
315		Lampenfabrieken	200	30	30			300	2	2	300	4	B		L	
316		Elektrotechnische industrie n.e.g.	30	10	50			30	1	1	50	3				
3162		Koolelektrodenfabrieken	150	0	300	0	C	Z	200	2	3	150	0	6	B	L
32	-	VERVAARDIGING VAN AUDIO-, VIDEO-, TELECOM-APPARATEN EN -BENODIGDH.														
321	t/m															
323		Vervaardiging van audio-, video- en telecom-apparatuur e.d.	30	0	50			30	2	1	50	3	B	D		
3210		Fabrieken voor gedrukte bedrading	50	10	50			30	1	2	50	3	B			
33	-	VERVAARDIGING VAN MEDISCHE EN OPTISCHE APPARATEN EN INSTRUMENTEN														
33	A	Fabrieken voor medische en optische apparaten en instrumenten e.d.	30	0	30			0	1	1	30	2				
34	-	VERVAARDIGING VAN AUTO'S, AANHANGWAGENS EN OPLEGGERS														
341	0	Autofabrieken en assemblagebedrijven														
341	1	- p.o. < 10.000 m2	100	10	200		C	30	3	2	200	4	B	D		
341	2	- p.o. >= 10.000 m2	200	30	300		Z	50	3	2	300	4	B		L	
3420.1		Carrosseriefabrieken	100	10	200			30	2	2	200	4	B			
3420.2		Aanhangwagen- en opleggerfabrieken	30	10	200			30	2	2	200	4	B			
343		Auto-onderdelenfabrieken	30	10	100			30	2	2	100	3				
35	-	VERVAARDIGING VAN TRANSPORTMIDDELEN (EXCL. AUTO'S, AANHANGWAGENS)														
351	0	Scheepsbouw- en reparatiebedrijven:														
351	1	- houten schepen	30	50	50			10	1	1	50	3	B			
351	2	- kunststof schepen	100	50	100			50	1	1	100	3	B			
351	3	- metalen schepen < 25 m	50	100	200			30	1	2	200	4	B			
351	4	- metalen schepen >= 25m en/of proefdraaien motoren >= 1 MW	100	100	500		C	Z	50	1	3	500	5	B		
3511		Scheepssloperijen	100	200	700			100	1	3	700	5	B			
352	0	Wagonbouw- en spoorwegwerkplaatsen:														
352	1	- algemeen	50	30	100			30	2	2	100	3	B			
352	2	- met proefdraaien van verbrandingsmotoren >= 1 MW	50	30	300		Z	30	2	2	300	4	B			
353	0	Vliegtuigbouw en -reparatiebedrijven:														
353	1	- zonder proefdraaien motoren	50	30	200			30	2	2	200	4	B			
353	2	- met proefdraaien motoren	100	30	100		Z	100	2	2	100	5	B			

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
					0						0				
354		Rijwiel- en motorrijwiel fabrieken	30	10	100			30	2	2	100	3	B		
355		Transportmiddelenindustrie n.e.g.	30	30	100			30	2	2	100	3	B	D	
36	-	VERVAARDIGING VAN MEUBELS EN OVERIGE GOEDEREN N.E.G.													
361		Meubelfabrieken	50	50	100			30	2	2	100	3	B	D	
362		Fabricage van munten, sieraden e.d.	30	10	10			10	1	1	30	2	B		
363		Muziekinstrumentenfabrieken	30	10	30			10	2	2	30	2			
364		Sportartikelenfabrieken	30	10	50			30	2	2	50	3			
365		Speelgoedartikelenfabrieken	30	10	50			30	2	2	50	3			
366		Vervaardiging van overige goederen n.e.g.	30	10	50			30	2	2	50	3		D	
37	-	VOORBEREIDING TOT RECYCLING													
371		Metaal- en autoschredders	30	100	500		Z	30	2	3	500	5	B		
372	A0	Puinbrekerijen en -malerijen:													
372	A1	- v.c. < 100.000 t/j	30	100	300			10	2	2	300	4			
372	A2	- v.c. >= 100.000 t/j	30	200	700			10	3	3	700	5			
372	B	Rubberregeneratiebedrijven	300	50	100			50	2	2	300	4			
372	C	Afvalscheidingsinstallaties	200	200	300	C		50	3	2	300	4	B		
40	-	PRODUKTIE EN DISTRIB. VAN STROOM, AARDGAS, STOOM EN WARM WATER													
40	A0	Elektriciteitsproductiebedrijven (vermogen >= 50 MW)													
40	A1	- kolengestookt	100	700	700	C	Z	200	2	3	700	5	B		L
40	A2	- oliegestookt	100	100	500	C	Z	100	2	3	500	5	B		L
40	A3	- gasgestookt	30	30	500	C	Z	100	1	3	500	5			
40	A4	- kerncentrales met koeltorens	10	10	500	C		150	0	1	3	0	6		D
40	A5	- warmte-kracht-installaties (gas)	30	30	500	C	Z	100	1	2	500	5			
40	B0	Elektriciteitsdistributiebedrijven, met transformatorvermogen:													
40	B1	- < 10 MVA	0	0	30	C		10	1	1	30	2	B		
40	B2	- 10 - 100 MVA	0	0	50	C		30	1	1	50	3	B		
40	B3	- 100 - 200 MVA	0	0	100	C		50	1	2	100	3	B		
40	B4	- 200 - 1000 MVA	0	0	300	C	Z	50	1	2	300	4	B		
40	B5	- >= 1000 MVA	0	0	500	C	Z	50	1	2	500	5	B		
40	C0	Gasdistributiebedrijven:													
40	C1	- gascompressorstations vermogen < 100 MW	0	0	300	C		100	1	1	300	4			
40	C2	- gascompressorstations vermogen >= 100 MW	0	0	500	C		200	1	2	500	5			
40	C3	- gasdrukregel- en meetruimten (kasten en gebouwen), cat. B en C	0	0	30	C		10	1	1	30	2			
40	C4	- gasontvang- en -verdeelstations, cat. D	0	0	100	C		50	1	1	100	3			
40	D0	Warmtevoorzieningsinstallaties, gasgestookt:													
40	D1	- stadsverwarming	30	10	100	C		50	1	2	100	3			
40	D2	- blokverwarming	10	0	30	C		30	1	1	30	2			
41	-	WINNING EN DISTRIBUTIE VAN WATER													
41	A0	Waterwinning-/ bereiding- bedrijven:													
41	A1	- met chloorgas	50	0	50	C		100	0	1	2	0	5		D
41	A2	- bereiding met chloorbleekloog e.d. en/of s	10	0	50	C		50	1	2	50	3			
41	B0	Waterdistributiebedrijven met pompvermogen:													
41	B1	- < 1 MW	0	0	30	C		10	1	1	30	2			
41	B2	- 1 - 15 MW	0	0	100	C		10	1	1	100	3			
41	B3	- >= 15 MW	0	0	300	C		10	1	2	300	4			
45	-	BOUWNIJVERHEID													
45	A	Bouwbedrijven en aannemersbedrijven met werkplaats	10	30	50			10	1	1	50	3	B	D	
50	-	HANDEL/REPARATIE VAN AUTO'S, MOTORFIETSEN; BENZINESERVICESTATIONS													
501, 502, 504		Handel in auto's en motorfietsen, reparatie- en servicebedrijven	10	0	30			10	2	1	30	2	B		
5020.4	A	Autoplaatwerkerijen	10	30	100			10	1	1	100	3			
5020.4	B	Autobeklederijen	10	10	10			10	1	1	10	1			
5020.4	C	Autospuitinrichtingen	50	30	30			30	1	1	50	3	B		L
5020.5		Autowasserijen	10	0	30			0	2	1	30	2			

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
503, 504		Handel in auto- en motorfietsonderdelen en -accessoires	0	0	30			10	1	1	30	2			
505	0	Benzineservisestations:													
505	1	- met LPG	30	0	30			100	3	1	100	3	B		
505	2	- zonder LPG	30	0	30			30	3	1	30	2	B		
51	-	GROOTHANDEL EN HANDELSBEMIDDELING													
511		Handelsbemiddeling (kantoren)	0	0	10			0	1	1	10	1			
5121		Grth in akkerbouwproducten en veevoeders	30	30	30			30	2	2	30	2			
5122		Grth in bloemen en planten	10	10	30			0	2	1	30	2			
5123		Grth in levende dieren	50	10	100	C		0	2	1	100	3			
5124		Grth in huiden, vellen en leder	50	0	30			0	2	1	50	3			
5125, 5131		Grth in ruwe tabak, groenten, fruit en consumptie-aardappelen	30	30	30			30	2	1	30	2			
5132, 5133		Grth in vlees, vleeswaren, zuivelproducten, eieren, spijsoliën	10	0	30			30	2	1	30	2			
5134		Grth in dranken	0	0	30			0	2	1	30	2			
5135		Grth in tabaksproducten	10	0	30			0	2	1	30	2			
5136		Grth in suiker, chocolade en suikerwerk	10	10	30			0	2	1	30	2			
5137		Grth in koffie, thee, cacao en specerijen	30	10	30			0	2	1	30	2			
5138, 5139		Grth in overige voedings- en genotmiddelen	10	10	30			30	2	1	30	2			
514		Grth in overige consumentenartikelen	10	10	30			10	2	1	30	2			
5148.7	0	Grth in vuurwerk:													
5148.7	1	- consumentenvuurwerk, verpakt, opslag tot 50 ton	10	0	30			30	2	1	30	2			
5148.7	2	- consumentenvuurwerk, onverpakt, opslag tot 2 ton	10	0	10			30	1	1	30	2			
5148.7	3	- consumentenvuurwerk, onverpakt, opslag 2 - 5 ton	10	0	10			50	1	1	50	3			
5148.7	4	- professioneel vuurwerk, opslag tot 6 ton	10	0	10			100	0	1	100	0	5		
5151.1	0	Grth in vaste brandstoffen:													
5151.1	1	- klein, lokaal verzorgingsgebied	10	100	50			30	2	2	100	3			
5151.1	2	- kolenterminal, opslag opp. >= 2.000 m2	50	500	500		Z	100	3	3	500	5	B		
5151.2	0	Grth in vloeibare en gasvormige brandstoffen:													
5151.2	1	- vloeistoffen, o.c. < 100.000 m3	50	0	50			200	2	2	200	4	B	D	L
5151.2	2	- vloeistoffen, o.c. >= 100.000 m3	100	0	50			500	2	2	500	5	B	D	L
5151.2	3	- tot vloeistof verdichte gassen	50	0	50			300	2	2	300	4		D	
5151.3		Grth minerale olieproducten (excl. brandstoffen)	100	0	30			50	2	2	100	3	B		
5152.1	0	Grth in metaalertsen:													
5152.1	1	- opslag opp. < 2.000 m2	30	300	300			10	3	3	300	4	B		
5152.1	2	- opslag opp. >= 2.000 m2	50	500	700		Z	10	3	3	700	5	B		
5152.2		Grth in metalen en -halfabrikaten	0	10	100			10	2	2	100	3			
5153		Grth in hout en bouwmaterialen	0	10	50			10	2	2	50	3			
5154		Grth in ijzer- en metaalwaren en verwarmingsapparatuur	0	0	50			10	2	2	50	3			
5155.1		Grth in chemische producten	50	10	30			100	2	2	100	3	B	D	
5156		Grth in overige intermediaire goederen	10	10	30			10	2	2	30	2			
5157		Autosloperijen	10	30	100			30	2	2	100	3	B		
5157.2		Overige groothandel in afval en schroot	10	30	100			10	2	2	100	3	B	D	
5162		Grth in machines en apparaten	0	0	30			0	2	2	30	2		D	
517		Overige grth (bedrijfsmeubels, emballage, vakbenodigdheden e.d.)	0	0	30			0	2	2	30	2			
52	-	DETAILHANDEL EN REPARATIE T.B.V. PARTICULIEREN													
52	A	Detailhandel voor zover n.e.g.	0	0	10			0	1	1	10	1			
5211/2, 5246/9		Supermarkten, warenhuizen, hypermarkten, bouwmarkten, tuincentra	0	0	10			30	3	1	30	2			
5222, 5223		Detailhandel vlees, wild, gevogelte, met roken, koken, bakken	30	0	10			10	1	1	30	2			
5224		Detailhandel brood en banket met bakken voor eigen winkel	30	10	10	C		10	1	1	30	2			
5231, 5232		Apotheken en drogisterijen	0	0	0			10	1	1	10	1			
5249		Detailhandel in vuurwerk	0	0	10			10	1	1	10	1			

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L	
From: {Peters, 2001 #7647}																
527		Reparatie t.b.v. particulieren (excl. auto's en motorfietsen)	10	0	10			10	1	1	10	1				
55	-	LOGIES-, MAALTIJDEN- EN DRANKENVERSTREKKING														
5511, 5512		Hotels en pensions met keuken	30	0	10			10	2	1	30	2				
552		Kampeertreinen, vakantiecentra, e.d. (met keuken)	30	0	50	C		10	2	1	50	3				
553		Restaurants, cafetaria's, snackbars, viskramen e.d.	30	0	10	C		10	2	1	30	2				
554		Café's, bars, discotheken	0	0	50	C		10	2	1	50	3		D		
5551		Kantines	10	0	30	C		10	1	1	30	2		D		
5552		Cateringbedrijven	30	0	10	C		10	1	1	30	2				
60	-	VERVOER OVER LAND														
601	0	Spoorwegen:														
601	1	- stations	0	0	100	C		50	3	2	100	3		D		
601	2	- rangeertreinen, overslagstations (zonder rangeerheuvel)	30	30	300	C		300	3	2	300	4		D		
6021.1		Bus-, tram- en metrostations en -remises	0	10	100	C		0	2	2	100	3		D		
6022		Taxibedrijven, taxistandplaatsen	0	0	30	C		0	2	1	30	2				
6023		Touringcarbedrijven	10	0	100	C		0	2	1	100	3				
6024		Goederenwegvervoerbedrijven (zonder schoonmaken tanks)	0	0	100	C		30	3	1	100	3				
603		Pomp- en compressorstations van pijpleidingen	0	0	50	C		10	1	1	50	3	B	D		
61, 62	-	VERVOER OVER WATER / DOOR DE LUCHT														
61, 62	A	Vervoersbedrijven (uitsluitend kantoren)	0	0	10			0	2	1	10	1				
63	-	DIENSTVERLENING T.B.V. HET VERVOER														
6311.1	0	Laad-, los- en overslagbedrijven t.b.v. zeeschepen:														
6311.1	1	- containers	0	10	500	C		100	3	3	500	5			L	
6311.1	2	- stukgoederen	0	30	300	C		100	3	3	300	4	B	D		
6311.1	3	- erten, mineralen e.d., opslagopp. >= 2.000 m2	50	700	0	C	Z	50	3	3	100	0	5	B		
6311.1	4	- granen of meelsoorten, v.c. >= 500 t/u	100	500	500	C	Z	100	3	3	500	5				
6311.1	5	- steenkool, opslagopp. >= 2.000 m2	50	700	700	C	Z	100	3	3	700	5	B			
6311.1	6	- olie, LPG, e.d.	300	0	100	C		100	0	2	3	0	5	B	L	
6311.1	7	- tankercleaning	300	10	100	C		200	1	2	300	4	B			
6311.2	0	Laad-, los- en overslagbedrijven t.b.v. binnenvaart:														
6311.2	1	- containers	0	10	300			50	2	2	300	4				
6311.2	2	- stukgoederen	0	10	100			50	2	2	100	3	B	D		
6311.2	3	- erten, mineralen, e.d., opslagopp. < 2.000	30	200	300			30	2	2	300	4	B			
6311.2	4	- erten, mineralen, e.d., opslagopp. >= 2.000	50	500	700		Z	50	3	3	700	5	B			
6311.2	5	- granen of meelsoorten, v.c. < 500 t/u	50	300	200			50	2	2	300	4				
6311.2	6	- granen of meelsoorten, v.c. >= 500 t/u	100	500	300		Z	100	3	3	500	5				
6311.2	7	- steenkool, opslagopp. < 2.000 m2	50	300	300			50	2	2	300	4	B			
6311.2	8	- steenkool, opslagopp. >= 2.000 m2	50	500	500		Z	100	3	3	500	5	B			
6311.2	9	- olie, LPG, e.d.	100	0	50			700	2	3	700	5	B		L	
6311.2	10	- tankercleaning	300	10	100			200	1	2	300	4	B			
6312		Veem- en pakhuisbedrijven, koelhuizen	30	10	50	C		30	2	2	50	3		D		
6321		Autoparkeerterreinen, parkeergarages	10	0	30	C		0	3	1	30	2			L	
6322, 6323		Overige dienstverlening t.b.v. vervoer (kantoren)	0	0	10			0	2	1	10	1				
6323		Luchthavens	200	50	150	C		500	3	3	150	0	6	B	D	L
633		Reisorganisaties	0	0	10			0	1	1	10	1				
634		Expediteurs, cargadoors (kantoren)	0	0	10			0	1	1	10	1		D		
64	-	POST EN TELECOMMUNICATIE														
641		Post- en koeriersdiensten	0	0	30	C		0	2	1	30	2				
642	A	Telecommunicatiebedrijven	0	0	10	C		0	1	1	10	1				
642	B	TV- en radiozendstations (zie ook tabel 2: zendinstallaties)	0	0	0	C		30	1	3	30	2		D		
65, 66, 67	-	FINANCIELE INSTELLINGEN EN VERZEKERINGSWEZEN														
65, 66, 67	A	Banken, verzekeringsbedrijven, beurzen	0	0	30	C		0	1	1	30	2				
70	-	VERHUUR VAN EN HANDEL IN ONROEREND GOED														
70	A	Verhuur van en handel in onroerend goed	0	0	10			0	1	1	10	1				
71	-	VERHUUR VAN TRANSPORTMIDDELEN, MACHINES, ANDERE														

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
		ROERENDE GOEDEREN													
711		Personenautoverhuurbedrijven	10	0	30			10	2	1	30	2			
712		Verhuurbedrijven voor transportmiddelen (excl. personenauto's)	10	0	50			10	2	1	50	3		D	
713		Verhuurbedrijven voor machines en werktuigen	10	0	50			10	2	1	50	3	B	D	
714		Verhuurbedrijven voor roerende goederen n.e.g.	10	10	30			10	2	2	30	2		D	
72	-	COMPUTERSERVICE- EN INFORMATIETECHNOLOGIE													
72	A	Computerservice- en informatietechnologie-bureau's e.d.	0	0	10			0	1	1	10	1			
73	-	SPEUR- EN ONTWIKKELINGSWERK													
731		Natuurwetenschappelijk speur- en ontwikkelingswerk	30	10	30			30	1	1	30	2			
732		Maatschappij- en geesteswetenschappelijk onderzoek	0	0	10			0	1	1	10	1			
74	-	OVERIGE ZAKELIJKE DIENSTVERLENING													
74	A	Overige zakelijke dienstverlening: kantoren	0	0	10			0	1	1	10	1		D	
747		Reinigingsbedrijven voor gebouwen	50	10	30			50	1	1	50	3	B	D	
7481.3		Foto- en filmontwikkelcentrales	10	0	30	C		10	2	1	30	2	B		
7484.3		Veilingen voor landbouw- en visserijproducten	50	30	200	C		10	3	2	200	4			
7484.4		Veilingen voor huisraad, kunst e.d.	0	0	10			0	2	1	10	1			
75	-	OPENBAAR BESTUUR, OVERHEIDSDIENSTEN, SOCIALE VERZEKERINGEN													
75	A	Openbaar bestuur (kantoren e.d.)	0	0	30			0	2	1	30	2			
7522		Defensie-inrichtingen	30	30	200	C		100	3	1	200	4	B	D	
7525		Brandweerkazernes	0	0	50	C		0	1	1	50	3			
80	-	ONDERWIJS													
801, 802		Scholen voor basis- en algemeen voortgezet onderwijs	0	0	30			0	1	1	30	2			
803, 804		Scholen voor beroeps-, hoger en overig onderwijs	10	0	30			10	1	1	30	2		D	
85	-	GEZONDHEIDS- EN WELZIJNSZORG													
8511		Ziekenhuizen	10	0	30	C		10	3	2	30	2			
8512, 8513		Artsenpraktijken, klinieken en dagverblijven	10	0	10			0	2	1	10	1			
8514, 8515		Consultatiebureaus	0	0	10			0	1	1	0	1			
853		Verpleeghuizen	10	0	30	C		0	1	1	30	2			
90	-	MILIEUDIENSTVERLENING													
9000.1	0	RWZ's en gierverwerkingsinricht., met afdekking voorbezinktanks:													
9000.1	1	- < 100.000 i.e.	200	10	100	C		10	2	1	200	4			
9000.1	2	- 100.000 - 300.000 i.e.	300	10	200	C	Z	10	2	1	300	4			
9000.1	3	- >= 300.000 i.e.	500	10	300	C	Z	10	3	2	500	5			
9000.2	A	Vuillophaal-, straatreinigingsbedrijven e.d.	50	30	50			10	2	1	50	3			
9000.2	B	Gemeentewerven (afval-inzameldepots)	30	50	50			10	2	1	50	3	B		
9000.3	A0	Afvalverwerkingsbedrijven:													
9000.3	A1	- mestverwerking/korrelfabrieken	500	10	100	C		10	3	3	500	5			
9000.3	A2	- kabelbrandrijen	100	50	30			10	1	1	100	3	B		L
9000.3	A3	- verwerking radio-actief afval	0	10	200	C		150	0	1	150	0	6		
9000.3	A4	- pathogeen afvalverbranding (voor ziekenhuizen)	50	10	30			10	1	2	50	3			L
9000.3	A5	- oplosmiddelterugwinning	100	0	10			30	1	2	100	3	B	D	L
9000.3	A6	- afvalverbrandingsinrichtingen, thermisch vermogen > 75 MW	300	200	300	C	Z	50	3	3	300	4	B	D	L
9000.3	A7	- verwerking fotochemisch en galvano-afval	10	10	30			10	1	1	30	2	B		L
9000.3	B	Vuilstortplaatsen	300	300	300			10	3	3	300	4	B		
9000.3	C	Vuiloverslagstations	200	300	300			30	3	3	300	4	B		
9000.3	D0	Composteerbedrijven:													
9000.3	D1	- open	700	300	200			50	3	2	700	5	B		
9000.3	D2	- gesloten	100	50	100			50	3	1	100	3	B		
91	-	DIVERSE ORGANISATIES													
9111		Bedrijfs- en werknemersorganisaties (kantoren)	0	0	30			0	1	1	30	2			
9131		Kerkgebouwen e.d.	0	0	30			0	2	1	30	2			
9133.1	A	Buurt- en clubhuizen	0	0	50	C		0	2	1	50	3		D	
9133.1	B	Hondendressuurterreinen	0	0	50			0	1	1	50	3			
92	-	CULTUUR, SPORT EN RECREATIE													

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
921, 922		Studio's (film, TV, radio, geluid)	0	0	30	C		30	2	1	30	2			
9213		Bioscopen	0	0	30	C		0	3	1	30	2			
9232		Theaters, schouwburgen, concertgebouwen, evenementenhallen	0	0	3	C		0	3	1	30	2			
9233		Recreatiecentra, vaste kermis e.d.	30	10	300			10	3	3	300	4		D	
9234		Muziek- en balletscholen	0	0	30			0	2	1	30	2			
9234.1		Dansscholen	0	0	30	C		0	2	1	30	2			
9251, 9252		Bibliotheken, musea, ateliers, e.d.	0	0	10			0	2	1	10	1			
9253.1		Dierentuinen	100	10	50	C		0	3	1	100	3			
9261.1	0	Zwembaden:													
9261.1	1	- overdekt	10	0	50	C		10	3	1	50	3			
9261.1	2	- niet overdekt	30	0	200			10	3	1	200	4			
9261.2	A	Sporthallen	0	0	50	C		0	2	1	50	3			
9261.2	B	Bowlingcentra	0	0	30	C		0	2	1	30	2			
9261.2	C	Overdekte kunstijsbanen	0	0	100	C		100	2	1	100	3			
9261.2	D	Stadions en open-lucht-ijsbanen	0	0	300	C		0	3	2	300	4			
9261.2	E	Maneges	50	30	30			0	2	1	50	3			
9261.2	F	Tennisbanen (met verlichting)	0	0	50	C		0	2	2	50	3			
9261.2	G	Veldsportcomplex (met verlichting)	0	0	50	C		0	2	2	50	3			
9261.2	H	Golfbanen	0	0	10			0	2	1	10	1			
9261.2	I	Kunstsibanen	0	0	30	C		0	2	2	30	2			
9262	0	Schietinrichtingen:													
9262	1	- binnenbanen: geweer- en pistoolbanen	0	0	200	C		10	2	1	200	4			
9262	2	- binnenbanen: boogbanen	0	0	10	C		10	1	1	10	1			
9262	3	- vrije buitenbanen: kleiduiven	0	0	200			300	2	1	300	4			L
9262	4	- vrije buitenbanen: schietbomen	0	0	500			150	0	1	1500	5			
9262	5	- vrije buitenbanen: geweerbanen	10	0	150			150	0	2	150	0	6		
9262	6	- vrije buitenbanen: pistoolbanen	10	0	150			150	0	2	150	0	6		
9262	7	- vrije buitenbanen: boogbanen	0	0	10			200	1	1	200	4			
9262	8	- buitenbanen met voorzieningen: schietbomen	10	0	300			500	2	1	500	5			
9262	9	- buitenbanen met voorzieningen: geweerbanen	10	0	100			150	0	2	150	0	6		
9262	B	Skelterbanen, < 8 uur/week in gebruik	50	30	500	C		30	2	1	500	5	B		
9262	C	Skelterbanen, >=8 uur/week in gebruik	50	50	100	C	Z	30	2	1	100	0	5	B	
9262	D	Autocircuits, motorcrossterreinen e.d., < 8 uur/week in gebruik	100	50	700			50	3	1	700	5	B		
9262	E	Autocircuits, motorcrossterreinen e.d., >=8 uur/week in gebruik	100	100	150		Z	50	3	1	150	0	6	B	
9262	F	Sportscholen, gymnastiekzalen	0	0	30	C		0	2	1	30	2			
9262	G	Jachthavens met diverse voorzieningen	10	10	50	C		30	3	1	50	3	B		
9262	10	- buitenbanen met voorzieningen: pistoolbanen	10	0	100			200	1	1	100	0	5		
9262	11	- buitenbanen met voorzieningen: boogbanen	0	0	30			30	1	1	30	2			
9271		Casino's	30	0	10	C		0	3	1	30	2			
9272.1		Amusementshallen	0	0	30	C		0	2	1	30	2			
9272.2		Modelvliegtuig-velden	10	0	300			100	1	1	300	4			

ENCLOSURES ENCLOSURE 4 VNG TABLE 1 ENVIRONMENTAL IMPACT BUSINESS TYPES IN METRES

Sbi	Volgnr	Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	Cat	B	D	L
From: {Peters, 2001 #7647}															
93	-	OVERIGE DIENSTVERLENING													
9301.1	A	Wasserijen en strijkinrichtingen	30	0	50	C		30	2	1	50	3			
9301.1	B	Tapijtreinigingsbedrijven	30	0	50			30	2	1	50	3			L
9301.2		Chemische wasserijen en ververijen	30	0	30			30	2	1	30	2	B		L
9301.3	A	Wasverzendinrichtingen	0	0	30			0	1	1	30	2			
9301.3	B	Wasserettes, wassalons	10	0	10			0	1	1	10	1			
9302		Kappersbedrijven en schoonheidsinstituten	0	0	10			0	1	1	10	1			
9303	0	Begrafenisondernemingen:													
9303	1	- uitvaartcentra	0	0	10			0	2	1	10	1			
9303	2	- begraafplaatsen	0	0	10			0	2	1	10	1			
9303	3	- crematoria	100	10	30			10	2	2	100	3			L
9304		Badhuizen en sauna-baden	10	0	30	C		0	1	1	30	2			
9305	A	Dierenasiels en -pensions	30	0	100	C		0	1	1	100	3			
9305	B	Persoonlijke dienstverlening n.e.g.	0	0	10	C		0	1	1	10	1			D

Enclosure 5 VNG table 2 Environmental impact installation types in metres

ENCLOSURES ENCLOSURE 5 VNG TABLE 2 ENVIRONMENTAL IMPACT INSTALLATION TYPES IN METRES

Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	B	D	L
{Peters, 2001 #7647}												
OPSLAGEN GEVAARLIJKE STOFFEN												
butaan, propaan, LPG:												
- bovengronds, < 2 m3	-	-	-			30	-	-	30			
- bovengronds, 2 - 8 m3	-	-	-			50	-	-	50			
- bovengronds, 8 - 80 m3	-	-	-			100	-	2	100			
- bovengr., 80 - 250 m3	-	-	-			300	-	3	300			
- ondergronds, < 80 m3	-	-	-			50	-	-	50			
- ondergr., 80 - 250 m3	-	-	-			200	-	-	200			
niet reactieve gassen (incl. zuurstof), gekoeld	-	-	-			50	-	2	50			
gasflessen (acetyleen, butaan, propaan e.d.):												
- < 10.000 l	-	-	-			30	-	-	30		D	
- 10.000 - 50.000 l	-	-	-			100	-	-	100			
- >= 50.000 l	-	-	-			200	-	-	200			
brandbare vloeistoffen:												
- ondergronds, K1/K2/K3-klasse	10	-	-			10	-	-	10	B		
- bovengronds, K1/K2-kl.: < 10 m3	10	-	-			50	-	-	50	B		
- bovengronds, K1/K2-kl.: 10 - 1000 m3	30	-	-			100	-	3	100	B		
- bovengronds, K3-klasse: < 10 m3	10	-	-			30	-	-	30	B		
- bovengronds, K3-klasse: 10 - 1000 m3	30	-	-			50	-	3	50	B		
munitie:												
- < 275.000 patronen en < 1 kg buskruit	-	-	-			10	-	-	10			
- >= 275.000 patronen en < 3 kg buskruit	-	-	-			30	-	-	30			
vuurwerk < 1000 kg	-	-	-			10	-	-	10			
bestrijdingsmiddelen:												
- < 10.000 kg	-	-	-			10	-	-	10	B		
- >= 10.000 kg	-	-	-			30	-	-	30	B		
kunstmest, niet explosief	-	50	-			30	-	-	50	D		
kuilvoer	50	10	-			0	-	1	50	D		
gier / drijfmest (gesloten opslag):												
- oppervlakte < 350 m2	50	-	-			-	-	-	50	B		
- oppervlakte 350 - 750 m2	100	-	-			-	-	-	100	B		
- oppervlakte >= 750 m2	200	-	-			-	-	1	200	B		
INSTALLATIES												
gasflessenvulinstallaties (butaan, propaan)	10	0	30			100	2	1	100			
laadschoppen, shovels, bulldozers	30	30	100			10	1	1	30			
laboratoria:												
- chemisch / biochemisch	30	0	30			50	1	1	50	D		
- medisch en hoger onderwijs	10	0	30			30	1	1	30			
- lager en middelbaar onderwijs	10	0	10			10	1	1	10			
luchtbehandelingsinst. t.b.v. detailhandel	10	0	10	C		0	1	1	10			
keukeninrichtingen	30	0	10	C		0	1	1	30			
koelinstallaties freon ca. 300 kW	0	0	50	C		0	1	1	50			
koelinstallaties ammoniak ca. 300 kW	0	0	50	C		50	1	1	50			
total energy installaties (gasmotoren) ca. 100 kW	10	0	50	C		10	1	1	50			

ENCLOSURES

Omschrijving	Geur	Stof	Geluid	C	Z	Gevaar	Verkeer	Visueel	Afstand	B	D	L
{Peters, 2001 #7647}												
afvalverbrandingsinstallatie, kleinschalig	100	50	50	C		30	1	2	100		D	L
rioolgemalen	30	0	10	C		0	1	1	30			
noodaggregaten t.b.v. elektriciteitsopwekking	10	0	30			10	1	1	30		D	
verfspuitinstallaties en moffel- en emailleerovens	50	30	50			50	1	1	50			L
vorkheftrucks met verbrandingsmotor	10	10	50			0	1	1	50			
vorkheftrucks, elektrisch	0	10	30			0	1	1	30			
gas: reduceer-, compressor-, meet- en regelinst. categorie A	0	0	10	C		10	1	1	10			
transformatoren < 1 MVA	0	0	10	C		10	1	1	10			
vatenspoelinstallaties	50	10	50			30	1	1	50	B		
hydrofoorinstallaties	0	0	30	C		0	1	1	30			
windmolens:												
- wiekdiameter 20 m	0	0	100	C		30	1	2	100			
- wiekdiameter 30 m	0	0	200	C		50	1	2	200			
- wiekdiameter 50 m	0	0	300	C		50	1	3	300			
stookinstallaties:												
- gas, < 2,5 MW	10	0	30	C		10	1	1	30			
- gas, 2,5 - 50 MW	30	0	50	C		50	1	1	50			
- gas, >= 50 MW	30	0	200	C	Z	50	1	2	200			
- olie, < 2,5 MW	30	0	30	C		10	1	1	30			
- olie, 2,5 - 50 MW	30	10	50	C		30	1	1	50			
- olie, >= 50 MW	50	30	200	C	Z	50	1	2	200	B		L
- kolen, 2,5 - 50 MW	30	100	100	C		30	1	1	100			L
- kolen, >= 50 MW	50	300	300	C	Z	50	2	2	300			L
stoomwerktuigen	0	0	50			30	1	1	50		D	
luchtcompressoren	10	10	30			10	1	1	30		D	
liftinstallaties	0	0	10	C		10	1	1	10			
motorbrandstofpompen zonder LPG	30	0	30			30	2	1	30	B		
afvalwaterbehandelingsinstallaties < 100.000 i.e.	200	10	100	C		10	1	1	200		D	
zendinstallaties:												
-LG en MG, zendervermogen 100 kW (bij groter vermogen: onderzoek!)	0	0	0	C		50	1	3	50			
-FM en TV, hoogte >100m	0	0	0	C		10	1	3	10			
-GSM-steunzenders	0	0	0	C		10	0	1	10			
radarinstallaties	0	0	0	C		1500	1	3	1500		D	
hoogspanningsleidingen	0	0	0	C		50	1	2	50			

Key words

- %built-up surface..... 587, 589
 %built-up surface(quality(form, structure, function)) 589
 %floor surface..... 584, 585, 589, 592
 1st National Environmental Policy Plan 642, 647, 649
 24 hour intensity 279
 24-hour average 631
 4th National Plan of Environmental Policy 651, 654
 4th National Plan of Watermanagement Policy 654
 5th National Plan of Spatial Policy 577, 651
 A value 382
 Aalsmeer 590
 aanbrug 265
 Aanen(1990)..... 503
 Aanen, P., W. Alberts, et al. (1990) 511
 aanwas 342
 aarvederkruid..... 42
 ABC model 714
 ABF..... 577, 578
 abiotic 713
 abiotic variation..... 459
 Abken BV..... 710
 aboreal pre-adaptations..... 526
 abrasion 338
 absorption 385
 abundance 449, 456
 abundance of organisms 432
 abutment..... 265
 abyssal zone..... 324
 abyssale zone..... 324
 acacia (acacia..... 94
acceleration..... 11
 accentuation(design tools(planting)) 69
 acceptable daily intake 370
 accepted risk 216
 access crossings 286
 accessibility 681, 682
 accessibility 688
 accommodation 526, 527, 621
 accord 684
 accords 431, 683
 accords of dispersion..... 538
 accretion 342
 accumulation(urban)..... 431
 Achilles and the turtle 430, 722
 achterdiep 569
 Achterhoek 567
 acid conditions..... 448
 acidity 448, 636
 acids 384
 action space 681
 activities(interfunctional) 535
 actors 546
 adaptability(species)..... 451
 adaptation 488, 526, 621
 adhesie 361
 adhesion water 372
 adhesion(legend)..... 687
 adhesive 361
 ADI..... 370
 adiabatic 157
 adsorption 383, 385
 aeolian sand 336
 aeolian transport 336
 aeq 11, 12, 787
 aerial photography 397
 aerodynamics..... 107
 aeroplanes(air(density)) 104
 aerosols..... 630, 631, 636
 aerosols, dust, soot 628
 Afsluitdijk ... 213, 220, 221, 223, 224
 afspoelen 338
 after-school care centres..... 611
 afzettingen 341
 afzettingen door ijs 367
 age range per continent 597
 ageing 598
 Agenda 21 646
 agenda(changed(design)) 509
 agenda(legend transition) 698
 agglomerations..... 603, 604
 aggradation 342
 aggradation through deposition 323
 agrarian firms 615
 agricultural production(greenhouse-effect)..... 419
 agricultural systems 556
 agriculture 530, 622
 aim(scale)..... 430
 aim-directed 716, 718
 air bubble 104
 air density 157
 air dispersion(wind velocity)..... 106
 air pollution 633, 644
 Air Pollution Act..... 385
 air pollution(dispersion) 105
 air pollution(models)..... 635
 air pressure 103
 air transport companies..... 619
 air(density) 103, 104
 Akker(2001)..... 8, 201, 202, 205
 Akker, C. v. d..... 207
 Alaska 331
 alcohols 629
 alder 45, 62, 80, 438
 alder and ash forests 440
 alder(clay/loam)..... 81
 alder(coastal) 81
 alder(els) 94
 alder(nutrient-rich peat)..... 82
 Alexander(1966)..... 193
 Alexander, C. 207
 algae 419, 503, 522, 636
 algae(blue) 498
 algae(yellow) 498
 algas 17
 aliphatic compounds 384
 Alleröd 33
 allotment directions(wind) 144
 allotment(courtyard) 153
 allotment(wind)..... 107
 allotments 272, 282
 allotments(point, line) 152
 allotments(point, line, corner, courtyard) 149
 allotments(repeating) 150
 allotments(wind) 149
 Almere 499, 505, 603
 Almere lake 36
 Almere Pampus..... 509, 581
 alnion incanae..... 440
 alpine glaciers..... 331
 alternating current..... 16
 Alterra 507
 altitude lines 655
 ambition 682
 ambulances 269
 amenities 593, 605
 amenity park 614
 Amerongen(weir) 212
 amfibool 366
 amino acids 629
 ammonia 630
 ammoniac 384
 ammonium 631
 ampere 300
amphibians(atlas) 499
 amphibole 366
 amphiboles 366
 amplitude 157
 Amstelveen 576
 Amsterdam 210, 213, 281, 284, 475, 510, 521, 546, 585, 587, 604, 719
 Amsterdam harbour islands..... 580
 Amsterdam Noord..... 305
 Amsterdam West 589
 Amsterdam(density)..... 584
 amusement hall 614
 anaerobic decomposition..... 637
 anchorage block 265
 and 678
 Anderson(1984) 680
 Anderson, D.R. (1984)..... 682
 Andrewartha (1961)..... 432
 Andrewartha, H. G. (1961)..... 457
Vogel; Günter 462
 angiosperms 421, 498
 Angremond(1998)..... 548
 Angremond, K. d., P. Huisman, et al., Eds. (1998)..... 550
 animal husbandry 556
 animal kingdom..... 417
 animals(night) 417
 animals(size(habitat)) 477
 ankerblok 265
 Ankum(2003) ... 206, 207, 233, 236, 259, 268
Ankum, 2003... 226, 227, 228, 229, 230, 231, 232
 Ankum, P. v.(2003) 207
 Ankum, P. v.(2003) 246
 annual meadow-grass 449
 anonimity 536
 anthropocentric 623
 anthropocentrism 714
 anthropogenesis 526
 anthropogenically added dynamic 556
 antimony 384
 antinode(sound)..... 157
 antipodal 688
 ants 61
 Antwerp..... 210, 564
 ANWB 513
 appartments 686
 apple 80, 81, 85
 approach ramp..... 265

KEY WORDS

- April45
 aquatic life498
 aquifers171
 ARA ports210
 arable land557
 ARBO644
 arboretums614
 arcades704
 arch bridge265, 266
 arch(fixed, two-hinged, three-
 hinged)265
 archeological finds296
 ArchitectenCie702
 architectural clarity684
 architectural plan(space(inside,
 outside))704
 arctic circle49
 arctic night49
 area capacity697
 areal position456
 areas of vegetation461
 Arends(1994)233
 Arends, 1994470
 Arends, G. J.(1994)246
 argex pellets84
 Argus255
 Arnhem-Nijmegen693
 aromatic compounds384
 arrowhead42
 arsenic384, 629
 arsenic eaters488
 art715
 art(emotions(diverse))691
 arthropoda497
 articulation(design tools(planting))
68
 artificial fertilisers349, 564
 Artificial fertilisers564
 artificial(planting)65
 artistic freedom683
 artistic life style274
 ash438, 629
 ash soils352
 ash(es)94
 Ashby(1960)720
 Ashby, W. R. (1960)724
 ash–elm forest555
 Asklepios684
 aspen439
 asphalt surfaces83
 assess environmental effects625
 associations460
 associations(synecological)445
 assumption714
 assumptions(untraceable)509
 asthma536
 asymmetric street profile686
 Atlanta583
 Atlantic heather434
 Atlantikum34, 35
 Atlantische rug323
 atmosphere(convection)104
 atmosphere(light, sombre)85
 atmosphere(planting)65
 atmospheres681
 atmospheric influence57
 atmospheric refraction56
 atmospheres|cultures682
 attracting force539
 attraction541
 attraction between
 regions(functional charge)544
 attraction(mass, specialisation)544
 auction590
 audible sound156
 autarky429
 autecology433, 459
 aut-ecology526
 autumn(colours)81
 average488
 average maximum discharge215
 average year maximal discharges
215
 average(reduction)467
 azalea80
 azalea(acid soils)82
 azimuth54, 56, 57, 58, 59
 azimuth angle53
 B horizon345
 B value382
 Baarsjes683, 684
 Baas Becking459
 Bach286, 289, 291, 294
 back gardens273
 background676
 backside681
 Bahrdt(1957)536
 Bahrdt, H. P. (1957)550
 Bailey bridge265, 267
 baileybrug265
 Baileybrug267
 Bal et al., 2001463, 464
 Bal(1995)436
 Bal(1995, 2001)515
 Bal(2001)436
 Bal, D., H. M. Beije, et al. (1995)
491, 511, 523
 Bal, D., H. M. Beije, et al. (2001)
491, 523
 balance of use(energy)28
 balance(composition)683
 balconies704
 balconies(walled-in)704
 balk- of liggerbrug met meer
 overspanningen265
 balkbrug265, 266
 ballet theatre614
 Baltic Sea224, 563
 Baltic trade563
 banken326
 banks326
 bar soils350
 Barcelona286, 708
 barchaan336
 barchan336
 Barkman48
 Barkman(1987)40
 barrel12
 barrier effect283
 Barton(2000)489
 Barton, H. and C. Tsourou (2000)
491
 bascule bridge265
 basculebrug265, 266
 basic paradox of spatial
 arrangement469
 basin ridge soil345
 Batenbur(Eddes)489
 Batenburg-Eddes, T. v. and A. v. d.
 Berg-Jeths (2002)491
 Bateson, 1980, 1983463
 bathyal zone324
 bathyale zone324
 bats(atlas)499
 battery29
 Baum, A. and Y. M. Epstein, Eds.
 (1978)491
 Bazel706
 Beach banks568
 beach nourishment223
 beam bridge265, 266
 beam transmitters303, 316
 bearing capacity411
 Beatrix563
 beech62, 80, 439
 beech (beuk)94
 beech forest555
 beech woods502
 beech(pavement raising)84
 beekdal567
 beekdalen347
 Beestenmarkt710
 Begon, Harper et al. (1996)432
 Begon, M., J. L. Harper, et al.
 (1996)457
 Beidha530
 Beintema(1995)490
 Beintema, A., O. Moedt, et al.
 (1995)491, 511
 Bekhuis(1988)490, 496
 Bekhuis, J., R. Bijlsma, et al., Eds.
 (1988)491, 511
 belt ('boezem') system of Delfland
230
 belt canal263
 belt canals229
 belt system230
 Bense(1954)429, 722
 Bense, M. (1954)457, 724
 Benthem en Crommelin708
 benthonic zone324
 benthonische zone324
 benzene386, 387, 629
 Berg(2001)490
 Berg, A. E. v. d., M. M. H. E. v. d.
 Berg, et al. (2001)491
 Bergse Maas212
 beri-beri499
 berk438
 berken349
 Berlage284, 684
 Berlin573
 Bern Convention456
 berries81
 Best technical means'626
 betonstructuur358
 betulon pubescens440
 Betuwe railway296
 Betuwe(flooding)218
 Betuwe(floods)214
 Betuwelijn244
 beurtvaart210
 B-horizon350
 bicarbonate448
 bicycle lane(hedges)97
 Bierkens174
 Biesbos302
 Biesbosch213, 342
 bifurcation ratio193, 195
 bifurcations(Rhine)211, 212
 Bijhouwer, J.T.P.406
 BIK-codes644
 bike678, 681
 Bink(1992)490, 496
 Bink, F. A. (1992)491, 511
 binnenbocht330
 bio restoration387
 Biobase453, 497
 biodegradability385
 biodiversity417, 427, 646
 biodiversity(genetic)451
 biodiversity(health)427
 biodiversity(infrastructure, industrial
 areas)474
 biodiversity(mankind)721
 biodiversity(means of design)474
 biodiversity(urban age, seepage,
 drainage, water level,

KEY WORDS

- infrastructure(verges and slopes)474
 biodiversity(urban, rural).....473
 biogenic weathering.....367
 bio-industry630
 biological identity653
 biological oxygen consumption.....631
 biological soil purification.....386
 biologische verwerking.....367
 biomass16, 18
 biomass(energy contribution(national))25
 biomen461
 bioreactor techniques386
 biosphere.....459
 biotic713
 biotic variation.....459
 biotope.....433, 444, 459, 461
 biotope cities.....476
 birch.....62, 81, 349, 438
 birch forest.....434
 birch forests(acid peat grounds) 440
 birch forests(dehydrated peat grounds)440
 birch(berk)94
 birch(clay/loam)81
 birch(nutrient-poor peat)82
 birch-common oak forest555
 Bird and Habitat Directive.....502
 birds.....418, 444, 451
 birds(Dutch).....497
 birds(phosphate, nitrate).....503
 Birkhoff (1933).....429
 Birkhoff(1933).....722
 Birkhoff, G. D. (1933).....457, 724
 biting stonecrop44
 black cherry439
 black enkeerd soils.....352
 black list.....629
 black poplar438
 black tern502
 Black-tailed Godwit.....497
 Blaeu281
 blanket bog555
 blanket bog formation505
 bleached layer352
 block distance.....152
 blocks686
 blocks(Eastern).....60
 blocks(Western).....60
 bloembollengronden350
 Bloemers48
 Bloemers(1981).....36
 Bloemers, J. H. F., L. P. Kooijmans, et al. (1981).....426
 blokverkaveling.....327
 Blom, P.405
 blue algae498, 499
 Blue Arrow504
 blue legend257
 blue list427, 456
 blue print.....681
 bodemeenheid.....340
 bodemgroepen340
 bodemhorizonten.....358
 bodemkaarten.....340
 bodemreeksen.....344
 bodemstructuur.....358
 bodemverontreiniging.....365
 boerenhofsteden.....120
 boerenwormkruid.....44
 Boersema(1991).....620
 Boersema, Copius Peereboom et al. (1991).....624
 Boersema, J. J., J. W. Copius Peereboom, et al. (1991).....655
 Boertange.....209
 boezem230
 boezemkanalen.....229
 bog peat356
 bog soils344
 Bohemen(1986)490, 496
 Bohemen, 2004.....470, 471
 Bohemen, H. D., D. A. G. Buizer, et al., Eds. (1986)491, 511
 Bohn(2001)434, 502
 Bohn, U. (2001).....491, 511, 569
 Bohn, U., G. Gollub, et al., Eds. (2000)491, 511, 569
 bolster356
 bolster dusty peat353
 bolster grauwveen.....353
 bolster layer.....356
 bolsterlaag.....356
 bomen120
 Bonn.....546
 boog(ingeklemde, tweescharnier-, driescharnier).....265
 boogbrug265, 266
 boogbrug met hooggelegen rijvloer265, 266
 boogbrug met laaggelegen rijvloer265, 266
 boogbrug met tussengelegen rijvloer265, 266
 bookshops.....617
 boomgaarden.....120
 boomgaardgebieden120
 border(hedges).....98, 99
 Boreal34
 boredom429, 680, 683
 bosanemoon45
 Bosatlas (1996).....595
 bossen.....121
 bosveen.....353, 354
 botanical peat types354
 boterbloem46
 bottom-up and horizontal external contacts on the working floor 244
 botulism629
 boulder clay.....331
 Bouman(1979)564
 Bouman, P. J. (1979).....569
 boundaries(drawing)698
 boundaries(sharp, vague).....466
 boundaries(spaces).....462
 boundary layer127
 boundary layer thickness128
boundary richness.....464
 bouwland.....120, 568
 Boven(1997).....705, 707, 708
 Boven, C. v., V. Freijser, et al. (1997).....712
 bovenkruising.....265
 Bovy(2000).....541
 Bovy, P. H. L. and N. J. v. d. Zijpp (2000)550
 bowl.....469
 Boyle14
 Braakman.....222
 Brabant.....346, 567
 brackish water environments326
 brackish-water jellyfish497
 braided river198
 braided rivers328, 345
 braiding199
 brakwatermilieus326
 branching(river)193
 Brandaris224
 Brandes706
 brandnetel47
 brandstofcel.....15
Braun Blanquet.....464
 Braun-Blanquet, 1964.....463, 464
 BRAUWERE710
 breach channel342
 breaker's yard383
 breakfast60
 breakwaters224
 bream.....499, 500
 bream colonisation.....499
 breast-feed.....534
 Breda563
 Breems(2000).....522
 Breems, W. d., S. Hoving, et al. (2000).....523
 brem.....45
 Bremer, P. and A. Smit (1995) ..511
 breukkusten324
 brick houses.....224
 brick yards in the river area (flood plain)224
 bricks224
 bridge.....235
 bridges264, 265
 Brielse Maas222
 brikgronden345
 brink.....557
 broekbos567
 Broekhuizen(1992)490
 Broekhuizen, S., B. Hoekstra, et al., Eds. (1992).....491, 511
 broekveen356
 bronrivieren.....329
 brook253, 255
 brooks171, 194, 253
 broom.....45
 Brouwersdam222
 Brouwershavense Gat222
 brown enkeerd soils.....352
 brown forest soils.....351
 Brown, L. R., H.30
 brugdek.....265
 Bruges563
Bruin209, 211, 213
 Bruin et al., 1987.....469
Bruin et al., 1987.....469
 bruine bosgronden.....351
 bruine enkeerdgronden352
 Brundtland429, 721
 Brundtland Committee646
 brushwood502, 504
 brushwood(ecological groups)..448
 bryophyta420
 BTEX384
 Buchanan.....285
 Bucknell(1967).....105
 budget year242
 buffer zone.....539
 build outside the dykes507
 building582
 building companies617
 building complex582
 building height.....591
 building part582
 building segment.....582
 building(height)59
 building(prerequisite)719
 buildings(force(wind))103
 buildings(wind).....107
 built area per person.....475
 built area(>50%)590
 built-up area.....584
 built-up areas609
 buitenbocht330
 bulb cultivation350
 bulb field568
 bulbs80

KEY WORDS

- bulrush 42
 bundled concentration 486
 bundled deconcentration 431, 520, 537, 545, 697
 bunkers(energy) 28
Burgerweeshuis (Amsterdam) 462
 burning 556
 bus 255, 270, 291, 678
 bus station 291
 business 681
 business(Netherlands) 615
 butterflies(Dutch) 497
 buy 682
 buy 681
 Buytenwegh 456
 BZV 629, 631
 C value 382
 cabaret theatre 614
 cable and pipe tunnel 317
 cable and pipe tunnels 316
 cable networks 304
 cable stay anchorage 265
 cables 85, 296
 cables and pipes in streets 227
 cables(planting) 84
 cadmium 384, 629
 café's 618
 calcium 82, 451
 Calthorpe 294
 camping 614
 camping grounds 618
 canal 253, 255, 263, 569
 canalisation of the Lower Rhine 212
 canals(groundwater level) 227
 cancer 536
 cancer(stress) 489
 candela 63
 cane 342
 canopy 88
 canopy(road) 91
 cantilever bridge 265, 266
 cantilever span 265
 cantileverbrug 265
 capacity of the road 271
 Capelle a/d IJssel 405
 Capillary action 359
 capillary forces 360
 capillary fringe 359, 360
 capillary piezometric levels 361
 capillary water 82, 372
 capillary zone 360
 capitals 685
 capsella bursa-pastoris 449
 captains of service 546
 car 270, 676
 car exhaust gasses 630
 car movements per hour 276
 car park(hedges) 99
 car parking 269
 car trips 276
 car tunnels 307
 car widths 269
 carbon dioxide 17, 417, 419, 628
 carbon monoxide 628, 629
 carbonated 384
 Carboniferous 419
 carcinophobia 489
 care centres 611
 caressible 506
 car-free streets 706
 cargo 279
 cargo transport(ship) 210
 cargo vehicles/24 hour 279
 Caribbean 422
 Carnot-engine 14
 carp 500
 carpentry 383
 carpinion 440
 carpino-berberidion 440
 carrying capacity 530
 cartographer 397
 casae 559
 casino or lottery 614
 Castex and Paneral 281
 castle 560
 castles 694
 casualties 289
 catalpa 81
 catastrophes 417, 428
 catchment area 171
 catchment area A 195
 catchment areas 171
 category formation 510
 cathedral effect(road) 91
 cattle(groundwater level) 226
 cattlefood(bream) 499
 causal relations 621
 causal thinking 715
 causal thinking(recucing diversity) 721
 cause 105
 cause(ceteris paribus) 715
 cause(condition) 716, 724
 Cavendish, 1798 539
 CBS 497, 596
 CBS (1993) 655
 CBS (1994) 538, 595
 CBS and RIVM (2001) 655
 CBS Biobase 453
 CBS(1993) 644
 CBS(1994) 574
 CBS(2001) 596
 CBS(2003) 23, 26, 28
 CBS, C. B. v. d. S. (2001) 619
 CBS's Standard Company
 Categorisation 510
 CCNR 210
 cd 63
 CDA 538
 CEC 637
 ceiling|shelter 682
 cell differentiation 418
 cell diversity 418
 cell walls 450
cell(membranes) 462, 487
 cella 685
 Cenozoic 420, 422
 center span 265
 central green(wind) 141
 central parking 283
 central road 283
 Central Slenk 567
 centralisation 690
 centre open 284
 centre(periphery) 689
 centripetal force 104
 Cerdà 286
 Cerdà's Barcelona 708
 ceteris non paribus 717
 ceteris paribus presupposition 716
 CFK 631
 CH₄ 630
 chain of effects 625
 chamerion angustifolium 451
 channel(width, depth, current
 velocity) 188
 channels 326
 chaos 680, 683
 chaos ecology 459
 chaos equations 467
chaos function 467, 533
chaotic behaviour 467
 characteristic details 680, 686
 Charlemagne 559
 chemical energy 29
 chemical industry 616
 chemical lavendaries 383
 chemical oxygen consumption 631
 chemical stability 385
 chemical weathering 367
 chemische verwerking 367
 chemistry(armamentarium) 487
 chemists 611, 617
 cherry 80, 85, 439
 cherry(clay/loam) 82
 Chézy 204
 chickweed 43, 451
 children 488
 childrens' hospitals and hospices
 611
 childrens' independently homes 611
 Chinery(1988) 450
 Chinery, M. (1988) 457
 chloride gases 630
 chlorinated derivatives 386
 chlorinated hydrocarbons 384
 chlorofluoro-hydrocarbons 631
 choice(forced) 490
 choices(design) 429
 cholesterol 450
 chordata 499
 christian democrats 538
 chrome 384
 church 546
 CIAM's functional typology 692
 cickweed 451
 cinema 614
 cinemas 613
 Cipolla (1970) 530
 Cipolla, C. M. (1970) 550
 circumpolar 52
 circumstances(measure) 107
 circumstances(succesively added)
 107
 citrus cultivations 630
 city 279, 678, 679, 681
 city highway 253, 263
 city highways 193, 194
 city(Dutch(rareness)) 503
 civil engineering constructions 258
 civil engineering offices 236
 civil-engineering isolation technique
 388
 civilisation damage 488
 CI 630
 claims on Randstad 486
 claims(spatial(regional)) 651
 clairobscur 62
 clap bridge 267
 classes 460
 classes of roughness(wind) 120
 classification(ecological) 460
 Clausman(1984) 436
 Clausman, P. H. M. A. and A. J. d.
 Held (1984) 491
 Claval (1976) 550, 655
 Claval(1976) 621
 clay 371, 373, 436
 clay blankets 342
 clay flat soils 344
 clay fractions 368
 clay granules 84
 clay grounds 253
 clay marsh 499
 clay parts 461
 clay plan 345
 clay polders 552, 553
 clay soils 341

KEY WORDS

- clay soils subdivision368
 clay(local inland movement).....225
 clay(nature potential).....498
 clay/loam soils(trees).....81
 clay-on-peat soils.....344
 clean soil statement.....373
 clean soil target values382
 climate change18, 212, 214, 463
 climatic changes425
 climax433
 climax species(planting)75
 climax stage.....444
 climax state.....495
 clod358
 closed courtyards560
 closed screen(trees).....92
 closed system.....13
 closed water storage410
 cloud layer634
 clouds168
 club-mosses420
 CO629
 CO₂17
 CO₂ emissions244
 CO₂(atmosphere).....419
 CO₂-production25
 coal mines560
 coal(environmental costs).....25
 coarse mode.....631
 coarse-grained sand346
 coast324
 coast formation(mid-West)441
 coast formation(North)441
 coast forms220
 coast line(central)223
 coast(natural potential).....502
 coastal constructions221
 coastal defence220
 coastal defence law223
 coastal defence systems212
 coastal engineering aspects224
 coastal material325
 coastal research and model
 investigations220
 coastal trees81
 coastal zones324
 coastline213, 221, 324
 coastline(closed, sandy)213
 coastline(erosion)223
 coasts324
 cobalt384
 COENEN.....705
 Coevorden209
 cognition720
 Cohen(1872).....473
 Cohen, L. A., Ed. (1872).....491
 coherence(nearness, infrastructure)
687
 coherence(parts, whole)687
 cohesie360
 cohesion(legend)687
 cohesive360
 cohort.....532
 cold extensions704
 collage692
 collective concepts699
 Cologne546
 color682
 colour surfaces678
 coltsfoot43, 368
 combining513
 combinations651
 combinations(regional)544
 combinatorial possibilities580
 combined rivers329
 combined sewage system312
 combined system of cable and wire
 ducts316
 combined system of sewer pipes
 and fibre optics cables316
 combustion629
 combustion emissions.....627, 628,
 629
 combustion processes631
 comfort(outdoor).....116
 comfort(wind velocity)106
 comfrey44
 common oak.....46
 common plantain.....468
 common ragwort450
 common reed42
 common whitlowgrass.....43
 communal trenches for cables and
 pipes317
 communication(difference).....429
 communication(diversity) ..429, 721
 communities461
 community care centres611
 community(species)433
 commuting599
 compact cities486
 compact city538, 545
 compact city/town.....697
 compact town432
 compact(town).....134
 compacte Stad432
 comparability(interdependent) ..506
 comparability(internal).....506
 comparability(regional design) ..578
 comparable facts.....720
 comparison.....713
 compartmentalisation(islands) ..504
 compass.....57, 59
 compass card.....111
 compensation.....488, 654
 compete681
 competition.....444, 450, 461
 competition(interregional)545
 competition(light).....62
 competitors.....433, 451
 complex models467
 component(detail)685
 components.....680, 683
 components(composition).....686
 components(focus).....686
 composition680
 composition analysis683
 composition(balance(repetition,
 diversity))683
 composition(planting)65
 computer678
 computer network cables ..308, 316
 computerprogramming723
 concave banks330
 concentrated integration513
 concentration.....431, 539, 680, 690
 concentration(conurbation, region)
476
 concept.....676, 720
 concept of context680
 concept(unforeseen possibilities)
509
 conception.....720
 conceptual image684
 conceptualization720
 concrete structure358
 condition(semantic).....713
 condition(wave-lengths)717
 conditional analysis649, 713
 conditional assessments699
 conditional comparisons713
 conditional evaluation.....494
 conditional functions487
 conditional links623
 conditional operators713
 conditional range713
 conditional sequence 107, 624, 716
 conditional(causal).....716
 conditionality.....620
 conditionality(two directions)107
 conditionals.....713
 conditions.....620
 conditions(administrative, cultural,
 economical, technical, spatial)
718
 conditions(architecture,
 environmental planning).....508
 conditions(ecological)427
 conditions(sunlight, moist, acidity)
448
 conditions(time)717
 configuration139
 configuration(possibilities)13
 confusion429
 confusion of scale430
 confuson of scale.....722
 congestion279
 conifers498
 connecting470
 connection(separation)467
 connections(negative effect).....471
 connections(scale).....430
 connections(separations)461
 Constandse (1967)546
 Constandse(1967)502
 Constandse, A. K. (1967) .511, 550,
 569
 Constandse, A.K. (1967)553
 constant(design tools(planting)) .69
 constellations52
 consultancies618
 contact zones465
 container trees90
 containers307
 context682
 context sensibility.....679
 context sensitive effects721
 context(geographical, historical)702
 contexts513
 context-sensitive problems468
 continent461
 continent(areas of vegetation) ..460
 continental highway253
 continental ice sheet.....331
 continental networks289
 continental shelf323
 continental shelves167
 continental slope.....323
 continentale helling323
 continents(heating)105
 continuity.....67
 continuous beam265
 contraception534, 535
 contradiction713
 contradictions(scale).....513
 contrapolar688
 contrast683
 contrast(hedges).....99
 control681, 682
 conurbation430, 582
 conurbation definition(CBS).....584,
 603
 conurbation density.....431
 conurbation density10km.....584
 conurbations475, 573, 574
 conurbations(form(wind)).....107
 conurbations(high density)486
 conveciestromen.....324

KEY WORDS

- convection currents324
convection losses(wind velocity)106
conversion(efficiency).....15
conversion(energy).....15
convertibility.....385
convex banks.....330
conveyor pipelines.....306
cooling systems.....631
cooling-water.....629
coordination.....444, 451
Copernicus.....52
copper.....384
copper beeches.....85
copper-leaved trees.....85
Corbulogracht.....36
cormorant.....504
Cormorants.....502
cornelian cherry.....45
corners.....275, 678
corners(inner).....704
COROP areas.....574, 580
corridors.....451
corridors(wet).....210
cosine rules.....54
costs of risks.....638
costs preventing unnecessary
 death.....638
 costs(safety).....490
 cotton grass.....349
 count of Holland.....562
 country.....679
 country estates.....440
 country road.....255
 courtyard.....704
 courtyards.....709
 courtyards'.....560
 cover.....681
 cover sand.....336
 cover sand landscape.....346
 cover sand ridges.....347
 cover sand soils.....349
 coverage.....449
 cow parsley.....43
 cowslip.....451
 crabs.....497
 cracked peat.....356
 crane bridge.....267
 crawl spaces.....227
 creativity.....713, 714
 creativity centre.....614
 crèches.....611
 creek bed.....568
 creek relic.....568
 Creemers(1983).....159
 Creemers, M. R. R.....163
 creeping.....338
 crescentic dunes.....336
 criminality.....536
 crisis centres for women.....611
 crocus.....80
 crooked grids.....287
 Crooswijk.....710
 crop yields(open water levels)...227
 crops(groundwater level).....226
 cross parking.....269, 275
 crossings ..258, 259, 264, 271, 273,
 278
 cross-parking.....274
 crossroads.....257
 crowd pullers.....590
 crowding.....488
 crown raising(tree).....95
 crown(tree(dense, open)).....85
 crude oil.....12
 crumb.....358
 cryoturbation.....333
 cuckooflower.....45
 culmination.....51, 57
 cultivated soils.....349
 cultural.....713
 cultural heritage.....210, 630
 cultural identity.....546
 cultural life.....718
 cultural-ecological study.....527
 cultural-historical analyses.....396
 cultural-historical maps.....399
 culture.....714
 culture(collective concepts).....699
 culture(economy).....699
 cultures.....681
 culvert.....235
 culverts.....264
 cumulus clouds.....104
 Curie.....487
 currant.....80, 81
 current intensity.....300
 current ridge soils.....345
 current velocity.....330
 current(electric).....16
 curtain(design tools(planting))....68
 curtis.....560
 cyanides.....384
 cybernetic ecology.....459, 526
 cybernetics.....467
 cycle paths.....287
 cycle ride.....255
 cycle route.....255
 cycle shop.....617
 cyclical development(planting)....70
 cyclical planting.....71
 cyclist.....270
 cyclists.....271, 290
 yclone.....105
 cylinder.....14
 CZV.....629, 631
 D.J. Joustra, et al., 2004.....463
 daily rhythm.....537
 daisy.....45
 dalgletsjer.....331
 dalgrond.....356
 dalingsgebied.....327
 dalvormende rivieren.....328
 dalwanden.....331
 dam.....469
 Dam, M. van.....574
 damage.....643
 dance theatre.....614
 dandelion.....43
 danger.....644, 682
 dangerous.....678
 darkness(atmospheric dust).....422
 Das, 1993.....237
 data networks.....297
 data(accessible, reliable,
 retrievable).....242
 date.....57
 Dauvellier, P.....407
 daylight penetration.....74, 85, 89
 daylight penetration(planting)....78
 daylight(filtering(trees)).....86
 dB158
 dB(A).....159, 162
 dead ice.....332
 death rate.....531
 debit.....329
 December 22nd.....51
 decentralisation.....690
 deciBell.....161
 decibells.....158
 deciBells.....158
 deck.....265, 469
 deck arch bridge.....265, 266
 declination.....51, 54, 57
 decomposition processes.....630
 deconcentrated specialisation...513
 deconcentration.....431, 539, 690
 deep sea.....323
 definition.....719
 deflatie.....335
 deflation.....335
 deglomeration.....574
 degradation through levelling...323
 degree of screening.....65
 dekzand.....336
 dekzandgronden.....349
 dekzandlandschap.....346
 dekzandruggen.....347
 Delfland.....230
 Delft ..121, 227, 241, 407, 408, 424
 Delft Hydraulics.....219
 Delfzijl.....224
 delta.....326, 327
 Delta.....209
 delta area.....326
 Delta metropole.....544, 545
 Delta metropolis.....578
 Delta project.....222
 Delta works.....565
 delta(nature).....503
 deltagebied.....326
 Deltametropolis.....476
 deltas.....326
 Deltawerken.....220
 Deltawet.....221
 Deltaworks.....220, 223, 243
 democracy.....545
 demography.....532
 Den Bosch.....209
 Den Haag.....315
 Den Helder.....210, 224
 dendritisch.....329
 dendroid.....329
 denitrification.....637
 dennen.....349
 densities(boundary-sensitive)...580
 densities(diversity).....584
 densities(national).....573
 densities(population, global)....571
 density.....571
 density comparison.....592
 density measures(urban).....579
 density of homes.....574
 density of investment.....537
 density(10km, conurbation).....584
 density(300m neighbourhood)...585
 density(30km, metropolis).....582
 density(30m Urban island).....592
 density(air).....103
 density(continentally gross).....571
 density(continentally net).....571
 density(ensemble house).....586
 density(exclusive, inclusive)....194
 density(frontal).....152
 density(gross and net).....572
 density(gross house neighbourhood)
 586
 density(increasing).....589
 density(neighbourhood).....587
 density(net house neighbourhood)
 586
 density(road network).....610
 density(scale).....431
 density(urban).....476
 density(ways).....193
 density100m(ensemble).....588
 density1km(district).....585
 Denters(1994).....475, 506, 719
 Denters(1999).....521

KEY WORDS

- Denters, T. (1999)523
 Denters, T., R. Ruesink, et al.
 (1994)724
 dentists611
 dependent variable718
 deposits197
 deposits(river)198
 depressions635
 diseases(population density) ...536
 desert(brackish, evaporation) ...468
 deserts169
 design621, 720
 design decisions(tacitly supposed)
693
 design measures268
 design sketch496
 design speed543, 548
 design techniques(planting)70
 design tools(planting)68
 design transformation273
 design transformations272
 design velocities270
 design velocity279
 design vocabulary693
 design with nature approach225
 design(diversity)429
 design(generating study)490
 design(possible worlds)715
 design(urban, architectural)623
 design(vocabulary)692
 design(worthless areas)509
 designer7
 designer(intentions((past
 experience, expectations)(use,
 perception)))690
 designers(possible
 problems(uncertainty))489
 designers' imagination(ecology) 509
 desintegration723
 detail(component)685
 detailing(morphological
 reconstruction)687
 details680, 683
 details(characteristic)686
 details(repeating)687
 determinists528
 detour286
 detours290
 devaluation of house prices by
 noise279
 development plans327
 dewatering410
 dewatering level410
 dewatering processes413
 diatoma498
 die holes355
 Dieckmann(2000)428, 522
 Dieckmann, U., R. Law, et al.
 (2000)457, 523
 Dienst Grondwaterverkenningen
399
 diepzee323
 diesel oil384
 difference719
 difference(scale)467
 different behaviour682
 differentiating467
 differentiation'430
 'differentiation'723
 differentiation(functional)689
 digestibility(salt, acid)451
 digging up556
 digits(m² area)582
 dijkdorp557
 dike breaches212
 dike strengthening212, 244
 dike structures212
 dikes210
 dikes(elevation)213
 dikes(height)218
 dikes(wet)214
 dilatation276
 dilution of households574
 dilution(household)598
 dinner60
 dinosaurs(extinction)417
 diploid420
 diploid life cycle420
 diptera(Dutch)497
 direct current16
 direction679
 direction(wind(probability))112
 direction(wind)109
 direction-sensitive467
 directly served inhabitants278
 Dirk II561
 Dirk III561
 Dirk V561
 Dirk VII563
 Dirkse(1994)502
 Dirkse, G. M. (1994)511
 dirty678
 disaster(air pollution)640
 disasters(needed to make
 progress)220
 discharge188, 329
 discharge distribution over the
 various Rhine branches212
 discharge of a river198
 discharge of a river(delay after
 rainfall)174
 discharge of the Rhine174
 discharge pipes297
 discharge Q(catchment area) ...173
 discharge Q(water depth H, Lobith)
173
 discharges(river, maximum)215
 disco679
 discrimination(positive)471
 diseases(physicians)490
 disintegration(scale)430
 Disneyland544
 distance meter59
 distance to cars ahead271
 distances travelled599
 distribution13
 distribution and abundance of
 organisms432
 distribution centres307
 distribution maps507
 distribution substation301
 distribution(particles)13
 distributive frequency division(wind)
109
 district279, 430, 582, 679, 681
 district configuration139
 district density1km585
 district image686
 district road253, 255, 271, 280
 district roads193, 279
 district tare582
 district ways193
 district(lay-out(wind))107
 district(polarisation)689
 disturbance649
 disturbing467
 ditch253, 255
 ditches225, 229, 264
 ditches(distance)232
 ditches(pattern)231
 diversity653, 683
 diversity of species65
 diversity(communication) ...429, 721
 diversity(legends)539
 diversity(locations)195
 diversity(risk)428
 diversity(statistical reduction) ...490
 dividing(morphological
 reconstruction)687
 diving ducks500
 division of functions535
 division of labour535
 doctors'611
 Doesburg209
 Dogon architecture462
 dogwood438
 Dollard224
 domestic voltage306
 domestic waste307
 Don, H., D. Meadows, et al. (1992)
655
 donk568
 doom scenario622
 doorgaande ligger265
 doorlatendheid329
 Doorn(1978)533
 Doorn, J. v. and F. v. Vught (1978)
550
 dopheide349
 Dordrecht280, 281, 563
 dose-response diagram638
 dots distribution(real measure) .581
 dots overlap582
 dots(gross)582
 dots(Net)582
 double-leaf bascule bridge266
 draughts80
 draaibrug265, 266
 drain pipes(distance)232
 drain systems655
 drainage253, 410, 413
 drainage (profile subdivisions and
 velocities)202
 drainage depth413
 drainage directions(landscape) .191
 drainage of reclaimed land209
 drainage pool255
 drainage solutions400
 drainage system308, 409
 drainage systems193, 213, 311
 drainage(building, roads, paths,
 pipes, electric wires, parks,
 sports fields, playing fields) ...410
 drainage(large scale)212
 drainage(river)189
 drainage(urban)521
 drained by pumps225
 draining556
 draining an area(soil)226
 drains264
 drawing681
 drawing tube(sound)156
 drawing(difference)718
 drawing(preconditions)715
 dredge area403
 dredge spoil355, 403
 dredgers(vegetation-unfriendly).522
 Drente36
 Drents Plateau331
 Driel211
 Driel weir211
 Driemanspolder521
 drift sand landscape346
 drift sand landscapes349
 drift sand profiles349
 drinking water325
 drinking water inlet212
 drinking water supplies297

KEY WORDS

- drinking water supply.....223
 drinkwater.....325
 Drouwenezand.....349
 Drunense Duinen.....349
 dry connections.....253, 254, 548
 dry peat soils.....355
 dry periods.....212
 dryas octopetala.....33
 Dryas period.....33, 34
 drying up of buildings(wind velocity)
106
 dual access.....569
 dual network strategy.....258
 dubbele basculebrug.....266
 ducks.....502
 ducts.....296
 Duijvenbooden, van(1982).....655
 duinen.....325, 335
 duinen(rivier, vrij, organoegen,
 dekzand, stuifzand).....336
 duinlandschap.....346
 duinzandlandschap(jong, oud) ..349
 dune.....325, 336
 dune areas.....297
 dune birch forest.....555
 dune county.....437
 dune formation.....325
 dune heath.....555
 dune landscape.....568
 dune oak forest.....555
 dune relics.....568
 dune ridge.....568
 dune sand landscape.....349
 dune valley vegetation(calcium) ..82
 dune water supply.....350
 dune woods.....440
 dune-grassland.....555
 dunes223, 297, 335, 364, 434, 439,
 552, 553, 560
 dune-thicket.....555
 duration line of Rhine discharge 174
 dust.....628, 631, 644
 Dutch coastline.....221
 Dutch Policy documents.....242
 Dutch population.....597
 Dutch trees.....438
 Dutch water management(history)
209
 Duuren (1997).....497
 Duuren(1997)453, 497, 498, 504
 Duuren, L. v. (1997).....426, 511
 Duurzaam Veilig.....255, 271, 287
 dwarswetering.....568
 dwelling occupation.....587
 dwelling(occupance).....598
 dwellings.....272
 dwellings(number, type).....608
 dyke.....552
 dyke occupation.....557
 dykes.....563
 dykes(inner edge(nature potential))
499
 dynamic character(planting).....70
 dynamical ecology.....459
 dynamics.....467
 eardrums.....155
 earth.....461
 Earth.....8
 earth quakes.....217
 earth(biomen).....460
 earth(nodding).....51
 earth(radius).....49
 earth(turning).....52
 East Brabant(precipitation).....170
 East from Greenwich.....55
 East gardens.....274
 Eastern blocks.....60
 eat types.....353
 eb 326, 345
 ebb.....345
 eclipse.....52
 eclipse(sun).....61
 ecliptic surface.....49
 eco parks.....316
 ecocentric.....623
 ecocentrism.....714
 eco-friendly building.....312
 ecological community.....499
 Ecological conditions.....471
 ecological connection.....653
 Ecological connections.....471
 ecological disasters.....721
 ecological diversity.....213
 ecological footprint.....18
 ecological
 footprint(national(biomass)).... 18
 ecological footprint(national(solar
 energy)).....18
 ecological footprint(national(wind))
18
 ecological groups.....447, 461
 ecological groups(progress,
 decline).....448
 ecological infrastructure ... 451, 485,
 522, 622
 ecological potencies(technical
 measures).....447
 ecological processes.....557
 ecological thinking(Dutch).....472
 ecological tolerance .. 428, 449, 721
 ecological typology(scale).....434
 ecological values going down ... 509
 ecologies.....459
 ecology.....623
 ecology(time-space connection)
699
 ecology(urbanization).....719
 economical conditions.....716
 economical possibilities.....716
 economy(technical infrastructure)
699
 ecotope.....459, 461
 Ede.....603, 710
 edge green(wind).....141
 edge profile(planting).....65, 67
 edge space.....76
 edge(design tools(planting)).....68
 Edge(hedges).....99
 edge(north-facing, south-facing) . 78
 edges(hedges).....99
 edges(planting(profile)).....79
 education.....612
 Edward III.....563
 Eemian interglacial.....423
 Eemshaven.....213
 eerd soils.....346, 352
 eerdgronden.....346, 352
 effect analysis(double counting) 650
 effect prognoses.....641
 effects(planting).....64
 efficiency.....12
 efficiency(energy conversion) 15
 effluent seepage.....362
 Egmond.....349
 Eh(redox potential).....637
 Ehrlich, P.R. and A.H. Ehrlich
 (1990).....655
 EHS.....436, 451, 507, 514
 EHS doelsoort.....456
 Eijck, Aldo van.....461
 Eindhoven.....489
 elderly homes.....611
 electric cables.....306
 electric power stations(capacity) 26,
 27
 electric properties.....385
 electricity distribution network...296
 electricity grid.....16
 electricity network.....300
 electricity networks.....297
 electricity production.....12
 electricity(domestic).....16
 electro-reclamation.....387
 elm.....62, 91
 elm lanes.....440
 elm(iep).....94
 elms.....88, 95
 elms(pavement raising).....84
 elms(poplars).....90
 elongated lots.....568
 elongated(town).....134
 elongating.....274, 275
 elongation(networks).....258
 els.....438
 eluviation.....350
 elvers.....498
 emigration.....531, 533
 emission ceilings.....646
 emission factors.....624
 emission limiting values.....646
 emission sources.....627
 emission(dispersion).....624
 emissions.....629
 emissions(mixed).....631
 emissions(variation).....633
 Emmen.....355, 603
 empirical research(causal thinking)
715
 empirical research(generalisation)
468
 empty cables.....308
 empty pipes.....316
 empty shells.....308
 empty spaces.....704
 enclosed effects.....91
 enclosed horizontally.....709
 enclosure.....255
 Enclosure dike.....220
 endoplasmatic apparatus.....487
 energetic emissions.....629, 633
 energy.....11, 787
 energy content.....12
 energy flows.....28
 energy profit(wind turbines).....105
 energy saving.....655
 energy slaves.....28
 energy stocks(fossile fuels).....18
 energy storage.....28
 energy use(buildings(wind velocity))
 energy use(global,national).....17
 energy use(Netherlands).....23
 energy(conversion).....15
 energy(dimensions).....11
 energy(flow diagram).....27
 energy(runoff water).....167
 eng.....349
 enk.....349
 enkeerd soils.....352
 enkeerdgronden.....352
 enkele basculebrug.....266
 enlarge.....676, 678
 Enschede.....474, 519, 521
 ensemble.....582, 592, 708
 ensemble density100m.....588
 ensembles.....686
 ensembles(wind).....107
 entrance as a seat.....463
 entrance section.....685

KEY WORDS

- entrances 154, 706
entropy 13
envelope curve 533
environment 459, 620, 623, 714
environment(conditions for life) 718
environmental accountability 626
environmental charts 641
environmental costs 25
environmental ecology 526
environmental hygiene 624
environmental impacts 624
Environmental Management Law
..... 626
environmental planning 623, 723
environmental policy 242
Environmental Policy 654
environmental policy plan 626
environmental policy plans 624
environmental problems 621
environmental problems(solved by
urban design) 489
environmental
problems(solving(conditions(rest
oring, creating))) 622
environmental quality targets 642
environmental quality(costs) 643
environmental quality(regional,
special, general) 644
environmental regulations 622
environmental science 459
environmental standards 625, 626
environmental strategies 624
environmental tactics 624
environmental technical design 623
environmental utility space 647
environmental-impact statement 637
environmentally decisive design 719
environmentally friendly 622
environmental-usage space 647
eolisch transport 336
EPEL 644
Epidaurus 684
epidemics 531
epidemiological research 489
epidemiological
research(cause<->effect) 471
epigenous processes 321
equality 719, 720
equality(difference) 466
equalizing 467
equations 720
equator 104
EREP 549
erosie 323, 327
erosion 323, 530, 533
erosion areas 327
erosion of the sandy coastline 223
eruptions of volcanoes 217
es 349, 438, 567
escape routes 305
esdoorn 438
esdorp 557
esdorpen landscape 396
esgronden 352
Eskens, E. (2000) 545, 550
esker 332
establishments 615
esters 629
estuaries 213, 222, 326, 434
estuarium 326
estuary 436
ethylbenzene 386
etoilement 41
Europe(vegetation(map)) 502
European coasts 546
European diversity and rarity 503
European nature map 564
eutroof veen 353
eutrophe 448
eutrophic peat 353
eutrophication 521
evaluating(conditionally) 494
evaluation 700
evaporation 168, 171, 172
even(design tools(planting)) 69
evergreen shrubs 81
every time having its own place 682
evolutionary ecology(exceptions)
..... 428
Excel 57
exceptional
occurrences(magnified(television
)) 489
exceptions(average) 489
exclamations 714
excommunicated 535
exit frequency 548
exits 542
exotic species 79
expensiveness 682
experiential value 689
experiential value(shape) 689
experimental impact assessment
..... 107
exploitation scheme 585
exploration 682
Exploratory survey protocol 373,
375
exploratory survey(soil
contamination) 376
exponential formula 127
exponential growth 531
exposition 637
exposure(length, frequency) 644
exposure(stone, water) 702
express 255
extensions 704
externalised architectural functions
..... 704
extinct(species) 417
extinction rate 427
extinction(230 million years ago)
..... 420
extinction(230 years ago) 421
extinction(saurians) 422
extraterrestrial processes 321
extreme discharges 215
Eyck (1955-1960) 462
Eyck(1968) 490
Eyck, 1965 462
Eyck, A. E. v., P. Parin, et al.
(1968) 491
Eyck, Aldo van 462
Eyck, et al., 1968 462
F(flourine) 630
Faber, F. J. (1966) 426
façade relief 711
façade(approaching) 684
façade(night, morning, afternoon,
evening) 712
façade(relief(horizontal, vertical))
..... 704
façade(trees) 85
façades 591, 686, 704
facilities 283, 605
Faculty of Architecture in Delft 55
fall 29
falling water(energy) 29
fall-out 635
family dilution 574, 598
fan cable stayed bridge 265, 266
FARI 592
Faris and Dunham (1939) 550
farmland 568
fast bus 255
fault coasts 324
fauna 419
Fe2O3 372
feather like connection 194
Feb 45
feldspar 366
feldspars 366
fence 97
fenland communities 569
fenland community 569
FeO 372
ferns 61, 420
ferry bridge 266
ferry terminals 224
fertilisation 451
fertilisation(insects) 421
fertilisers(artificial) 564
fertilising 556
fertility 533
feudal system 563
Feynman(1977, 1963) 7, 9
Feynman, Leighton et
al., 1977, 1963) 539
Feynman, Leighton, et al.
(1977, 1963) 550
field information 398
field of vision 679
fields 440
fill-material 405
film theatre 614
film theatres 613
filter(plantation) 78
filtered light 62
final use(energy) 28
financial responsibility 585
fine dust 631
fine mode 631
fire brigade 269, 303
firn plateau 331
firnplateau 331
fish(freshwater(atlas)) 499
fishery firms 615
fishing laws 500
fixation 679
fixation point 680
fixed two-hinged three-hinged arch
..... 266
flageolet 157
Flanders 563
flank in wind 133
flea sedge 465
Flevoland 345
Flevopolders(forests) 502
flexibility 690
floating bridge 265, 266
floating head 468
floating homes 406
flood control 212
flood control and safety 212
flood plain 224
flood plain management 212
flood plain soils 345
flood plains(ownership) 212
flood protection systems 212
flooding 408, 409
Flooding 327
floods 212
floods 1953 220
floods by storm surges from the sea
floods of 1953 213
floor space ratio 276
floor surface 574
floor(ground, top) 704

KEY WORDS

- floor(intermediate) 704
 floor-space index 584, 585
 floor-space ratio 584, 585
 flora-counties 461
 Floris V 563
 florists 617
 Floron 521
 FLORON Foundation 496
 flow 338
 flow diagram(energy) 27
 flowage processes 339
 flower auction 590
 flowering periods(wetland, water) 42
 flowering times(grass land, forest) 46
 flowering times(pioneers, ruderals) 44
 fluitekruid 43
 flute 157
 fluvial area 518
 Fluvial landscape 568
 fluvial networks 289
 fluvio-glacial deposits 332
 fluvio-glaciale afzettingen 332
 fly ash 629
 focus 680, 686
 fog 636
 foliage 61, 62
 Follow-up investigation protocol 373
 food web(summit) 488
 footpath 255
 footpath(hedges) 97
 force 11
 foredune 325
 forest(ecological groups) 448
 forest(typical(landscape)) 439
 forests 62
 forests(tropical rain) 169
 form parameters 111
 form quality 589
 form(legend) 718
 formal 681
 formaldehyde 630
 formal-informal 682
 formalist position 718
 formation(landscapes) 460
 formation(peat, river, pleistocene sandy) 442
 formations 461
 former fen communities 396
 formula 7
 forsythia 80
 fortresses 209
 fortress-like extensions 706
 fossile fuel(biomass(solar power)) 17
 fossile fuel(biomass) 16
 fossile fuels 12, 25
 foundation depth maps 399
 foundations(wet) 227
 fox 503, 505
 fracties 368
 fragmentation 258, 575, 707
 frame 681, 692
 frame(grain) 496
 frame(rareness) 495
 Fraunhofer Institut 717
 Freedman(1975) 488, 536
 Freedman, J. L. (1975) 491, 550
 Freedman, J. L. (1977) 491
 freedom of
 choice(design(robustness)) 691
 freedom of choice(difference) 715
 freedom of
 choice(possibilities(variety)) 722
 freedom, equality and brotherhood 539
 freon 631
 frequency 155
 frequency divisions 111
 fresh water bubble(dunes) 223
 fresh water(needed during the dry season) 211
 Frieling, D. H. (2000) 550
 Friesche Wouden 349
 Friesian lake region 504
 Friesland 450, 560
 fringe layed out 468
 fringe(meadowland, forest) 468
 front gardens 272
 front mounds 332
 front(polarisation(connection, communication)) 688
 frontside 681
 frost 311
 frost cracks 332, 334
 frost line 410
 frost-proof 410
 frozen ground 311
 frustration 536
 FSI 276, 282, 581, 584, 585, 588, 591
 Fukuyama(1992) 429, 722
 Fukuyama, F. (1992) 457, 724
 Fukuyama-expectations 717
 functionalist position 718
 function(area capacity) 697
 function(legend) 718
 function(probable, possible) 697
 function(structure(form)) 718
 function(time) 682
 functional charge 255, 477
 functional differentiation 689
 functional identity 605
 functional profile 596
 functional quality 589
 functional value 689
 functional values(economy, culture, administration) 689
 funding(Infrastructure) 242
 fungi 498
 Furgeso-Lees(1987) 496
 Furgeson-Lees, J. and I. Willis (1987) 511
 future generations 539
 future value 689
 futures(probable, possible, desirable) 715
 fysische verwerking 367
 gadwall duck 507
 gadwall ducks 498
 Gaia hypothesis 320
 galleries 704
 gametes 420
 garages 383, 618
 garden 681
 garden(front, back) 60
 garden(hedges) 99
 Garms(1977) 421
 Garms, H. (1977) 426
 Garretsen(1989) 489
 Garretsen, H. F. L. and H. Raat (1989) 491
 gas network 301
 gas pressure 302
 gas(environmental costs) 25
 gates 207
 gauge points 635
 gauge(indicator) 508
 gauges(nature(present, potential)) 508
 gauging network 635
 gaussian plume model 635
 Gay Lussac 14
 GDP 583
 gebundelde deconcentratie 432
 Gelderland 500
 Gelderse Poort 423
 Gelderse Vallei 349, 364
 gele kornoelje 45
 gele lis 42
 gele plomp 42
 Geleen-Sittard 603
 gene banks 451
genealogy of theories 472
 generalization(dangerous) 459
 genesis of life 418
 genetic deterioration 451
 genetic exchange 451
 genetic richness 417
 genius loci 422
 genius loci(biological) 453
 genome 427
 Gent (1999) 262
 geographical coordinates 57
 geo-hydrologic isolation 388
 geo-hydrologic maps 399
 geological maps 399
 Geological Survey of the Netherlands 399
 geological time scale 335
 geomorfologie 321, 340
 geomorfologische processen 322
 geomorphologic maps 399
 geomorphologic processes 322
geomorphological landscapes 321, 322
 geomorphological unit 461
 geomorphological unit(flora counties) 460
 geomorphology 321, 340
 George(1961) 689
 George, P. (1961) 691
 Gerberligger 266
 German economy 210
 germinating time 456
 getij 326
 getijgolven 324
 getijstromen 327
 getijstroming 324
 gewoon herderstasje 449
 gewoon varkensgras 449
 GHG 362, 372, 393
 giant butterbur 43
 Gids(1986) 115
 Gijsbrecht van Amstel 563
 GIS 241
 GIS system 509
 GIS-applications 580
 Gittenberger(1998) 496
 Gittenberger, E. and A. W. Janssen, Eds. (1998) 511
 GJ 12
 glacial age 334
 glaciale tijd 334
 glacials 423
 glaciation 167
 glacier rivers 329
 glaciers 197, 331, 332
 gletsjer 331
 gletsjerrivieren 329
 GLG 362, 372, 393
 global warming 242, 244, 654
 golden rain 81
Google Earth 211, 225
 Gooi(health) 488
 Gool(1986) 15
 Gool, v. 30
 gothic cathedral 527

KEY WORDS

- Gotthard tunnel.....305
 Gouwzee498
gradient.....464
 gradient currents.....324
gradient map.....465
 Gradient map(1966)464
Gradientkaart RPD, 1966465
 gradients.....465
 gradients around farm and town 556
 gradientstromen.....324
 grafitti.....275
 grain.....681, 692, 693
 grain structure.....358
 grain(frame).....496
 grain(rareness).....495
 grain(rareness).....495
 grape61
 graphic industry383
 grass fields502
 grass land45, 103, 440
 grass land(ecological groups)....448
 grass lands(poor).....449
 grass snake499
 grasses421, 422
 grassland567, 568
 grassland(groundwater level) ...226
 grasslands504
 grauween353
 Grave.....209
 gravel.....84, 371, 461
grazers.....468
 grazing.....556
 grazing animals444, 556
 Great Bear52
 great titmouses451
 greater burdock(river county) ...437
 greater plantain.....44, 427
 grebe503
 green area282
 green areas543
 Green Heart.....476, 486, 539, 578
 green lines287
 green margin273
 green monuments.....87
 green network(water).....258
green river219
 green seaweeds498
 green surfaces593
 green urban areas652
 green wall88
 greenery273, 704
 greenhouse-effect.....419
 Greenland331
 Greenwich55
 Greiner.....706
 greppels.....229
 Grevelingen213, 222
 grey area642
 greylag goose502
 grid.....193, 194, 285
 grid measure.....273
 grid mesh193
 grid models(air pollution)635
 grid(square, triangular)78
 grienden.....440
 griendhout.....342
 Grime(1988)451
 Grime, J. P., J. G. Hodgson, et al.
 (1988).....457
 Grime. (1988)433
 Groen et al. (1987)449
 Groen(1995)473, 496
 Groen, Gorree, et al. (1995)491,
 511, 523
 Groene Hart.....305
 Groenman (1960).....545
 Groenman, S. J. (1960).....550
 Grol209
 Grondmij.....564
 grondmorene.....331
 grondsoorten368
 grondwater359
 grondwaterprofielen352
 grondwaterstanden362, 372
 grondwaterstroming362, 372
 grondwatertrappen362, 372, 393
 grondwaterveen356
 grondwaterverkenningen399
 Groningen213
 Grontmij.....565
 groot hoefblad43
 Groot(1992).....505
 Groot, R. S. d. (1992).....511
 gross dots.....582
 Grote Markt(Haarlem)710
 grote vuurvliinder450
 grote weegbree44, 449
 Grotenhuis, R. t. e. N. D. H. (1976)
595
 ground.....371
 ground criteria409
 ground descend654
 ground ivy.....45
 ground level in Holland213
 ground moraine331
 ground peat.....353
 ground pollution.....636
 ground price588
 ground prices282
 ground statistics573
 ground surface index.....587
 ground water class map.....393
 ground water level(grasslands,
 crops).....226
 groundsel43
 groundwater82, 359
 groundwater currents636
 groundwater flows171, 362, 372
 groundwater level managed
 artificially.....226
 groundwater levels226
 ground-water maps394, 399
 groundwater peat356
 groundwater profiles.....352
 groundwater protection223
 groundwater quality maps399
 ground-water table372, 390
 groundwater tables.....362, 372
 groundwater zone360
 groundwater(annual natural
 fluctuation)393
 groundwaterlevel.....227
 group accommodations.....614
 growth532
 growth form(trees).....64
 growyh.....679
grubbers468
 GSI587, 588
 guide values642
 guiding tower265
 gulden sleutelbloem451, 452
Gumbel graph217
Gumble graph217
 gusts.....109
 gutter469
 GWe29
 gymnosperms.....421, 498
 gypsum.....628
 H+N+S477, 513, 578
 H₂S630
 H₂SO₄630
 Haagse Beemden407
 Haarlem406, 568
 Haarlemmermeer603
 habitable land571
 habitat433, 459
 habitat(animals)477
 Haccou(1994)460
 Haccou, H., S. P. Tjallingii, et al.
 (1994)491
Hachiro Gata Polder in Japan ...231
 haf county(sea clay, peat)437
 Hagemeijer(?).....490
 Hagemeijer, W. and M. J. Blair,
 Eds.492, 511
 Hagestein(weir).....212
 Halder(2000).....450
 Halder, I. v., I. Wynhoff, et al.
 (2000).....457, 511
 half-day crèches/nurseries.....611
 half-through arch bridge ...265, 266
 halogen629, 630
 halogenated384
 halogenic hydrocarbons ...630, 631
 hamamelis80
 Hamburg573
 hamlet430, 582
 hands526
 hangbrug.....266
 hanger.....265
 hangkabel265
 Hannover503
 Hanseatic League.....563
 Hanze cities224
 Hanze period224
 haploid420
 Harbour Island708
 harbour island(IJburg).....702
 harbour law outs224
 hard.....681
 hardened surfaces409
 hardening.....556
 hard-soft682
 Haringvliet213, 222
 Haringvliet(sluices)212
 Harlingen224
 harmony(hedges).....99
 harp cable stayed bridge ...265, 266
 harptuibrug.....265, 266
 Harrison(1964). 526, 527, 528, 529,
 535
 Harrison, G. A., J. S. Weiner, et al.
 (1964).....550
 Harrison, G. A., J. S. Weiner, et al.
 (1970).....550
 Harrison, H. M.....207
 Hartman, W., H. Hellinga, et al.,
 Eds. (1985).....595
 harvesting556
 Haveneiland708
 hawthorn80, 81, 438
 hazel45, 439
 hazelaar45
 HCHO630
 head in wind.....133
 health647
 health facilities611
 health objectives(urban design) 489
 health(biodiversity).....427
 health(civilisation damage)488
 health(definition)427
 health(scale)427
 health(towns, income, life style, soil
 conditions).....489
 healthy city project489
 hear155
 hearing.....679
 heart disease536

KEY WORDS

- heat.....29
heat content.....13
heat loss(radiation(atmosphere))
.....104
heat pumps(energy
contribution(national))26
heat storage.....399
heather349
heathland reclamation567
heating.....12
heavy metals384, 387
Hedel209
hedge(height)98
hedges.....97, 440
hedges and thickets(limy grounds)
.....440
hedges and thickets(nutricous
grounds).....440
hedges(deciduous).....100
hedges(evergreen).....100
hedges(pruning).....100
Heerlen603
hefbrug265, 266
heftoren265
Heidemij.....564, 565
height belt456
height of buildings.....58
height of the land167
height(standard(wind)).....109
Heijligers, W.653
Hekstra(1993).....624
Held(1991).....436, 445
Held, J. J. den (1991).....457, 492
Hellevoetsluis210
helophyte filters314
Hendriks(1993).....620, 718
Hendriks, L. W. J. L. (1993).....724
HEPMEAP'631
herbivore grazing.....468
herbivores450
herb-robot.....46
herbs(shrubs(trees)).....71
herdertasje.....43
heritage(cultural).....210
Herk707
Hermans(1982).....29
Hermans, L. J. F.30
herring563
hertz155
Herzberger, H.406
hesitate681
heterogeneous683
Hetteema and Hormeijer, 1986 ...222
Hetteema, T.(1986)246
Heukels' flora456
Heukels' Flora....417, 420, 421, 422
heuvelruggen362
hexachloro-benzene630
hexachloro-butadiene630
hexachloro-cyclohexane630
hexagonal grid285
HF630
hibiscus.....81
hide-and-seek.....676, 682
high rise591
high rise at the edge(wind)141
high rise buildings(ventilation) ...106
high rise on the edge(wind)144
higher sandy soils.....517
highest mean groundwater level362
higschool679
high-speed rail296
high-voltage306
high-voltage cables underground
.....301
high-voltage grids300
high-voltage transmission296
high-voltage transmission lines 300,
301, 629
highway163, 253, 255
highways193, 194, 279
highways(national, regional, local,
city)193
Hildebrandt256, 268
Hildebrandt, S. and A. Tromba
(1989)550
hill ridges362
hinderance chart509
historic building projects.....613
historic survey(soil contamination)
.....373
historical map.....396
HMGL.....362, 372, 393
Hoekse en Kabeljauwse Twisten
.....563
Hoeven and Louwe(1985).....687
Hoeven, C. v. d. and J. Louwe
(1985)691
Hoge Veluwe349
holiday chalet614
holistic-vitalistic459
Holland562
Holland(hooiland).....468
Hollandse IJssel barrier.....222
Hollandse Waterlinie653
Hollerbroek562
holly81, 439
Holocene424, 434, 435, 436
holocene dune.....346
Holy407
holydays(dangerous).....490
home(nature(distance)).....487
homes for the mentally
handicapped611
homes for the those with sensory
handicaps611
homes per year of construction.608
homes(Netherlands).....608
homo erectus526
homo habilis526
homo sapiens sapiens526
homogenisatie358
homogenisation.....358
homogenous683
homogenous mixture.....520
Hondsbosse Zeewering223
hondsdrif45
Hondsbrug349
honey-locust.....81
Hoofdweg(Baarsjes).....686
Hooghoudt formula.....232
hoogveen36
hooiland.....468
Hook and Cod Disputes563
Hook of Holland.....212
hop46
hope717
horizon(free).....475
horizontal groundwater flow372
horizontal variation(planting).....65
hornbeam81, 94
horse chestnut....80, 81, 86, 89, 91
horse chestnut (kastanje).....94
horse chestnut(clay/loam).....81
horsetails.....420
horticultural gardens.....614
horticulture419, 440
Hosper.....513
Hosper(2001)654
hospitals611
hostels caring for vagrants and
homeless people611
host-family care centres.....611
hotel with 1000 over-night stays per
year614
hotels618
Hotzan(1994).....60
hour angle.....52, 57
hour average wind velocity155
hour field496
hour-field frequency.....496
house678, 681
house from above678
houseboat parks406
household598
household management(habitat)
.....528
household(electricity use).....16
household(occupants)574
Houtribdijk.....502, 504
Houwaart (1991)492, 523
Houwaart(1991).....473, 520
HSL.....244, 305
Huber, H.406
Huffener677
Huisman(1998)200
Huisman, Cramer et al., 1998...171,
172, 231
Huisman, P.246
Huisman, P.(1998).....207
Huisman, P.(1998),207
human biodiversity.....488
human capital approach638
human centred approach.....459
human dynamic444
humanity526
humus83, 371, 384
humus podzol soils351
humus-ijzerpodsol351
humus-iron podzol soils351
humuspodsol351
hunger531
hunnebedbouwers331
hunting530
husbandry557
hut678
hybrid systems.....255
hydrangea81
hydrated calcium sulphate628
hydrocarbon384
hydrocarbons628, 630
Hydrofluoride630
hydrogen29, 320
hydrogen sulphide630
hydrogen(environmental costs) ...25
hydrographic charts395, 399
hydrolic radius.....204
hydrological maps.....241
hydrological measure points.....241
hydrological unit.....461
hydrological unit(communities) ...460
hygienists.....520
hygienists(19th century).....473
hymenoptera(Dutch).....497
hypogenous processes.....321
Hz155
iatrogenous.....490
ice167, 331
ice age334, 367, 503
ice ages31, 331, 423
ice deposits.....367
ice-pushed ridge landscape.....346
ice-pushed ridges331, 332
Ice-pushed ridges332
ideal typical profiles441
idealistic position.....714
identifying plants.....453
identity653, 682

KEY WORDS

- identity of regions544
 identity of towns539
 identity(region, conurbation, town, district, neighbourhood)596
 identity(time or place)709
 identity(town(functional))605
 identity(town)546
 igneous rock366
 IJ 305
 IJburg.....305, 708
 IJK211, 212
 ijle zone545
 IJmeer.....498
 IJmuiden220
 ijs 331
 IJssel200, 211, 212, 503
 IJssel river211
 IJsselkop -IJK211
 IJsselmeer 213, 220, 223, 345, 498, 502, 503, 506
 IJsselmeer period345
 IJsselmeer region500, 507
 IJsselvallei364
 ijsstijden331
 ijsvlakte.....120
 IKC.....515
 illness rate638
 illuviated clay soils345
 illuviation350
 image quality683
 image quality plan.....521
 image quality(variation)691
 image(conceptual)684
 image(district)686
 image(neighbourhood)686
 image(urban(margin(built-up, vacant)))704
 ImageJ587
 images(assembling)692
 imagination682
 imagine(possible)715
 immigrants598
 immigration531, 533
 immission637
 IMP Water644
 impact(extremes)107
 impacts(standard reference).....107
 improbable possibilities621
 in situ purification384
 in water311
 in-beteens681
inbetween realm463, 681
 inbetween-realms462
 in-between to hesitate, to decide682
 inbraakgeulen342
 income488
 incomparable values700
 independent variable718
 Indicative Long-term Water Programme644
 indicator species506, 509
 indicator(gauge).....508
 indicators449
 indicators(climate, environment).....41
 indoor sports facility614
 industrial accidents630
 industrial processes630
 industrial revolution.....26, 530, 535
 industrial sand maps399
 industrial voltage306
 industrial waste629
 industrialization(awareness of problems)243
 industry616
 infiltration ability410
 informal681
 informal use(planting).....79
 information emissions629, 633
 infrared light17, 104
 infrasonic155
 infrastructure593
 infrastructure (funding)242
 infrastructure works(large, logistics)224
 infrastructure(ecological)485
 infrastructure(major)221
 infrastructure(policy papers, sectors involved)243
 infrastructure(separation, connection)687
 inhabitants per hectare587
 Inhelder676
 initial abiotic situation(same).....506
 initial interaction130
 initial situation.....506
 initiative682
 inner environments536
 inorganic emissions629
 insecticide630
 insects418, 421, 444, 450, 451, 490, 497
 insects(Dutch)497
 institutional aspect of water management214
 insurance companies(fear).....490
 insurance(children).....534
 insurance(health)488
 integrated reclaiming407
 integrated water management ..242
 integration104, 723
 integration(scale).....430
 intensity590
 intensity of use537
 intensity(use)427
 intensity-of-use gradient.....556
 intention(tradition, opportunity) .690
 intercity train255
 interdependent comparability...506
 interest682
 interference257
 interference(networks)258
 interfunctional activities535, 536
 interglaciaal334
 interglacial334
 interglacials423
 Interliner255
 internal boundary layer thickness128
 internal comparability506
 internalised urban functions704
 International Central Commission for Navigation on the Rhine210
 international functions546
 international waters244
 interregional task division544
 interstadiaal334
 interstadial334
 intervention values383
 inundate indicated polders preventively218
 inundation(critical periods)210
 inversie343
 inversion343
 inversion landscape344
 inversion(weather).....634
 investment696
 inward-directed approach623
 irido-alnion440
 irregular pattern78
 irreversible problems624
 ISIC-codes644
 islands(growing).....223
 islands(Wadden).....224
 isolating pollution384
 isolation technique388
 Israel(1995).....564
 Israel, J. I. (1995).....569
 Israel, J.I. (1995).....545, 550
 ivy81
 ivy-leaved toadflax448
 J 12
 Jacobs(1961)488
 Jacobs, J. (1961)492
 Jakarta224
 Jakubowski(1936).....689
 Jakubowski, F. (1936).....691
 Jan45
 Jansen and v. Heel (1993)655
 Jansen(1965).....563
 Jansen, H. P. H. (1965)569
 Jong677
 Jong (1985).....427
 Jong and Engel(2002)692
 Jong and Priemus (2002)530
 Jong and Ravesloot (1995)683
 Jong and Voordt (2002)428
 Jong and Voordt, 2002468, 472
 jong mosveen353
 Jong(1972).....714
 Jong(1978).....688, 689
 Jong(1985).....106
 Jong(1986).....139
 Jong(1988).....536
 Jong(1992).....623, 714
 Jong(1993).....647
 Jong(1995).....473, 520, 521
 Jong(1996).....25
 Jong(1998).....548
 Jong(2000).....459, 474, 647
 Jong(2001). 60, 103, 128, 494, 508, 509, 592, 654
 Jong(2002) 419, 494, 531, 533, 713
 Jong(2003)162, 191
 Jong, H. de268
 Jong, M. D. T. M. d. (2002).....492
 Jong, M. D. T. M. d. and C. Kwa (2000)492
 Jong, M.D.T.M. de, 2002472
 Jong, M.D.T.M.d., 2002472
 Jong, T. M. d. (1972)724
 Jong, T. M. d. (1978)550, 691
 Jong, T. M. d. (1985)457, 550
 Jong, T. M. d. (1988)550
 Jong, T. M. d. (1992)724
 Jong, T. M. d. (1996)550
 Jong, T. M. d. (2000)492, 523
 Jong, T. M. d. (2001) 492, 595, 655
 Jong, T. M. d. (2002).....724
 Jong, T. M. d. (2003) 595, 655, 712
 Jong, T. M. d. (2004)569
 Jong, T. M. d. and C. M. Ravesloot (1995)523, 691
 Jong, T. M. d. and C. M. Ravesloot (1995)511
 Jong, T. M. d. and D. J. M. v. d. Voordt, Eds. (2002).....426, 457, 595
 Jong, T. M. d. and H. Engel (2002)696
 Jong, T. M. d. and H. Priemus (2002)492, 550, 595, 619
 Jong, T. M. d. and J. Achterberg (1996).....550
 Jong, T. M. d. and J. Vos, Eds. (1995)492
 Jong, T. M. d. and J. Vos, Eds. (1998)492

KEY WORDS

- Jong, T. M. d. and J. Vos, Eds. (2000).....492
- Jong, T. M. d. and J. Vos, Eds. (2003).....492
- Jong, T. M. d. and M. Paasman (1998).....550
- Jong, T. M. d., Ed. (2004).....682
- Jong, T. M. d., M. Dieters, et al. (1996).....550
- Jong, T.M. d. (2001).....268
- jonge duinzandlandschap.....349
- Joosten(1992).....505
- Joosten, J. H. J. and B. P. M. Noorden (1992).....511
- Joustra, et al., 2004.....463
- Julianakanaal locks.....220
- July.....42, 46
- June.....42, 46
- June 21st.....51
- juniper.....81
- k(adsorbition).....637
- kadaster.....660
- kame terrace.....332
- Kamerik.....569
- Kant.....9
- Kant(1976).....7, 714
- Kant, I. (1976).....724
- Karlsruhe.....220
- Kattendiep.....212
- kattestaart.....450
- keileem.....331, 367
- Kelle(1980).....42, 44, 46, 48, 435, 438, 439
- Kelle, A. and H. Sturm (1980).....457
- kerb.....269
- Kerf.....224
- Keteldiep.....212
- Kethel.....406, 407
- key actors.....545, 546
- key to symbols.....718
- kg cargo/inhabitant/day.....279
- kg cargo/vehicle.....279
- kilowatt*hour.....12
- Kinderdijk.....230
- kinds of clothes.....682
- kinetic energy.....29
- Kinkerbuurt.....587
- kitch(emotions(prescribed)).....691
- Kjehldahl.....631
- kjeldahl.....629
- klapbrug.....267
- kleifractie.....368
- kleigronden.....341
- klein hoefblad.....43
- klein kruiskruid.....43
- klei-op-veengronden.....344
- kleiplaatgronden.....344
- Kley, 1969*.....231
- Klijn(1995).....460
- Klijn, J. A. (1995).....492
- Klok(1981).....36, 48
- kluitstructuur.....358
- knipklei soils.....344
- knipkleigronden.....344
- KNMI De Bilt (1979).....655
- KNMI De Bilt(1979).....635
- KNMI(1979).....640
- KNNV.....521
- knotgrass.....449
- Kolasa(1991).....432, 460, 520
- Kolasa, J. and S. T. A. Pickett, Eds. (1991).....457, 492, 523
- kommen.....327
- komruggrond.....345
- Kooijmans.....48
- Koolenbrander J.G.M.389
- koolzaad.....43
- Kootwijk.....349
- Kornwerdzand.....224
- korrelgrootte.....367
- korrelstructuur.....358
- Koten-Hertogs(1995).....530
- Koten-Hertogs, M. v., M. B. C. Beckers-de Bruyn, et al. (1995).....550
- Koutamanis(2002).....722
- Koutamanis, A. (2002).....724
- kraagliggerbrug.....265, 266
- kraanbrug.....267
- Krammerdam.....222
- Krebs (1994).....432
- Krebs, C. J. (1994).....457
- kreek.....343
- Kreekrakdam.....222
- kreekruggronden.....344
- kreken.....342
- kruielstructuur.....358
- kruipen.....338
- Krupp(1995).....429
- Krupp(1996).....717, 722
- Krupp, H. (1995).....457
- Krupp, H. (1996).....724
- kryoturbatie.....333
- kust.....324
- kust.....324
- kuststrook.....324
- kW.....12
- kWa.....11
- kwel.....362
- kwelder.....342, 345
- kwelderbekkens.....345
- kweldergrassen.....342
- kwelderwallen.....345
- kwelwater.....362
- kWh.....12
- kWhe.....12
- kWhth.....12
- laagveen.....36, 355, 553
- Lachiver(1964).....531
- Lachiver, M. (1964).....550
- lady's smock.....45
- lagoon.....213
- lagoon county.....436
- lagoons.....326
- lagunes.....326
- lake.....253, 255
- lake bed(stabilisation).....498
- lake peat dust.....355
- Lame, F.P.J.....389
- land consolidation.....565
- land parcels.....327
- land reclamation.....213, 225
- land registry plans(cables and pipes).....316
- land use.....397, 573
- land use in the Netherlands.....609
- land use map.....397
- Land van Maas en Waal.....349
- land/water transitions.....505
- landaanwinningswerken.....224
- landcover.....397
- landfarming.....386
- landforms.....323
- landhoofd.....265
- landijs.....331
- landownership.....212
- landscape.....432, 461, 476, 697
- landscape changes(temperature).....425
- landscape image.....397
- landscape parks.....432, 697
- landscape theatres.....694
- landscape(cultural elements).....210
- landscapes(urban).....697
- land-use statistics.....510
- lane width.....279
- lanes.....270
- large copper butterfly.....450
- Lascaux.....33
- lateral differences in wind velocity.....127
- lateral moraines.....567
- lateral wind effects.....135
- latitudes.....49
- LAVIN.....515
- lawn.....681
- layered(design tools(planting)).....69
- layout of cables and pipes.....315
- LCA.....650
- lead.....384
- leaf cover.....80
- leaf mozaic.....61
- learn.....681
- leather industry.....383
- leaves(size(soil)).....81
- leemgronden.....352
- Leeuwen.....622
- Leeuwen (1979-1980)*.....469
- Leeuwen(1959).....440, 441, 442, 443
- Leeuwen(1971).....556, 720
- Leeuwen(1973).....556
- Leeuwen(gradientenkaart)*.....465
- Leeuwen(references)*.....463
- Leeuwen(variation)*.....466
- Leeuwen, 1964.....463
- Leeuwen, 1965.....464
- Leeuwen, 1971.....463
- Leeuwen, C. G. (1970).....492
- Leeuwen, C. G. (1971).....492, 569, 724
- Leeuwen, C. G. (1981).....492
- Leeuwen, C. G. (1983).....492
- Leeuwen, C. G. (1984).....492
- Leeuwen, C. G. (1987).....492
- Leeuwen, C. G. v. (1953 / 1954).....492
- Leeuwen, C. G. v. (1955).....492
- Leeuwen, C. G. v. (1964).....492
- Leeuwen, C. G. v. (1965).....492
- Leeuwen, C. G. v. (1966).....492
- Leeuwen, C. G. v. (1967).....492
- Leeuwen, C. G. v. (1971).....492
- Leeuwen, C. G. v. (1973).....492, 569
- Leeuwen, C. G. v. (1979-1980).....492
- Leeuwen, C. G. v. and H. D. Kraft (1959).....457
- Leeuwen, Chris van*.....462
- Leeuwen, Chris van.....461
- Leeuwens van.....463
- legend unit(type).....692
- legend units.....687
- legend units(mixing, separating).....697
- legend units(scale-segmented approach).....697
- legend(adhesion).....687
- legend(agenda).....698
- legend(cohesion).....687
- legend(efforts, existing, planned).....575
- legend(scale).....693
- legend(transition).....698
- legend(typology).....692
- legend(unconventional).....695
- legend(vocabulary).....718
- legends.....681
- legends(scale).....434
- legend-units infrastructure.....696
- legend-units landscaping.....694
- legend-units physics and soil.....696

KEY WORDS

- legend-units town and traffic.....695
 Leiden.....459, 561, 568
 Leidscheveen121
 Lek212
 Lely220
 lengteprofiel330
 Leonard(1977)530
 Leonard, J. N. (1974).....550
 Leopold.....191, 193
 Leopold and Maddock188
 Lepelaarsplassen502, 507
 lesser celandine.....45
 leuning265
 liberals538
 licencing system626
 lichens499
 lids470
 life communities.....444
 life community.....459
 life forms(one-celled, multiple-
 celled).....418
 life span456
 life style.....488
 life(risk to die)490
 life(sea, land)420
 lifecycle488
 lift bridge265, 266
 liggerbrug.....265, 266
 light63, 681
 light permeability(tree)62
 light pollution.....80
 light requirement(planting).....71
 light vehicles279
 light(city,artificial)62
 light(water(silt))502
 light|dark682
 lighthouses224
 lighting704
 lightning power63
 lightrail255
 lightweight fill-material405
Ligtelijn, 1999462
 lijndorp557
 lijsterbes438
 lilies421, 422
 lilidae.....422
 Limburg.....435, 567
 lime62, 88, 91, 94
 lime (linde)94
 lime tree87
 lime trees(pavement raising)84
 lime(summer).....81
 lime(winter)81
limes convergens.....464
limes divergens.....464
 limiting condition chart.....509
 limiting factor(minerals)450
 limiting value644
 limiting values642
 limits to growth.....533
 Limpens(1997).....490, 496
 Limpens, H., K. Mostert, et al., Eds.
 (1997).....493, 511
 line length293
 line sources635, 636
 linear-shaped legend elements575
 ling349
 liquid extraction.....387
 lisdodde42
 littoral drift of the tide213
 littoral zone324
 littorale zone324
 liveliness590
 liverworts420
 living620, 681
 living layer.....388, 406
 living platforms405
 lm 63
 LMGL362, 372, 393
 LNV503, 507
 LNV(1990).....451
 LNV(2000)651, 653
 LNV(2002).....436, 553, 554
 LNV, M. v. (1990).....457
 LNV, M. v. (2000)523, 655
 LNV, M. v. (2002).....493, 569
 load bearing capacity410
 loam371
 loamy soils352
 Lobith171, 173, 199, 214
 lobsters497
 local average wind velocity107
 local choice of location(wind)107
 local highway.....253, 255
 local highways.....193, 194
 local train255
 location(choice(national)).....112
 location(choice(soil pollution))...370
 locations(building(national(wind)))
109
 lock.....235
 locks210, 235, 259
 locust tree439
 locust tree / false acacia (acacia) 94
 Loerakker707
 loess337, 352
 loess region.....559
 loess soils.....352
 logarithmic formula.....127
 logic713
 logic(formal)714
 logical form714
 logical operations676
 logical reasoning713
 logistic curve532
 logistics(large infrastructure works)
224
 Londo48
 Londo (1997).....428
 Londo(1987).....47
 Londo(1998).....417
 Londo, G. (1997).....457
 Londo, G. (1998).....426
 London573
 longitudinal profile330
 longitudinal research.....489
 lood basins327
 loodzand.....352
 loogveen355
 Loosrechtse Plassen.....355
 loose planting scheme87
 loostrife.....450
 löss337, 352, 367
 lot 582
 Lotke-Volterra.....531
 lounge(through).....688
 Lourijsen.....706
 Lovelock320
 Lovelock, J.320
 low rise at the edge(wind)141
 low rise buildings(ventilation)106
 low rise on the edge(wind)144
 Lower Rhine212
 lowest mean groundwater level 362
 lowland river197
lowland system.....231
 lowlands552
 lowlands with drainage and flood
 control problems227
 L-shape275
 Ludwig563
 Luhmann (1973).....430
 Luhmann(1973)723
 Luhmann, N. (1973).....457, 724
 lumen63
 lux63
 lux meter63
 lx 63
 lycaena dispar.....450
 lye384
 Lyon573
 Lysen(1980).....29
 Lysen, E.30
 lythrum purple450
 Maarel(1978)505
 Maarel, E. v. d. and P. L. Dauvellier
 (1978).....511
 Maas, F.407
Maas, Thieme Meulenhoff172
 Maaskant price223
 Maastunnel.....305
 Maasvlakte.....244, 325
 Maaswerken220
 Mabelis(2000).....508
 MAC644
 madeliefje45
 magma366
 magnetic properties385
 magnolia80
 Main174
 main ecological structure.....514
 main flood mark325
 main port505
 main ports546
 main road(hedges).....97
 main street253, 255
 Main-Danube canal.....471
 maintenance of public space585
 maintenance
 requirements(planting)72
 maintenance work(planting)70
 maisvelden120
 Malschaert710
 Malta Convention296
 mammals418, 451
 mammals(advance)420
mammals(atlas)499
 mammals(night animals).....417
 mammals(saurians extinction) ..422
 management theory.....468
 management(culture).....699
 manor559
 manrope265
 mantouw265
 manure pollution624
 manures(artificial)557
 manuring450
 map cutting586
 maple85
 maple(esdoorn).....94
 mapping the environment509
 maps398, 673
 March45
 March 21st50
 margin270
 margin(built-up area, vacant area)
702
 marginally growing specimens ..428
 margins269
 margriet.....44
 Margulis(1994).....620
 Margulis, L., K. Schwartz, et al.
 (1994)655
 Marijnissen(1998)422
 Marijnissen, J. W. M. and I. Mol
 (1998).....426, 511
 marine-clay areas519

KEY WORDS

- Markermeer498, 500, 502, 503, 505
 market.....546
 Markiezaatdam222
 marram grass325
 marram(dune county)437
 Mars17
 marsh.....434
 marsh bars.....345
 marsh fern–alder swamp555
 Marsh Fleawort.....497
 marsh samphire.....342
 marsh(clay).....499
 marsh(salt).....498
 marshland(drainage).....230
 mass migration535
 mass(hedges).....99
 Mast Forest in Breda563
 matchmakers451
 material.....681
 material storage.....307
 materialistic position714
 mathematics7
 mathematics(equality)467
 matricaria discoidea449
 maturing.....358
 Maurits564
 maximal acceptable level of risks642
 may42
 May46
 McMahon(1983)156
 McMahon(1987)156
 McMahon, T. A163
 meadow barley(Holocene).....436
 meadow buttercup46
 meadowland(prototypes)468
 meadows440
 Meadows(1992).....532
 Meadows, D. H., D. L. Meadows, et al. (1992).....550
 meander197
 meander land division.....327
 meanderende rivieren.....328
 meandering199
 meandering rivers328, 345
 meanders.....197, 327
 means(scale)430
 means-directed716, 718
 mean-water bed.....327
 measure107
 measure(reference situation(deviation)).....107
 measures268
 measures(condition)107
 measures(context independent) 107
 measures(possible)136
 Mecanoo705
 mechanical emissions629, 633
mechanical forms470
 mechanisms470
 median strip279, 286
 medical day centres for infants..611
 medicine427
 medicines(use).....488
 medieval town.....546
 medieval town(functional differentiation)689
 medium voltage306
 Meerendonk(1998)496
 Meerendonk, W. W. A. v. (1998)511
 meermolm.....355
 Meertens, R. (2000).....595
 Meerzicht262, 521
 meet681
 meet|retire682
 megalith builders331
 Mehrtens708
 meidoorn438
 Meijden(1989)437
 Meijden(1996)417, 451, 460
 Meijden(1999) ..420, 422, 435, 437, 439, 449, 450, 452, 496
 Meijden, R. v. d. (1999)....426, 457, 511
 Meijden, R. v. d., C. L. Plate, et al. (1989)457
 Meijden, R. v. d., Ed. (1996)426, 457, 493
 Melchers(1991)506
 Melchers(1996)496, 503
 Melchers, M. and R. Daalder (1996) *membranes(cell)*462
 Mennema(1980).....435, 490, 496
 Mennema, J., A. J. Quene-Boterbrood, et al. (1980)..457, 493, 512
 Mercator square284
 Mercatorplein684, 685, 710
 mercury384, 629
 meridian55
 merry-go-rounds.....676
 mesh256
 mesh density548
 mesh width257, 276, 610
 mesh width(local motorways)....542
 mesh widths280
 meshes257
 meshes548
 Mesolithicum34
 mesotroof veen353
 mesotrophic peat.....353
 Mesozoic420, 421
 metal and galvanic industry.....383
 metalloids384
 metals384, 387
 meteoric collision(65 million years ago)417
 meteoric impact(65 million years ago)422
 methane629
 method(composition analysis) ..683
 methylene chloride.....386
 metro255, 292, 293
 metro lines.....307
 metro networks.....305
 metropolis.....193, 582
 metropolis density_{30km}.....582
 Meuse171, 212, 224, 329
 Meuse deltaic plain325
 Meuse works220
 mica366
 micas366
 Michels(1993).....156, 161
 Michels, U.163
 Michelson, W. (1970)550
 micro climate444
 micro climate(wind)107
 Midden-Delfland408
 middenoverspanning.....265
 Middle Stone Age34
 migrations.....530
 Milan573
 mi-lieu.....469
 milieugebruiksruimte647
 millet grass–beech555
 mind of technology717
 mineral gradient556
 mineral oil.....384
 mineral transporters(animals) ...487
 mineralen366
 minerals366
 minimisation(energy losses(wind velocity)).....106
 ministries involved243
 Ministry of VROM(1990)647
 Minnaert9, 61
 Minnaert(1968)7, 155
 Minnaert, M. G. J.163
 mirroring.....273
 mirroring transformations.....275
 mixed emissions629
 mixed husbandry557
 mixed sewerage system410
 mixing697
 MJ11, 12
MNP, 2004217
 mobile telephone303
 modality(designer, empiricus)....508
 models(complex)467
 moderpodsolen351
 module276, 283, 284
 Moens8, 194
 moerasbos569
 Moerdijk zone212
 moisture in the air634
 molecule461
molengang231
 molluscs500
 momentum11
 money(scarcity, production)505
 Monnikendam405
 monocausal explanation721
 monocotyledons.....421, 422
 monocultures18
 monofunctional spaces535
 monotony683
 Mont Blanc tunnel.....305
 montage692
 Montesquieu(1973).....689
 Montesquieu, C. d. S. b. d. and R. Derathé (1973)691
 Montferland346
 Monuments and Historic Buildings Act296
 mood(planting).....65
 Mook209
 moor.....436
 moor land.....434
 mor podzol soils.....351
 moraine331
 moraines331
 morene.....331
 morenen331
 morphologically reconstructed...687
 morphology of a river system ...189
 Morris Davis196
 Morrison320
 Morrison, P.,320
 mortality rate638
 Mosel174
 mosquito's427
 moss61
 mosses499
 mosses417, 420
 most practical means'626
 mosveen356
 mother676
 motoric ability676
 motoric deprivation536
 motorical polarity.....688
 motorways610
 mouldering357
 moulting period504
 movable681
 movable-non-movable682
 moving vans.....269

KEY WORDS

- mowing556
 mowing grasslands.....47
 mowing policy47
 mud flats553
 mullein81
 multimodal intersections(travel
 resistance).....544
 multiple span beam bridge 265, 266
 Mumbai583
 Munich573
 municipal costs282
 municipal land development.....272
 municipalities(population).....602
 museum614
 music155
 music and creative arts centre...614
 music school.....614
 mute swans498, 502
 muurpeper44
 MVRDV(Dutch pavillion).....503
 MWa11
 MWe29
 Myers(1985)434
 Myers, N., Ed. (1985) Spectrum
 Atlas van de Aarde493
 Naardermeer505
 NACE-codes644
 NAP213, 424
 Napoleon210
 narcissus80
 narrow streets(planting).....89
 national choice of location(wind)107
 national highway253, 255
 national highways193
 national networks.....288
 National Plan of Environmental
 Policy.....651, 654
 National Plan of Nature Policy ..651,
 653
 National Plan of Spatial Policy...651
 national plan of watermanagement
 policy242
 National Plan of Watermanagement
 Policy.....651, 654
 national policy.....651
 National Policy Document on
 Spatial Planning 2, 1966464
 national policy documents209
 national rarity496
 natte omtrek.....204
 natural area(types)494
 natural areas(dynamic).....225
 natural gas11, 12, 787
 natural gas extraction301
 natural landscape443
 natural levee327
 natural vegetation(potential).....552,
 555
 natural world714
 natural(concept(scale)).....488
 natural(planting).....65
 Naturalis Museum.....419
 naturalness(planting).....67
 nature562, 682
 nature conservancy515
 nature conservation527, 565
 nature conservation plan451
 nature development.....527
 nature in exile(hygiene)490
 Nature Policy653
 nature target types.....446
 nature work-groups.....499
 nature(appreciation)506
 nature(clay).....498
 nature(concept)494
 nature(mowing).....522
 nature(programme of requirements)
 691
 nature(railway line).....522
 nature(relief-rich infrastructure). 522
 nature(verges).....522
 nature(water courses(urban(old)))
 522
 nature(water level management)
 503
 nature-target types ... 510, 515, 516
 Natuurbeschermingswet456
 natuurdoeltype653
 Natuurmonumenten513
 Nauta(1995)490, 496
 Nauta, M. and E. Vellinga (1995)
 493, 512
 neandertalers526
 nearness687
 Nederlands Normalisatie Instituut
 297
 Nederlandse monumentenwet ..296
 neighbourhood582, 679
 neighbour678
 neighbourhood279, 430, 678
 neighbourhood density.....587
 neighbourhood density300m.....585
 neighbourhood facilities276
 neighbourhood image686
 neighbourhood islands276
 neighbourhood quarter.....139
 neighbourhood quarters.....276
 neighbourhood road276
 neighbourhood road'271
 neighbourhood roads 276, 279, 280
 neighbourhood street255
 neighbourhood(allotment(wind)) 107
 neighbourhood(polarisation)689
 neighbourhood(wind)139
 NEN.....463
 NEN standard.....297
 NEN standards..301, 302, 303, 314
 neolithic revolution530
 neonlights679
 neritic zone324
 neritische zone324
 Nes and Zijpp (2000).....193
 Nes(2000)208, 253, 548
 Nes, R. v. and N. J. v. d. Zijpp
 (2000)550
 nesting-boxes.....471
 net density257
 net dots582
 net human density.....571
 Netherlands Organisation for
 Applied Scientific Research ..399
 Netherlands Soil Survey Institute
 340
 Netherlands Standardisation
 Institute297
 Netherlands submerged209
 Netherlands(international task). 552
 network548
 network city545
 network city(traffic concept)543
 network(green, water)258
 networks296
 networks for gas, electricity and
 water297
 networks(alternating).....258
 networks(dry, wet).....264
 networks(elongation, bundling). 258
 networks(municipal regulations) 308
 neutral coasts324
 neutrale kusten.....324
 New Amsterdam Level424
 New Map of the Netherlands 2000
 576
 New York582
 Newton, 1687.....539
 Newton, I. (1687)550
 NGOs242, 244
 NH₃630
 nickel384
 Nie(1996)490, 496
 Nie, H. W. d., Ed. (1996)...493, 512
 Nienhuis(1993)624
 niet oscillerende stromingen324
 Nieuwe Merwede212
 Nieuwe Schans209
 Nieuwe Waterweg.....222, 296
 Nieuwegein576
 night animals.....417
 Nijmegen.....459
 Nijs(1995)162
 Nijs, L.163
 Nijs, L.(1995)162
 nitrate384, 503, 631
 nitrate cycle.....530
 nitrates384
 nitrification637
 nitrogen17, 444, 631
 nitrogen cycle557
 nitrogen manure.....444
 nitrogen oxide628
 nitrogen oxides629, 630
 NLR397
 NMP647
 NNAO(1987)566, 569
 NNAO(Ontspannen scenario)...537
 Noah427
 node(sound).....157
 nodes(patterns(tree, feather))...195
 noise161, 644, 681, 682
 noise on façade279
 noise(traffic, aviation).....162
 nomenclature(plant species)417
 nomenclature(scale(biology,
 urbanism))460
 nominal measure278, 460
 nominal value430
 non residential functions281
 non-oscillating currents.....324
 noon60
 Noord-Brabant80
 Noordoostpolder.....507
 Noordhuis, R., Ed. (2000).....512
 Noordoostpolder345
 Noordzeekanaal.....220
 normal Amsterdam level213
 normal test population428
 North -Brabant567
 North Brabant565
 North gardens274, 275
 North -Limburg.....567
 north pole49
 North Sea223
 North Sea Canal220
 North-east polder569
 North-East Polder345
 Northern light rooms274
 note(music).....155
 Novelli(1989).....703
 Novelli, I., Ed. (1989)595, 712
 NOx629, 630
 NRO2545
 NRO3545
 NRO5547, 577, 578, 579, 601
 N-S elongating275
 N-S mirroring274
 number of houses per ha.....586
 nurse crop system70, 71, 75

KEY WORDS

nurseries.....	611	opportunity-directed	538	parabolic-shaped sand dune	567
nursery grown tree.....	95	Opschoor(1994)	530	paradox.....	430
nursing homes.....	611	Opschoor, J. B. and R. Weterings		paradox of spatial arrangement.....	469
nutriciousness.....	448	(1994).....	551	paradoxical concepts.....	697
oak.....	81, 85, 91	opslibbing.....	342	parallax.....	676, 678
oak and ash forests(moisty).....	440	optical fibre networks.....	297	parallel.....	50
oak forest.....	434, 555	options(left-over).....	509	parallelogram(surface).....	256
oak forests(acid not poor grounds)		opwas.....	342	parapet.....	265
.....	440	orchard.....	568	parasites.....	451
oak forests(acid poor grounds).....	440	orchards.....	440	parcel.....	582
oak(coastal).....	81	orchids.....	422	parcellations(theoretical).....	589
oak(eik).....	94	order(chaos).....	105	Paris.....	573
oak(pavement raising).....	84	orders.....	460	parking.....	269, 282
oak, ash forests(dry grounds).....	440	orders(synecological).....	445	parking areas.....	84
oak-beach forest.....	434	organic emissions.....	629	parking lots.....	61
oak-beech forest.....	553	organic mercury.....	629	parking places.....	269, 273, 275
oak-hornbeam.....	555	organic phosphorus.....	629	parking standard.....	272
oaks(slow growing).....	90	organisation(temporal).....	536	parks.....	681
object and context.....	676	organohalogens.....	386	Parma.....	564
object constancy.....	676	oriels.....	704	Parsons(1966).....	689
objects.....	678	orientation.....	682	Parsons(1977).....	689
obstacle fright.....	271	oriënterend onderzoek.....	373	Parsons, T. (1966).....	691
occupance per dwelling.....	598	original landscape.....	443	Parsons, T. (1977).....	691
occupancy(dwelling).....	609	orthogonal system.....	256	particle size.....	367
occupants per household.....	574	orthopolar.....	688	particle size fractions.....	371
ocean.....	167	Osdorp.....	589	particle sizes.....	368
octaves.....	155	OSR.....	590	particle-size distribution.....	371
Odum(1971).....	459, 460	other people.....	682	particulate matter.....	631
Odum, E. P. (1971).....	493	Otto III.....	561	partition(design tools(planting)).....	68
oerbank.....	352	oud mosveen.....	353, 354	partition(hedges).....	99
oeverwal.....	327	oude duinzandlandschap.....	350	passableness.....	410
oikos.....	510	oudeland.....	345	passengers per day.....	293
oil pipelines.....	296	outdoor space(comfort).....	105	passengers per hour.....	292
oil platforms.....	305	outlet canals.....	229	passengers per stop.....	292
oil(crude).....	12	outside space(green, blue).....	704	Paterswolde.....	349
oil(environmental costs).....	25	outside spaces.....	709	path.....	253, 255
oils.....	384	outward boundaries.....	714	path around the back.....	272
Old.....	705	outward-directed approach.....	623	path round the back.....	274
old dune sand landscapes.....	350	overall solution.....	539	pattern on pattern.....	467
old land.....	345	overflow system.....	313	pattern on process.....	467
Old Rhine.....	561	overflows.....	313	patterns(tree, lattice).....	193
old sphagnum peat.....	353, 354	overhanging(design tools(planting))		paucicausal.....	721
Oldenbarneveld.....	564	69	pavement.....	85, 255, 270, 274, 681
oligotroof veen.....	353	overhangs.....	704	pavements.....	678
oligotrophe.....	448	Overijssel.....	364, 450, 569	pavements(ants).....	61
oligotrophic peat.....	353	overloading.....	683	paving(porous).....	83
OMA.....	577, 578, 579	overpass.....	265	paving(sinking areas).....	83
onderdoorgang.....	265	overslaggronden.....	345	paving-stones.....	269
one way traffic.....	287	overtones.....	156	Pavlov-reflex.....	676
one-celled life forms.....	418	overtones(instrument).....	160	PCB.....	384, 630
one-dimensional pollution models		overview.....	679	PCT.....	630
.....	636	oxe-eye daisy.....	44	peak flows.....	212
ontginningsgronden.....	349	oxidatie.....	358	peak hours.....	276, 279
Ooievaar.....	469	oxidation.....	358	peak loads.....	29
oorgatbrug.....	267	oxidation process(fauna).....	419	peak stress.....	633, 644
Oosterschelde	213, 221, 222, 506	oxigen.....	17	peak times.....	302
Oosterschelde barrier.....	222	oxygen.....	419, 488	peat.....	34, 371, 384, 436, 439, 553
Oostvaarders plassen.....	213	ozone.....	636	peat areas.....	209
oostvaardersplassen.....	502	ozone layer.....	631	peat bog.....	569
Oostvaardersplassen.....	502, 507	paardebloem.....	43	peat bog area.....	568
ooze.....	342	paarse dovenetel.....	43	peat bogs.....	569
open area.....	584	Jong.....	548	peat counties.....	450
open areas(central, peripheral).....	485	paint and dye industry.....	383	peat deposits(subsiding).....	212
open areas(function).....	477	pairing messengers.....	490	peat excavation.....	356, 396
open space.....	475, 591	Palaeozoic.....	420, 421	peat exploitations.....	553
open space(hedges).....	99	Palenstein.....	521	peat extraction.....	569
open spaces(woodland).....	71	Palladio.....	684	peat formation.....	34, 499
open water.....	504	palynologie.....	334	peat formations.....	36
open water storage.....	410	palynology.....	334	peat ground.....	373
open-air sports facility.....	614	Pampus-West.....	499	peat layer.....	226
open-closed theory.....	463	PAN.....	630	peat mosses.....	353
opening to a hamlet.....	255	Pannerdensche Kop-PK.....	211	peat pasture.....	396
operational motoric abilities.....	682	Papendrecht.....	279, 280, 281	peat polders.....	229
ophaalbrug.....	266	paper instrument(height).....	58	peat soil.....	226, 340
oppervlaktgolven.....	324	papillionaceous flowers.....	444	peat soils.....	83, 355
opportunities.....	459	parabolic formula.....	128	Peat soils.....	357

KEY WORDS

- peat stream.....568
 peat types.....353
 peat(drying).....229
 peat(formation).....442
 pedestrian.....270, 289
 pedestrian crossings.....704
 pedestrians.....269
 pedologic analyses.....392
 pedologic data.....394
 pedological landscapes.....340, 341
 pedology.....360
 peekaboo.....676
 Peel.....36, 355, 505
 Peelhorst.....346
 Pekalska, 2005.....459
 pelagic zone.....323
 pelagische zone.....323
 pendular water.....82
 pentachloro-phenol.....630
 people per dwelling.....538
 perchloroethene.....386
 perchloroethylene.....384
 perennials.....64, 81
 periphery/area ratio.....256
 peripheral open space.....485
 peripheral road.....283
 periphery(centre).....689
 peristyllum.....685
 permafrost.....332, 333
 Permeability.....329
permeability k of soil types.....232
 permeability(soil).....232
 Permeta.....588, 590
 Permeta architecten (2002).....595
 Permian.....419
 peroxide-acyl-nitrate.....630
 perpendicular blocks.....275
 persicaria.....44
 perspective(changing).....702
 perspectives.....513, 652
 perzikkruid.....44
 pest epidemic.....531
 pest epidemics.....563
 pesticide industry.....383
 pesticides.....384
 pet holes.....355
 Peters(2001).....644, 645, 646, 742, 756
 Peters, J. A. V. F. M., Ed. (2001).....655
 petgaten.....355
 petrol.....11, 12, 384, 386
 petrol stations.....383, 387, 618
 pH.....353, 637
 phase
 gas, liquid, solid.....385
 phenol.....387
 Philp (2001).....428
 Philp, R. B. (2001).....457
 phosphate.....503
 phosphates.....384, 629, 630
 phosphorus.....629
 photo-chemical smog 630, 631, 636
 photovoltaic cell.....719
 phreatic level.....372
 physical conditions.....620
 physical determinists.....528
 physical weathering.....367
 physical-geographical region.....516
 Piaget.....676
 Piaget, J. and Inhelder, B. (1947).....682
 Pianka(1994).....417, 428, 432, 532
 Pianka, E. R. (1994).....426, 457, 551
 piano.....155, 157
 pier.....265
 pijler.....265
 pijlkruid.....42
 pijpestrootjes.....349
 pile heads.....403
 pine.....349
 pine forests.....553, 630
 pineapple weed.....449
 pine-spruce forest.....434
 pingo.....333
 pingos.....332
 pinksterbloem.....45
 pioneer environment.....522
 pioneer species(planting).....75
 pioneer vegetation.....444
 pioneer(ecological groups).....448
 pioneering plant.....44
 pioneering-plant.....43
 pipe.....469
 pipe drains.....229
 pipes.....85
 pipes and cables outside built-up areas.....299
 pistils.....451
 piston.....14
 PK.....211, 212
 PKB.....219
 plaatliggerbrug.....266
 place(hedges).....99
 plan layers.....576
 Plan Ooievaar.....469
 Plan Ooievaar -1986.....242
 plane.....62, 86, 89, 94
 plane tree.....64
 plane trees(width).....85
 plane(plataan).....94
 planes(pavement raising).....84
 planned expenses(transparency, democratic decision making, political consistency).....242
 planning horizon.....243, 702
 planning layer.....575
 planning(spatial).....536
 planological index numbers.....574
 Planologische Kernbeslissing...219
 plans(perspective).....513
 plant bed(dimensions).....73
 plant beds(<6m wide).....76
 plant communities.....507
 plant identification(height belt, areal position, use, germinating time, life span).....455
 plant identification(height, growth form, flowering time).....453
 plant identification(Heukels' flora(family, genus, species)) 455
 plant identification(leaf form, flower colour).....454
 plant identification(leaf form, flower colour, sex, light, moist).....454
 plant identification(name(scientific, english, dutch)).....453
 plant
 identification(nutrients, acidity, salinity, dependency ground water, root depth, water flow) .455
 plant identification(occurrence in The Netherlands).....455
 plant identification(occurrence in The Netherlands, protection) 455
 plant kingdom.....417, 496
 plant kingdom(division).....421
 plant material.....71
 plant taxonomy.....422
 plantago maior.....449
 Plantago Major.....468
 plantain.....449
 plantation.....681, 682
 plantations.....694
 planting distances.....90
 planting distances(trees).....85
 planting effects.....65
 planting elements.....64
 planting forms.....72
 planting scheme.....90
 planting trees close together.....90
 planting(cables).....84
 planting(climatological conditions).....80
 planting(physical environment(urban)).....75
 planting(soil).....81
 planting(visual effects).....64
 planting(wind).....89
 plantpit.....84
 plants.....451
 plants(energy conversion).....16
 plants(urban use).....79
 plastics.....630
 platen.....326
 plates.....326
 platform.....265
 platforms.....704
 platigestructuur.....358
 platy structure.....358
 play.....681
 playground.....678
 playgrounds(hedges).....98
 playhouse.....614
 playing tag.....676
 Playstation.....678
 Pleistoceen.....334
 Pleistocene.....423, 434, 435
 Pleistocene epoch.....334
 pleistocene sand soils.....346
 pleistocene zandgronden.....346
 pleistocene(formation).....442
 plot.....582
 plot division(shadow).....60
 plot(regulation).....60
 plots(narrow, deep).....60
 plots(private).....585
 plough.....530
 ploughing.....556
 PM(traffic contributions).....631
 PM₁₀.....631
 poa annua.....449
 pochards.....502
 pocket money.....678
 podsolen.....351
 podsolgronden.....350
 podzol soils.....350, 351, 352
 poelgronden.....344
 poiësis.....715
 point sources.....635, 636
 pointillistic representation.....652
 poison.....488
 poison(resistance).....640
 polar axis.....49, 51
 polar front.....634
 Polaris.....52
 polarisation(open, closed).....688
 polarisation(public, private).....689
 polarity(scale).....688
 polarity(sensoric, motoric).....688
 polarity(structure).....688
 polder.....225
 polder level.....350
 polder(site preparation).....403
 polderpeil.....350
 polders.....212, 228, 231, 436
 polders(different altitudes).....230

KEY WORDS

- polders(history)* 226
 Pole Star 52
 police 269
 policy document on spatial planning
 around 1960 243
 policy document on traffic and
 transport 243
 policy document(revisions every 10
 years) 243
policy documents 242
 Policy documents(political
 consistency) 243
 policy levels 243
 policy paper on spatial planning 243
 policy paper on water management
 243
 political consistency 243
 political programmes(concentration,
 deconcentration) 538
 pollard willows 440
 pollarded willow(knotwilg) 94
 pollen 451
 pollen dating 425
 pollenanalyse 334
 polluting 556
 pollution(air(dispersion)) 117
 pollution(air, soil) 644
 pollution(awareness of problems) 243
 polychlorobiphenyl 384
 polychloro-biphenyles 630
 polychloro-therphenyles 630
 polycyclic aromatic hydrocarbons
 387
polygonum aviculare 449
 polynomial 597
 polystyrene 405
 pomology 350
 pond 253
 pontbrug 266
 Ponting (1992) 530
 Ponting, C. (1992) 551
 ponton 265
 pontonbrug 265, 266
 pontoon 265
 poor grass lands 449
 poor soils 47
 poplar 45, 62, 438
 poplar(coastal) 81
 poplar(populier) 94
 poplars 440
 poplars(elms) 90
 poplars(growth) 80
 population 459
 population densitie(habitat) 527
 population dynamics 531
 population fluctuations 531
 population(continental) 597
 population(expectations) 534
 population(isolation) 451
 population(minimum) 451
 population-density 571
 populations 433
 populier 45
 porches 704
 portal bridge 265, 266
 possibilities for future generations
 539
 possibilities for future life 653
 possibilities(economical supply,
 choice(freedom)) 429
 possibility(difference) 720
 possibility(set of conditions) 724
 possible 621
 possible measures 136
 possible(future) 715
 possible(imagination) 715
 Postbank 352
 Postjes neighbourhood(Baarsjes)
 686
 potential emissions 629, 633
 potential energy 29
 potential natural vegetation 555
 potential of territory 460
 potential wind velocity 109
 power 11, 787
 power of attraction 540
 power station 15
 power stations(capacity) 26, 27
 practical value 689
 practitioners 611
 Prague 573
 prawns 497
 Pre-Boreal 34
 precipitation 168, 170, 171, 172,
 314, 654
 precipitation(continental) 170
 precipitation(global) 169
 preconception 713, 714
 precondition 714
 preconditions for life 714
 predators 444, 531
predict 621
 prerequisite 714
 preselection 487
 presence 502
 pressure differences(wind) 142, 149
 presupposition 714
 presuppositions (suppressed) 513
 presuppositions(computerprogram
 ming) 723
 preventing informal use(planting) 79
 prey 531
 Prigogine 105
 Primary Ecological Structure 504
 primary education 612
 primula veris 451
 priorities and criteria 242
 priorities in the use of time 537
 priority substances 643
 prismastructuur 358
 prismatic structure 358
 privacy 273
 private control 275
 private space 586
 private surface 588
 privet 81
 probability 13
 probability distribution 217
 probable 621
 probable(future) 715
 problems(urban, architectural) 623
 process emissions 627, 628
 process on pattern 467
 process on process 467
 procumbent pearlwort 448
 profile key 279
 profiles(ideal typical formations) 441
 prognoses(categorisation) 510
 programme of
 requirements(assigned,
 additional(intention of designer))
 690
 projection|identification 682
 projects 652
 projects(consequences(small,
 large)) 546
 property 582
 proposals 714
 protection of plant species 456
 Protocol for follow-up investigation
 380
 Protocol voor het nader onderzoek
 373
 Protocol voor het oriënterend
 onderzoek 373
 provincial highway 255
pruners 468
 pruning 94
 pruning hedges 100
 pruning methods 86
 prunus subhirtella 'autumnalis' 81
 psychiatric disorders 536
 psychiatric hospitals 611
 pteridophyta 420
 public and private sector(target) 242
 public and private spaces 536
 public disclosure 242
 public facilities 609
 public green surface 588
 public health facilities 611
 public housing policy(hygiene) 473
 public paved surface 588
 public pavement 272, 273
 public sector(reform) 244
 public space 586
 public space(light) 62
 public space(maintenance) 585
 public transport(stops) 542
 Public Works 563
 public works time schedule 307
 pumiceous structure 358
 pumping and drainage systems 213
 pumping station 403
 pumping stations 228, 229
 pumps 218, 225, 226
 puppet theatre 614
 purification techniques 384
 purification works 209
 purple dead-nettle 43
 pyramid 591
 pyroxeen 366
 pyroxene 366
 pyroxenes 366
 quadrangulation 559
 quality 429
 quality standards(ground, water,
 air) 625
 quality(%built-up surface) 589
 quality(form, structure, function) 589
 quality(space, time) 505
 quality(variation) 722
 quarter 430
 quarter(neighbourhood) 139
 quartz 366
 Quaternary 423
 questions 714
 R.W.D. 410
 race 253, 255
 races 229, 264
 radial 285
 radial lines 290
 radiation 63, 633
 radio and television 304
 radius of awareness 676, 677
 raft bridge 266
 ragged and soft(design
 tools(planting)) 69
 railway network 565
 railway network(density) 610
 railway station 294
 railways 294
 rain rivers 329
 rainfall 213
 rainwater 312
 rainwater discharge 410
 rainwater peat 356
 raise the level of the ground 521

KEY WORDS

- raising556
 raising with sand404
 ramps704
 Randmeren500, 503
 random walk191
 Randstad476
 Randstadgroenstructuur653
 rank size602
 rape43
 rare plant species(urban, national)475
 rareness429, 460
 rareness and replaceability565
 rareness(artefacts)495
 rareness(grain)495
 rarified zone545
 rarified zones543, 545
 rarity653, 654
 rarity resolution495
 rarity resolution496
 rarity(criterium)495
 rarity(distance to the nearest x examples)495
 rate of growth(planting)71
 rats427
 raw materials pipe lines305
 RE378
 real estate price(water's edge)697
 re-allotment327
 receding(design tools(planting))69
 recessed floors704
 recesses(façade)704
 reclaimed land209
 reclamation212, 225
 reclamation and drainage of polders230
 RECLUS (1989)549
 recognisability(species)422
 recognition 429, 680, 681, 682, 683, 720
 recognition|suprise682
 recovery506
 recreation(open space(size, altitude))477
 rectangular grid286
 rectangularity256
 recurrence time216, 217
 recurrence time(calculation)217
 recurrence time(floods)214
 red legend257
 red list427
 Red List504
 red oak439
 red shank44
 red-listed birds504
 red-listed species499
 redox637
 redox potential637
 reductie358
 reduction358
 reduction into the average468
 reduction of diversity720
reduction to the average467
 reed marsh434
 reed morass502
 reed peat353, 354
 reed vegetation504
 reference environment526
 reference images692
 reference situation(deviation)107
 reference(choice)107
 reference(internal, external)509
 reference(nature(historical(climatic change)))509
 references(change)107
 refinery12
 reflection(solar power)17
 reflexive judgements430
 refuge hill224
 regenrivieren329
 regenwaterveen356
 regional choice of location(wind)107
 regional density431
 regional highway253, 255
 regional highways193, 194, 279
 regional networks288
 regional policy651
 regional rarity496
 regressiekusten324
 regression coasts324
 regression(polynome)152
 regular pattern78
regulation469, 470
 regulation theory466, 469
 regulation(plot)60
 regulators470
 Reh694
 Rehbock laboratory220
 Reichow289
 relamations567
 relation theory466
 relief410
 relief(frequency)711
 remediation intervention values382
 remediation techniques384
 remote sensing397
 removals600
 Renswoude349
 repeating details687
 repetition683
 replaceability505
 replacebility460, 654
 representing existing areas575
 reproduction factor533
 reproduction(water, vegetatively)420
 reproductive organs(recognisability)422
 reptiles418, 451
 requirements for human life(direct, indirect)623
 research(diminishing returns)490
 research(urban, architectural)623
 residential area per inhabitant574
 residential areas269, 573
 residential areas(industrial areas)644
 residential courts79
 residential parking284
 residential paths279, 282
 residential street269, 271
 residential streets270, 279
 residential surface586
 residential walk255
 residents per continent597
 residual peat356
 resistance721
 resistance(biological)490
 resistance(poison)640
 resolution495
 resolution(drawing)692
 resolution(frame, grain)496
 resonance160
 respect from the public79
 responsibility of the designer621
 responsibility(species)427
 restaurants618
 restveen356
 retailers617
 retention218
 retention basins218
 retire681
 Reuzer(1999)548
 Reuzer, B. and M. Schenk (1999)551
 reversible157
 revolutions(natural history)420
 RGD399
 Rhine 171, 199, 210, 212, 215, 224, 329, 549
 Rhine axis546
 Rhine branches212
 Rhine canalisation211
 Rhine delta327
Rhine river basin172
 Rhine(catchment area, precipitation, evaporation)172
 Rhine(discharge, variation)173
Rhine(normal probabilities per discharge class)216
 Rhine(Old)553, 561
Rhine(potential vegetation structure and land use)219
Rhine(Source)173
 rhododendron80, 81
 rhododendron(acid soils)82
 Rhone delta327
 rhythm(design tools(planting))69
 richness in species(urban)521
 ride292, 682
 ride a bike682
 ridge formation343
 ridge soils345
 Riemsdijk and NOBO (1999)428
 Riemsdijk, 1999468
 Riemsdijk, M. J. v. and NOBO, Eds. (1999)457
 riet42
 rietveen353, 354
 right angles256
 Rijk van Nijmegen346
 Rijks Geologische Dienst340, 399
 Rijkswaterstaat223, 244, 399
 Rijncommissie Koblenz218
 rijvloer265
 RIN463
 risc-cover for life(variety)721
 risk assessments382
 risk calculation489
 risk coverage of life(biodiversity)417
 risk coverage(diversity)691
 risk factors for tunnels306
 risk management633
 risk of transported material297
 risk(accepted)216
 risk(risk avoidance)490
 risk(species(extinction))427
 risk-cover for life(diversity)428
 risks633, 642
 risks of flooding175
 risks of lowlands(water storage)242
 risks of non-delivery29
 river253, 255, 280
 river accompanying vegetations434
 river classification327
 river county437
 river discharges212
 river dunes336
 river floods209
 river forelands440
 river mouths326
 river section(length)195
 river system329
 river terraces346
 river terraces landscape346
 river(drainage.exe)191

KEY WORDS

- river(formation)442
river(low land, cross section)219
 river(morphology(transported material))197
 river(ownership)212
 riverbed(widening)218
 rivers171, 194
 rivers(random walk)193
 rivers(regulated, normalised, canalised)209
 rivierduinen336
 rivierterrassenlandschap346
 rivierterrassenlandschap346
 RIVM650, 651
 RIVM (1993)655
 RIVM (2001)624, 655
 RIVM and Langeweg (1988)655
 RIVM and Langeweg (1991)655
 RIVM(2000)22
 RIVM(2001)436, 552, 554
 RIVM, Milieu- en Natuurplanbureau (2003)655
 RIVM, R. v. V. e. M. (2001)493, 569
 RIZA394, 507
 road163, 255
 road freight haulage companies 619
 road network(density)610
 road profiles273
 road salting80
 road system 1800210
 road(district,neighbourhood,ensemble)139
 road(support base)610
 roads(district)193
 roads(length)610
 roadway270
 roadways272
 Robeco building in Rotterdam80
 robertskruid46
 robustness508
 robustness(flexibility, diversity)690
 rock salts29
 rode kornolje438
 rode lijst456
Rodenacker, 1970470
 Roermond209
 Rokkeveen121
 rolbrug267
 roll bridge267
 roller skates678
 Roman sites36
 Romein (1938, 1971)551
 Romein, J.M. (1938,1971)545
 roodoom soils344
 roodoorngronden344
 roof of public space62
 room678, 681
 Room for the river219
Room for the river'220
 Room for the Rivers programme212
 room(polarisation(sensoric, motoric))688
 root ball86
 root ball(tree)83
 rose81
 rosebay willowherb44, 451
 roses64, 81
 Ross Ashby (1957, 1956)466
Ross Ashby, 1957, 1965463
 Rotterdam.210, 212, 305, 315, 316, 546, 577, 604
 Rotterdam(Robeco building)80
 roughness104
 roughness based calculations(wind)109
 roughness classes109
 roughness island127, 128
 roughness(bed(river))204
 roughness(ground(standard)) ... 109
 roughness(homogeneous undirected)139
 roughness(wind)120
 roundabout261
 roundabouts261, 262
 rowan438
 rowan(coastal)81
 rowan(nutrient-rich peat)82
 RPD655
 RPD (1966)431, 432, 457, 493, 551, 655
 RPD (1983)432, 457, 551, 712
 RPD (1988)551
 RPD(1983)545, 697
 RPD(1988)545
 RPD(1996)545
RPD, 1966465
 rubion440
 ruderaal43
 ruderals433, 451
 ruggen343
 Ruhr area546
 ruilverkaveling565
 Ruinerwolde349
 rules682
 rum cherry439
 rumex hydrolapathum450
 run678, 681
 run|compete682
 Runcom289
 Runhaar(1987)447, 449, 460
 Runhaar, J., C. L. C. Groen, et al. (1987)457, 493
 runoff171, 329
 runoff coefficient314
 runoff(catchment areas)171
 runoff(slope)191
 rural652
 rural areas(arrangement(wind)) 107
 rural estates694
 rush wheatgrass325
 Russell(1919)430, 722
 Russell, B. (1919)457, 724
 ruwe berk45
 RWS209
RWS, 1984241, 242
 RWS, 1998227
 S+N+S(2001)654
 Saalian423
 safety275
safety standards for floods217
 sagging403
 salers617
 salicion440
 saline plant communities552
 salinisation(irrigation)469
 salinity448
 salt628
 salt intrusion223
 salt marsh345, 498
 salt marsh grasses342
 salt proportion448
 salt spray particles631, 632
 salt vegetations434
 salt water intrusion212
 salt(road)80
 salt-marsh vegetation555
 salts of heavy metals384
 sambuco-berberidion440
 samengestelde rivieren329
 sanction possibilities626
 sanctuaries.135504
 sand371, 461, 678
 sand delivery per 'axle'404
 sand flat342
 sand fractions368
 sand soils346
 sand soils subdivision368
 sand supply223
sand supply(North Sea beaches)223
sand transport(North Sea)223
 sand(local inland movement)225
 sandr332
 sandy deposits209
 sandy ground373
 sandy grounds253
 Sangster(1987)640
 Sangster, B. (1987)655
 satellite connections304
 satellite imaging397
 saturation(vapour)168
 Saurian Age420, 421
 saurians422
 saurians(extinction)420
 saw-wort468
 SBI510, 655
 SBI classification644
 scale articulation431
 scale factor(traffic calculation) ...544
 scale falsification697
 scale paradox430, 520, 723
 scale parameters111
 scale range430
 scale sensitive concepts429
 scale(architecture, politics, ecology)509
 scale(confusion)430
 scale(levels of)467
 scaup502
 scaup duck504
 scenarios(energy supply)22
 Schaminee(1996)446
 Schaminee(1998, 2001) ...507, 510
 Schaminee, et al., 1995463
 Schaminee, J. and A. Jansen, Eds. (2001)512
 Schaminee, J. H. J., A. H. F. Stortelder, et al. (1995) .457, 512
 Schaminee, J. H. J., A. H. F. Stortelder, et al. (1996) .457, 512
 Schaminee, J. H. J., E. J. Weeda, et al. (1995)458
 Schaminee, J. H. J., E. J. Weeda, et al. (1998)458, 512
 Scheldt171, 221
 Scheldt-Rhine canal222
 Schenk(1999)548
 scherpe boterbloem46
 Schiedam406
 Schiermonnikoog603
 schijfkamille449
 schipbrug266
 Schiphol109, 244, 505
 Schiphol tunnel305
 schizophrenia536
 Schlicher van Bath(1960)531
 school678, 681
 schools612
 schoorbrug265, 266
 Schoorl224
 schor342, 568
 schuiven207
 Schumpeter dynamics717
 Schumpeter-economy429
 Schut, E389
 science and art714
 science(optimizing probable effects)723

KEY WORDS

- scientific education612
 scots pine439
 screen(hedges).....97, 99
 screening(degree) 65
 screening(design tools(planting)) 68
 screening(planting).....66
 sculptural effect707
 sea253
 sea and land winds.....635
 sea beach326
 sea buckthorn 81
 sea floor323
 sea landscape346
 sea level rise.....212
 sea trade.....210
sealevel rise and subsidence
 expected until 2050.....214
 season fluctuations of rivers(snow
 and ice in mountains).....172
 seasonal maximum outside502
seating shelter(hedges).....99
 second law of thermodynamics.467
 secondary education612
 sedge peat.....353, 354
 sediment197
 sediment supply.....324
 sedimentatie327
 sedimentatiebekken.....366
 sedimentation323, 327
 sedimentation basin.....366
 sedimentation deposits.....424
 sedimenten341, 367
 sediments341, 367
 sedimenttransport.....325
 seed dispersion451
 seed-bearing plants420
 seepage213, 362, 364, 408
 seepage areas363
 seepage water362
 seepage(phosphate, iron).....522
 seesaw676
 segmentation(façade(vertical,
 horizontal))704
 segmenting(morphological
 reconstruction)687
selection469, 487, 536
selection and regulation.....470
 selector536
 selectors469
selectors(.....469
 self-sufficiency429
 semantic conditional sequence.716
 semantic Venn diagram714
 semi-public spaces79
 senses7
 sensitivity(environment).....645
 sensoric deprivation.....536
 sensoric polarity.....688
 separate sewage system313
separating and connecting470
separating flows.....471
 separation467
 separations in space and time...536
 separations(connections)461
 September 23rd.....50
Serratula Tinctoria468
 service economy.....546
 service vehicles269
 service vehicles/24 hour intensity
 279
 service visits/inhabitant.....279
 set-theory.....714
 settlements on sandy soils560
 sewage311
 sewage pressure pipelines297
 sewage system..307, 311, 312, 314
 sewage systems.....303
 sewage water303
 sewage(autarkic systems).....312
 sewer85
 sewer system409
 sewerage pipes297
 Seyp, van de and van Dijk710
 shade(tree).....72
 shadow57, 58, 59
 shadow plan62
 shadow(trees)61
 shadows(length).....60
 shelter|corners682
 shepherd's-purse43
 shepherd's-purse449
 ship bridge266
 shipping traffic(locks)235
 shops.....617, 678
 shortest path285
 shrub bed(hedges).....99
 shrub distance77
 shrub planting.....73
 shrub planting(occasional trees) .73
 shrubs64
 shrubs(sun-loving).....73
 shrubs(water)82
 side façades275
 side span265
 side-effects of activities624
 sidewalks.....270, 272, 274
 sideways193
 sieve analysis.....509
 silicate384
 siliceous sea weeds498
 silt345, 371, 461, 502
 silt fractions368
 siltfractie368
 silver birch45
 single-family households598
 single-leaf bascule bridge266
 single-person households609
 sinking areas83
 siphons259
 sit 681
 site analyses390
 site preparation390
 site preparation(methods)401
 site preparation(polder)403
 site preparation(purification).....388
 sites(hilly)395
 siting of plants79
 sitosterol.....450
 Sitte261, 284
 Sitte (1889).....261
 sitting area(hedges)98
 skateground678
 skeletons(chalky)420
 sketch496, 681, 692
 sky dome53
 slagen landscape396
 slagenlandchap568
 slagenverkaveling327
 slib345
 slide678
 Sliebengewald.....349
 slik342, 568
 Sloedam222
 Sloep468
 Sloep, 1983466
 Sloep, P. B. (1983).....493
 slope263
 slope processes323, 338
 slopes.....267
 slopes(road)263
 sloten229
 slotted flags84
 slowing down the cars270
Slufter on the isle of Texel225
 slufters225
 sluice235
 sluices210, 225, 234
 sluices(capacity)224
 sluices(one way)228, 229
sluices(open, closed470
 Sluis213
 small ditch253
 smeerwortel44
 smell644
 smog636
 sneeuwkllokje45
 sneeuwriivieren.....329
 Snep(2000).....508
 snow drop45
 snow rivers.....329
 snowdrop80
 Snozzi578, 579
 SO2629, 630
 soap bubble256
 social control.....79, 536
 social differentiation(administration,
 culture, economy)689, 690
 social diversity488
 social life718
 social possibilities716
 socialists538
 societal conditions620
 soft681
 soil371
 soil and ground371
 soil complex461
 soil complex(ecological groups)460
 soil contamination365
 soil contamination(follow-up
 investigation)381
 soil contamination(protocols,
 methods)370
 soil creep338, 339
 soil formation processes367
 soil fraction.....368
 soil fraction diagram.....369
 soil groups340
 soil horizon differentiation365
 soil horizons358
 soil maps.....340, 439
 soil particles385
 soil pollution370, 644
 soil pollution (forms, industry) ...383
 soil profile.....351, 358, 461
 soil profiles.....365
 Soil Protection Act370
 Soil Protection Guidelines.....373
 soil quality370
 soil recovery384
 soil series344
 soil slurry reactors.....386
 soil spray.....448
 soil structure358, 444, 461
 soil suitability maps.....399
 soil types368
soil types and average annual
 runoff.....172
 soil unit.....340, 461
 soil unit(cooperation, competition)
 460
 soil vapour373, 394
 soil vapour extraction386
 soil vapours387
 soil water359, 360, 372
 soil(drainning an area)226
 soil(functions)371
 soil(open, closed).....83
 soil(permeability).....232

KEY WORDS

- soil(spray, digged, treaded).....448
 soil(vibration(heavy traffic))83
 soils of The Netherlands.....82
 soils(plant diversity)47
 solar capacity.....50
 solar cell15
 solar cells.....16
 solar cells(costs).....16
 solar constant17, 49
 solar energy(slow development)..26
 solar images61
 solar power(global).....17
 solar time55
 soli fluctie.....339
 solifluction.....339
 solitaires80
 solitary trees87
 solubility.....385
 solvents384
Sonsbeek paviljoen (Arnhem) ...462
 soot.....628
 sound.....155
 sound(impression).....159
 sound(intensity).....157
 sound(power).....157
 sound(spectrum).....160
 sound(travel speed).....156
 sound(tube).....156
 source rivers329
 soured forests.....451
 South Flevoland.....504
 South garden61
 South gardens275
 South Limburg(formation).....443
 South-Limburg567
 southwest wind634
 South-Western winds105
 Space Mate588
 spaces(boundaries).....462
 spaces(expanding(green)).....85
 spaces(shrinking(red, brown))....85
 space-time dilemma(size, distance
 to residential area)478
 spacious effect.....284
 spalterveen.....356
 span(bridge)266
 sparrows427
 spartina.....342
spatial and temporal variation...466
 spatial composition(streetscape).85
 Spatial Planning Key Decision...219
 spatial planning(first policy
 document)243
 spatial planning<->water
 management243
 spatial plans(water management)
244
 spatial policy.....651
 spatial use573
 specialisation function544
 specialisation(regional).....544, 546
 specialised spaces539
 specialising513
 specialist species.....556
 specialists.....450, 581
 specialization.....429
 species427
 species suppressed by other
 species.....74
 species supressing other species71
 species(choive).....90
 species(determined beforehand).70
 species(extinction).....18
 species(extinction).....26
 species(new(evolution)).....417
 species(planting)70
 species(rare)429
 species(threatened)451, 496
 species(urban presence).....475
 species-specific environment....620
 specific cross-section(channel). 188
 specific ecological groups449
 specimens(marginal).....428
 speed(design)548
 speed-specialised lines543
 speenkruid.....45
 Speth, J.G. (1989).....655
 sphagno-alnion.....440
 sphagnum peat356
 spherical m263
 spherical radius63
 spiked water-milfoil.....42
 spindle.....81
 SPKD219
 sponstructuur.....358
 spoonbill505
 spoonbills502
 spores420
 sport and violence536
 sports facility614
 sprawl13
 sprawl(urban)431
 spray cans631
 spring(flowering).....80
 spruce62
 squares(façade margins)710
 squares(through-traffic).....709
 sr 63
 St. Elizabeth flood563
 St. Petersburg708
 Stadtholders563
 stage in the lifecycle.....488
 staghorn420
 Standaard Bedrijfsindeling (SBI)655
 Standaardverkaveling.exe272
 standing whirl154
 Staphorst535
 startbanen120
 state of dispersion431
 static character(planting).....70
 station stops543
 stationers.....617
 stations294
 Statistical Pocket Book.....596
 stature679
 steam engine.....26, 564
 Stedenland perspective.....547
 Stedenland perspective (VROM
 1998)547
 Steegh(1985) ...558, 559, 560, 562
 Steegh, A. (1985).....569
 Steekelenburg(2001).....429, 552
 Steekelenburg, M. v. (2001)....458,
 570
 Steenberg.....8, 694
 Steenberg(1995)694
 Steenberg, C. and P. d. Zeeuw
 (1995)696
 Steenberg, C. and W. Reh
 (1996)696
 Steenberg, C. M. (1999)696
 steering467
 stellaria media451
 Stelling van Amsterdam210, 653
 steppe grasslands.....468
 stereoscopes.....397
 stereoscopic vision.....526
 Stevens method205
 STIBOKA.....340, 399
 Sticht.Wetensch.Atlas_v.Nederland
 (1985)31, 426
 Sticht.Wetensch.Atlas_v.Nederland
 (1987).....555
 Sticht.Wetensch.Atlas_v.Nederland
 , J. J. C. Piket, et al. (1987)...570
 Stichting Bodemkartering340
 stinging nettle.....47
 stocks(energy)28
 stollingsgesteente.....366
 stop distance.....292
 stops285
 storage
 capacity(electricity(conversion))
29
 storage(concentration).....14
 storeys591
 storm103
 storm soils.....345
 Stortelder, A. H. F., J. H. J.
 Schaminee, et al. (1999)512
 Stoutjesdijk48
 Stoutjesdijk(1977).....40
 straatgras449
 Strahler192, 193
 straight and hard(design
 tools(planting))69
 strand plains with barriers.....325
 strandwal568
 strandwalgronden350
 strandwallen.....325
 strange people678
 strategies624
 strategies for survival.....451, 459
 stratification.....636
 stratosphere.....634
 strauszbridge266
 stream253, 343, 567
 stream ridge soils.....344
 stream valley.....567
 stream valleys.....347
 streamlands694
 streams342
 streekdorp568
 street 163, 253, 255, 268, 269, 678,
 681
 street furniture.....704
 street patterns.....193
 street profile307
 street profile().....686
 street village.....560
 street(image).....684
 street(polarisation)689
 streetcorners.....275
 streetlamps62
 streets.....686
 streets(planting(size))89
 streetscape85
 stress tolerators433
 stress-tolerators451, 452
 stretch256
 stretching258
 Strickler-Manning.....205
 string(sound).....157
 strips327
 stroomruggronden345
 structural quality.....589
 structuralist position718
 structure467
 structure ecology469
 structure(divisions, connections)
687
 structure(form, function).....687
 structure(legend).....718
 structure(nearness, infrastructure)
687
 structure(parts, whole).....687
 structure(planting).....65

KEY WORDS

- Structure(planting)68
 structure(polarity).....688
 structure(separation, connection)
469
 struikheide349
 Studio PRO.....707
 studios274
 study proposal701
 stuifduinen349
 stuifzand336
 stuifzandlandschap346, 349
 stuifzandprofielen349
 stuwen207
 stuwwal332, 567
 stuwwallen331
 stuwwallenlandschap.....346
 Stuyvesant, P.545
 Subatlanticum.....36
 Sub-Boreal.....35, 36
subsidence expected until 2050 214
 subsidence maps.....399
 subsidence(west of the
 Netherlands).....214
 suburbs488
 succession439, 444, 506
 succession of visual effects70
 succession series507
 succession(artificial)75
 succession(interrupted)503
 suitability certificate399
 sulphate384, 631
 sulphate reduction637
 sulphates384
 sulphur dioxide628, 629, 630
 sulphuric acid.....628, 630
 summer temperatures38, 39
 summer time.....57
 summer(flowering).....81
 summertime55, 56
 sun49, 168, 681, 682
 sun bows53
 sun(energy contribution(national))
26
 sunheight54, 56, 57, 58
 sunlight49
 sunlight(foilage)78
 sunrise51, 52, 57, 60
 sunset51, 52, 57, 60
 superposition257
 supply channels.....194
 support base605
 supposition(tacit)713
 suppression(species).....74
 surface area(soil particle)636
 surface sources635, 636
 surface temperatures.....40
 surface wash338
 surface waves.....324
 surface(light).....63
 surprise429, 680, 681, 683
 surrounding infrastructure.....279
 survival433
 survival journeys475
 survival strategies461
 survival value689
 survival(chance)428
 survival(tolerance).....428
 suspended span265
 suspender.....265
 suspension bridge266
 suspension cable265
 sustainability429
 sustainable development...646, 723
 Susteren (2006).....583
 sweet chestnut.....81
 sweet vernal-grass449
 swell water372
 swimming bath614
 swing bridge265, 266
 swinging270
 swings676
 sycamore80, 81, 85, 438
 synchronisation444
 symbiosis450, 461
 symmetric street profile686
 synaesthesia676
 Synbiosys.....507
 synchronisation451
 synecological classes.....445
 synecological orders445
 synecological typology436
 synecology433, 459, 507
 synthetic judgements a priori714
 system characteristic functions. 688
 system dynamics ecology459
 Systemrationalität430, 723
 systems ecology.....526
 T crossings.....261
 tactics624
 tailoring(morphological
 reconstruction)687
 tanning industry383
 tansy.....44
 Tanthof407, 408
 taps470
 tare decreasing the density593
 tare space for urban facilities.....584
 tare surface571, 572
 target species.....508
target types464
 target value(emissions).....642
 task division(interregional)544
 Tauern tunnel.....305
 Tax(1989).....490, 496
 Tax, M. H. (1989)493, 512
 taxonomy417, 422
 taxonomy(plant)422
 taxonomy(species).....510
 T-crossings.....261, 262, 284
 technical conditions621, 716
 technical ecology623
Technical ecology471
 technique.....526
 technique(raw materials(ecology))
699
 technological innovations.....533
 telephone network303
 telephone networks.....297
 Tempel, R. v. d. and E. R. Osieck
 (1994)512
 temperature681, 682
 temperature data(wind)115
 temperature increase654
 temperature(wind)136
 temperatures(continenta)38
 temperatures(global)38
 temperatures(local)40
 temperatures(national).....39
temporal variation.....466
 tension.....683
 tenures559
 Terlouw214
 terminal structures.....224
 terp224, 558
 terp landscape.....568
 terp villages558
 terps209, 560
 terrace681
 terrestrial heat maps399
 territory(hedges).....98
 Terschelling.....224
 tetanus629
 textile cleaning service383
 textile industry383
 texture(planting).....65
 The Hague 210, 316, 521, 546, 604
 The World commission environment
 and development(1990)429
 theatre614
theories(genealogy)472
 thermal soil purification385
 thermal stability385
 thermodynamics467
 thermodynamics(laws).....12
 thiols629
 Third World(fertility)534
 tholos684, 685
 Thomson.....9
 Thomson(1961)7
 thorny bushes79
 three-dimensional pollution models
636
 threshold values.....642, 643
 through lounge.....688
 throughway255
 thrust265
 Thünen(1921)556
 Thünen, J. H. v. (1921).....570
 ticket678
 tidal computations.....221
 tidal creeks.....222
 tidal current324
 tidal currents327
 tidal differences.....213
 tidal flat area342
 tidal rivers345
 tidal waves324
 tidal zone212
 tidal-flat areas326
 tidal-flat sand342
 tide225
 tide at sea209
 tide(litoral drift).....213
 tiles678
 time57, 537
 time equalization56
 time utilisation599
 time zone57
 time(planting).....70
 time-segment approach532
 time-use539
 timezone56
 Timmermans(2000)508
 tin 384
 tipping384
 Tjallingii (1996)427
 Tjallingii, 1996.....471
 Tjallingii, S. P. (1996).....458
 TKA.....513, 578, 579
 TKA(2001)654
 TLV644
 TNO399
 to escape adult movements682
 to learn.....682
 toadstools417, 498
 tochten229
 Tokyo-Yokohama.....582
 tolerance428
 tolerance to frustration536
 tolerance(classes).....449
 tolerance(drawing).....692
 toll system563
 toluene386, 629
 tones(instrument).....160
 toolmaking526
 tools526
 topographic analysis391
 topographic history32

KEY WORDS

- topographic maps661
 Topographic Survey660
 topographical maps253, 661
 topographical service.....397
 toren265
 tormentil46
 tow-barge canals564
 tower265
 towing boats545
 town430, 582
 town edge design(wind).....135
 town quarter.....582
 town tare582
 town(form(wind)).....107
 town(polarisation(sensoric,
 motoric)).....689
 townhall546
 towns(climate)520
 toxicology640
 trade(diversity).....429, 721
 tradition-directed538
 traffic644, 681
 traffic and transport(rail-road-water-
 pipeline-transmission-telecom)
243
 traffic calming290
 traffic lights469
 traffic load163
 traffic models541
 traffic safety(hedges).....97
 traffic space268
 traffic(noise(calculation))162
 trajectory models(air pollution) ..635
 tram255
 tram tunnels307
 tramway292
 transbordeur266
 transformers296
 transgressie324
 transgressiekusten324
 transgression324
 transgression coasts.....324
 transitional zone129
 transmission633
 transparency of infrastructure plans
244
 transparency(planting).....65, 66
 transparent wall of trees88
 transplanting trees86, 90
 transport system610
 transport tunnels307
 transport(ship)210
 transportation(high tech(urban
 capacity)).....487
 transporter bridge265, 266
 transverse dune.....325
 travel costs541
 travel resistance541
 travel resistance(distance,
 commodities).....544
 travel utility function541
 travel utility function548
 travel utility(*periodic infrastructure*)
543
 travelling time541
 travelling times537
 treading.....556
 Treaty of Utrecht563
 tree193
 tree corridor85
 tree distance77, 91
 tree grille84
 tree layer.....72
 tree layer(occasional shrubs)72
 tree like connection.....194
 tree pit.....84
 tree planting(shrub margin).....73
 tree rhythm87
 tree rows87
 tree screen88
 tree size86
 tree size(price ratio)86
 Tree Structure Plan Amsterdam .85
 tree trunk(protected).....84
 tree wall88
 tree(asymmetrical crown).....95
 tree(crown raising heights).....95
 tree(crown raising)95
 tree(planting distance)92, 93
 tree(size classes)85
 trees64, 678
 trees (oxygen)83
 trees planted(period).....86
 trees(climatic conditions).....64
 trees(closed screen, wall).....92
 trees(minimum distances).....86
 trees(planting distances).....86
 trees(row).....93
 trees(rows)86
 trees(transplanted).....86
 trees(water)82
 trekgaten355
 trekvaart210
 trench253, 255
 trenches225, 229, 253, 264
trenches(distance).....232
 trendline597
 trias economica'689
 trias politica689
 trias urbanica546, 689
 trichloroethylene384, 386
 trichloro-phenol630
 triglyphs685
 trodden land520
 trolley265
 Tromba256, 268
 tropical rain forest.....526
 tropics49
 troposphere634
 trough arch bridge265, 266
 truncation orders192
 truncing river systems191
 trussed arch265
 tsunami324
 tube(sound)156
 tubifex498
 tubular straw349
 tufted duck502
 tufted ducks502
 tuiverankering.....265
 tulip80
 Tummers(1997).....485, 575
 Tummers, L.407
 Tummers, L. J. M. and T.-Z. J.M.
 (1997)493, 595
 tunnel267
 tunnels296, 305
 tunnels for rail transport305
 turbine principle.....284
 turfstrooisel353
 turfwinning356
 turn distance278
 turning circle.....269
 Twente565, 567
 twin phenomena462
twinphenomenon.....463
 two-dimensional pollution models
636
 type692
 type(collage).....692
 typology692, 708
 typology(nature)510
 tyria jacobaeae450
 Tzonis(1989).....685
 Tzonis, A., L. Lefaivre, et al. (1989)
691
 Uddelermeer332
 Udo de Haes620
 Uiterwaarden Maas213
 Uiterwaarden Rijn213
 uiterwaardengronden345
 uitkragende zijoverspanning265
 uitspoeling.....350
 ulmion440
 ultrasonic155
 ultra-violet rays631
 ultraviolet sunlight.....104
 UN (1992).....655
 UN 1992646
 unbuilt/floor590
 underground255
 underground distribution centres
307
 underground infrastructure316
 underground installation297
 underground material storage ..307
 underpass265
 under-reamed living platforms ..405
 unhardened urban areas409
 uniformity(planting)66
 unions445, 460
 unions(synecological).....445
 unique495
 uniqueness494
 uniqueness'428
 uniqueness(10 000km, 1000km,
 100km)494
 unit495
 United States of The Netherlands
545
 Universiteit van Utrecht(1987)32
 University of Nijmegen463
 University of Utrecht (1987) ..34, 35,
 36
 unpredictability508
 upland peat355
 upright posture.....526
 upright(design tools(planting))....69
 uranium(environmental costs)25
 urban areas(groundwater level).227
 urban canal255
 urban centre652
 urban crowd pullers590
 urban design(health objectives).489
 urban design(hygiene).....473
 urban details(wind)107
 urban differentiation(administration,
 culture, economy).....689, 690
 urban environment601
 urban functions682
 urban growth486
 urban highway255
 urban highways279
 urban intensity590
 urban island272, 274, 276, 582,
 592
 urban island density30m592
 urban landscapes697
 urban outskirts652
 urban sprawl432, 476
 urban units460
 urbanisation535
 urbanisation alternatives(use of
 time)537
 urbanisation(awareness of problems)
 use of time537
 use(intensity)427
 use(spatial)573

KEY WORDS

- U-shape275
 utility companies 611
Utrecht227, 288, 546, 568, 604
Utrechtse Heuvelrug346, 364
 Uytengaak, R.H.M. (2005).593, 595
 V&W503
 V&W (2000)242
 V&W(1998) 651, 654
 V&W(2000) 651, 654
 V&W, 1998242
 V&W, 2000242
 V&W, M. v. (1998)655
 V&W, M. v. (2000)656
 vaaggronden346
 vacant spaces704
 vaccinio-quercion440
 vacuum103
 vague soils346
 vakwerkboog265
 valbrug267
 valley glacier331
 valley soil356
 valley walls331
 valley-forming rivers328
 valuation chart509
 valuation charts(suppositions) ...510
 valuation maps509
 value of natural areas565
 value(experiential, practical, functional, future, survival) ...689
 value(shape, structure, function)689
 value(term(short, medium, long))689
 values(incomparable)700
 values(partial, surplus)509
 valuing an ecosystem505
 valuing(flora, fauna, scale)494
 valuing(rarity, replaceability)505
 valves470
 vandalism86
 vans269
 vans of police269
 vapour saturation168
 variable(categorisation)468
variation466, 719
 variation(planting(horizontal, vertical))65
 variation(wanted(character, scale))494
 variety(risc-cover for life)721
 vascular disease536
 vascular plants420
 vault(road(trees))91
 Vedel48
 Vedel(1974)33, 34, 35, 36
 veen353
 veenkoloniaal gebied396
 veenmossen353
 veenontginningslandschap396
 veensoorten353
 veenweidegebied396
 Veer, K. v. d.246
 Veerse Gat222
 Veerse Meer213
 vegetation area(Middle European, West European)435
 vegetation maps399
 vegetation(Europe(map))502
 vehicles269
 vehicles/24 hour intensity279
 vehicles/hour intensity279
 veldspaat366
velocity11, 271
 velocity profile128
 velocity(wind(potential))109
 velocity(wind(probability))112
 velocity(wind)105
 Veluwe364, 423, 503, 517
 Veluwe(precipitation)170
 Veluwe-Arnhem-Nijmegen693
 Veluwe Heuvelrug346
 Venice590, 702, 708
 Venn diagram714
 ventilation losses(wind)115
 ventilation(wind velocity)106
 Vera(1997)502
 Vera, 1997468
 Vera, F. (1997)512, 570
 veraarding357
 Verberk(1980)640
 Verberk, M. M. and R. L. Zielhuis (1980)656
 Verheijen419
 Verhulst, F.C. (2003)682
 Vermeulen and Jong(1985)114
Vermeulen(1983)110, 132
 Vermeulen(1985)106
 Vermeulen(1986)106, 128, 132
 Vermeulen, P. E. J.138
 Verschuren, J.389
 vertebrates418, 499
 VER-thema's649
 vertical accretion342
 vertical relief in the façade706
 vertical variation(planting)65
 verwerking358
 verweringsgronden352
 verweringsproces367
 veto chart510
 viaduct265, 266, 469
 vibration155
 vibration time155
 viburnum81
 Vienna Congress 1815210
 Villa Rotonda684, 685
 village430, 582, 652, 678, 681
 village forms557
 village road255
 villas559
VINEX districts(traffic calculation)541
 vinyl chloride629
 viscose layer127
 visibility680, 681, 682
 Visscher(1972)567, 568, 569
 Visscher, H. A. (1972)570
 Visscher, J. (1949)426
 Visser(1986)137, 139, 142, 143
 Visser(1987)149
 Visser, G. T.138, 154
 vista's694
 visual impacts644
 Vlaardingen407
 vlechtende rivieren328
 Vlissingen222
 vloed326
 vloeiën338
 vloeiprocessen339
 vlotbrug266
 VNG644
 VOC564
 VOC vessels224
 VOCs370
 Vogel48
 Vogel(1970)41
 vogelmuur43, 451, 452
 Vogler(1957)488
 Vogler, P. and E. Kuhn, Eds. (1957)157
 voice157
 voids591, 709
 volatile organic compounds370
 Volga delta327
 Volkerakdam222
 Volksgezondheid en Milieuhygiene(1981)162
 volt300
 Voorburg - Leidschendam121
 Voorden154
 Voorden(1979)54
 Voorden(1990)154
 voorduin325
 vorstscheuren332
 Vos48
 Vos(1990)47, 522
 Vos(1993)475, 719
 Vos, J. (1993)724
 Vos, J. G. (1990)523
 Vries(1962)561
 Vries(1981)545
 Vries, J. d. (1962)551, 570
 Vriezenveen355
 vroegeling43
 VROM(1989)643, 647, 655
 VROM(1990)655
 VROM(1998)547
 VROM(2000)651
 VROM(2001)651, 652, 654
 VROM(2001, 2002)547
 VROM, 2001242
 VROM, M. v. (1989)656
 VROM, M. v. (2001)656
 VROM, R. d. (2000)656
 VROM/LNV(1987)641
 VROM/LNV, M. v. (1987)656
 vulcanoes217
 vulnerability charts641
 vulnerability maps399
 W 12
 Wa11, 12
 waaiertuibrug265, 266
 Waal200, 212
 wad120, 342
 Wadden area494
 wadden islands344
 Wadden Sea223, 224
 waddeneilanden344, 345
 Waddeneilanden224
 waddegebied326
 Waddenzee36, 213, 221
 wadzand342
 wagen265
 Wageningen459
 wake area154
 walk682
 walk678, 681
 walking269, 678
 walking distance281
 walking route255
 wall97
 wall layer127
 wall vegetations448
 wall(design tools(planting))68
 wall(trees)92
 walled-in balconies704
 walled-in zone688
 washing(soil contamination)384
 wastewater311
 wastewater discharge system ...307
 wastewater production313
 wastewater purification303
 watch681
 watch, learn682
 water42, 167, 320, 704
 water (deep, shallow, bank, swamp, bottom, salt, brackish, fresh, current, stagnating)213
water as ally211

KEY WORDS

- water as enemy*211
 water balance329
 water boards610
 water collection568
 water corridors209, 210
 water defence systems209
 water deposits367
 water dock450
 water flea500
water in the Netherlands(kinds) .213
 water infrastructure facilities(multi functional).....242
 water level management503
 water level regulators233
water levels(history)226
water management tasks in lowlands237
 water management aspects(watertoets).....244
 water management measures...213
 water management of major waterways210
 water management policy(half time)209
 water management tasks236
water management(history)209
 water management(institutional aspect)214
 water management(integrated) .242
 water management(integrated, sectors)242
 water management<>spatial planning.....243
 water mint46
 water on the Earth167
 water pipes302
 water pollution636
 water production611
 water retainability.....410
 water storage413
 water storage reservoirs302
water strategies(care, store, drain)242
 water supply241, 350
 water surface(claims in zoning plans)245
 water table(planting)83
 water treatment plants303
 water(ecological groups)448
 water(fishing, drinking, swimming)644
 water's edge697
water's edge villages559
 Waterboard Delfland.....245
 Waterboard Rijnland245, 246
 watercourse253, 255
 watercourse(hedges).....97, 99
 watercycle(solar power).....17
 waterlevel204
 waterlevels.....655
 waterlogging control and drainage of reclaimed land.....209
 Waterloo210
 Waterman325
Waterman, 1992223
 watermanagement654
 watermanagement policy.....242
 Watermanagement Policy654
 watermanagement(areas)241
 watermanagement(global warming)242
 watermunt46
 waterparagraph245
 waterschappen241
 watersportclub614
 water-table classes....362, 372, 393
 watertoets244
 watertoets(contents).....245
 watertoets(regional elaborations)245
 waterway253, 255
 waterways(urban).....521
 waterzuring.....450
 watt300
 watt*hour12
 watt*jaar/jaar11
 wave length156
 wavy hair-grass502
 wavy hair-grass(pleistocene) ...436
 ways(density)193
 ways(district)193
 wear and tear79
 weather634
 weather pattern634
 weather types635
 weathering338, 358, 366
 weathering processes367
 weathering soils352
 wedges470
 Weeda(1985)451
 Weeda(2000)490
 Weeda, E. J., J. H. J. Schaminée, et al. (2000)493, 512
 Weeda, E. J., R. Westra, et al. (1985)458
 Weeda, E. J., R. Westra, et al. (1987)458
 Weeda, E. J., R. Westra, et al. (1988)458
 Weeda, E. J., R. Westra, et al. (1991)458, 512
 Weeda, E. J., R. Westra, et al. (1994)458
 weegbree468
 weekly rhythm537
 weeping ash(treures)94
 weeping willow62
 weeping willow(treurwilg)94
 wegdorp568
 Weichsel33
 Weichselian423
 Weibull probability distribution..111
Weir of Driel regulating Dutch water distribution211
 weirs207, 234, 259
Weirs directing water northwards and southwards211
 weirs in the Lower Rhine/Lek...211
 Wely(1993)522
 Wely, P. v. (1993).....523
 Westeinderplassen.....355
 Western blocks.....60
 Westerschelde222
 Westerwolde349
 West-Friesland568
 Westhoff459, 463
 Westhoff(1969).....436, 460
 Westhoff(1970).....622
 Westhoff(1975).....445
 Westhoff, et al., 1975463, 464
 Westhoff, V. and A. J. d. Held (1969)493
 Westhoff, V. and A. J. d. Held (1975)458
 Westhoff, V. and A. J. D. Held (1975)458
 Westhoff, V., P. A. Bakker, et al. (1970)656
Westhoffs synecology464
 Westland223
 Westra(1980)112
 Wet Bodembescherming.....370
 wet connections253, 254
 wet cross section204
 Wet op de Luchtverontreiniging .385
 wet peat soils355
 wet wood568
 wetand42
 weteringen229
 wetland(ecological groups)448
 wetness.....681, 682
 Wh12
 wheels470
 whirls154
 white willow(schietwilg).....94
 whitebeam81, 438
 WHO489
 wholesalers617
 wicker342
 wide-angle lens684
 wiel568
 Wieringa(1983)109
 Wieringen.....224
 Wieringermeer224
Wieringermeer polder231
 Wieringerwerf.....224
 wijk569
 wild honeysuckle.....46
 wild parsnip453
 wilde kamperfoelie46
 Wilderbaan.....559, 560
wilderness468
 wilg438
 wilgenroosje451, 452
 wilgeroosje.....44
 Willem I563
 Willem II563
 Willem III545, 563
 Willemstad209
 Willerich559
 Willerode559, 560
 willow80, 438
 willow and poplar forests440
 willow(coastal)81
 willow(wilg).....94
 Wijs707
 wind155
 wind direction109
 wind driven dunes.....349
 wind effects(water system)213
 wind erosion335
 wind force103
 wind loads105
 wind potential24
 wind shelter(local).....126
 wind stations109
 wind statistics107
 wind turbine(power(wind velocity))106
 wind turbine(power)112
 wind turbine(profit)112
 wind turbines(energy profit)23
 wind turbines(energy profit(rule of thumb)).....113
 wind velocities(distribution).....109
 wind velocity103
 wind velocity(average(calculation))110
 wind velocity(height,lateral)127
 wind(allotment directions).....144
 wind(central green)141
 wind(direction(tree shape)).....80
 wind(district road trees)147
 wind(district road)146
 wind(dwelling density)152
 wind(edge green)141
 wind(edge of town)124

KEY WORDS

- wind(energy contribution(national)) 26
wind(energy harversting) 23
wind(forests) 124
wind(green areas) 124
wind(high rise at the edge) 141
wind(highway) 124
wind(low rise at the edge) 141
wind(new urban area lose or adjacent) 122, 123
wind(open green area) 147
wind(permeable walls) 154
wind(planting) 89
wind(railways) 124
wind(shrubs) 154
wind(solar power) 17
wind(temperature) 136
wind(trees) 146, 151
wind(velocity(average(hour))) 109
wind(velocity(average(year))) 109
wind(velocity(frequencies)) 112
wind(velocity) 105
wind(wall(permeable)) 154
wind-borne sand deposits 367
Wind-borne sand dunes 567
winderosie 335
windmills(row) 231
windmills(rows) 230
window side 688
window(design tools(planting)) 69
window-frames 711
windows|doors 682
windtransport 336
windtunnel experiment(roughness island) 129
windvelocity(height) 128
winning(energy) 28
winter (flowering) 81
winter temperatures 38, 39
wintervloedlijn 325
wipperchicken 678
Jong, T. M. de 682
with multiple-celled life forms 418
Wittgenstein 714
Wittgenstein (1919, 1959) 724
Wittgenstein(1919) 714
Wittgenstein(1953) 714
Wittgenstein, L. (1953) 724
Wittgenstein, L. (1963) 724
Wittgenstein, L. and W. F. Hermans (1986) 724
WLO 508
wollegras 349
Wolman 191, 193
Wolocas 541
Wolters-Noordhof (1996) 551
Wolters-Noordhof(1981) 565
Wolters-Noordhof(1996) 549
Wolters-Noordhof(2001) 169, 170
Wolters-Noordhof(2001)) 38, 39
Wolters-Noordhof, 2001 171
Wolters-Noordhof, Ed. (1981) 570
wood 568
wood anenome 45
wood peat 353, 354
wood/forest 45
wooded morass 503
wooden piles 311
woodland planting 71, 80
woodland planting schemes 70
woodland planting(>6m wide) 76
woodland profile 71
woodland soils 344
woodland(open spaces) 71
woodrush-beech forest 555
woods 502
Work Group for Urban Ecology(WLO) 508
work groups(bird, butterfly, plant, toadstool, reptile, mammal, bat) 506
World commission environment and development(1990) 721
World commission environment and development(1990) 458, 646
World commission environment and development(1990) 724
World Commission on Environment and development, U. (1987) 656
World Health Organization 427
World War I 209
World War II 243
Worldbank 223
world-wide rarity 496
worms 498
Woud(1998) 563
Woud, A. v. d. (1998) 570
Woudenbergh 349
woudgronden 344
wreath seaweed 498
Wright effect 704
Ws 12
Würm 33, 503
WWII 224
xylene 386
yacht harbour 614
yard 678, 681
year average potential wind velocity 109
yearly rhythm 537
yellow algae 498
yellow corydalis 448
yellow flag 42
yellow iris 42
yellow water-lily 42
yew 80
young dune sand landscapes 349
young sphagnum peat 353
youth and group accommodations 614
Zaanstad 603
zandfractie 368
zandgronden 346
Zandkreekdam 222
zandplaat 342
Zanen(2000) 502
Zanen, G. v., P. Bremer, et al., Eds. (2000) 512
zebra mussel 500
zebra mussels 502
zee 323
zeebodem 323
zeekraal 342
Zeeland 504
Zeeland waters 504
zeelandschap 346
zeestrand 326
Zeeuws Vlaanderen 213
zeggeveen 353, 354
zeil- en surfschool 614
Zevenkamp 315
zijoverspanning 265
Zijpp(2000) 541, 548
zinc 384
Zodiac 52
Zoest 510
Zoest (1998) 427
Zoest(1998) 417
Zoest(2001) 508
Zoest, J. v. (1998) 426, 458
Zoetermeer 121, 456, 473, 475, 519, 521, 603, 647, 719
Zoetermeer(1969) 261
Zoetermeer(nature policy) 521
Zoetermeer(rarity policy) 496
Zoetermeer(wild plant species) 453
zomerbed 327
zomereik 46
zones 644
zoning 469
zoning plans 644
Zonneveld(1981) 191, 192, 193, 198, 199
Zonneveld, J. I. S. 208
zoo 614
Zuiderzee 36, 220, 345
Zuiderzee area 36
Zuiderzee period 345
Zuiderzee works 220
Zuiderzee(flooding 1916) 220
Zuiderzeewerken 220, 221
Zuidlaardermeer 332
Zuid-Limburg 352
zuyder sea herring 497
Zwart(2000) 508
zwarte els 45
zwarte enkeerdgronden 352
zwarte populier 438
Zweckbegriff 430, 723
zweefbrug 265, 266
zwevend brugdeel 265
Zwin 222
 $\Delta C_p(10)$ 142
 $\Delta C_p(z)$ 149
 Δi 128
 ρ 142

Questions

-
- ¹ How defines the SI system of units energy and power?
 - ² In what units are energy and power expressed?
 - ³ What is the energy content of 1 m³ natural gas (aeq)?
 - ⁴ What is the energy content of 1 litre petrol?
 - ⁵ Give three expressions for the power of one watt *during* a year.
 - ⁶ Give three examples for the power of one watt *during* a year.
 - ⁷ Express 1 kWh in J.
 - ⁸ Give three examples of a power of 100W in every day life.
 - ⁹ Why is electric energy more expensive than the same energy from gas?
 - ¹⁰ Which conversions are combined in an electric power station and which efficiencies are involved?
 - ¹¹ Noem 3 bezwaren van het gebruik van uranium voor de energievoorziening, licht elk bezwaar aan de hand van 3 elementen toe
 - ¹² Wat is kernfusie. Wat zijn de gevaren van kernfusie
 - ¹³ For which applications is energy storage of decisive importance?
 - ¹⁴ Which kind of energy storage is most efficient. Why don't we use it?
 - ¹⁵ Why are flowering periods important for nature management? What types of biotope have an early flowering period and what types have a late one? What types of biotope have a limited flowering period late in the summer? To what extent can the daily variations in growing circumstances play a role in nature management?
 - ¹⁶ Why are street patterns and artificial drainage systems in flat lands not like a tree but like a lattice?
 - ¹⁷ What information must be incorporated into the "follow-up investigation" report?
 - ¹⁸ What are the causes of soil pollution in industrial sites?
 - ¹⁹ What is a reference value?
 - ²⁰ What is a target value?
 - ²¹ What is an intervention value?
 - ²² Name at least 5 operational activities that can cause soil pollution.
 - ²³ Which remediation methods have been identified?
 - ²⁴ Name 3 purification techniques.
 - ²⁵ When should contaminated soil tipping be considered?
 - ²⁶ When is contaminated soil storage preferred?
 - ²⁷ List 3 disadvantages of in-situ soil purification.
 - ²⁸ List 3 advantages of in-situ soil purification.
 - ²⁹ When is contamination isolated?
 - ³⁰ What is the focus of soil remediation?
 - ³¹ Which four revolutions in the development of life-forms can one identify during the last billion years? When did the majority of botanical families in *Heukels' Flora* come into existence? Into which five main groups can one divide vascular plants, in the order in which they originated?
 - ³² Where in the Netherlands is the sedimentation deposited since the last Ice Age the thickest? How thick is it there? How thick is it under Delft? From what period of time after the last Ice Age have human beings been present in the Netherlands? Did human beings live in the Netherlands before the last Ice Age?
 - ³³ Welke 10 biomen kun je op aarde onderscheiden aan de hand van temperatuur en neerslag? In welke biotoop ligt Nederland (gemiddeld per jaar ca. 10 graden Celsius en 80 cm neerslag)
 - ³⁴ Welke Europese floragebieden zijn in Nederland vertegenwoordigd?
 - ³⁵ Welke drie geologische eenheden onderscheidt men in Nederland?
 - ³⁶ Noem vier plantengeografische districten die in Nederland worden onderscheiden. Noem uit elk district twee kenmerkende bomen of planten.
 - ³⁷ Waardoor draagt hetzelfde biotooptype niet altijd dezelfde levensgemeenschap? Noem twee klassen uit de klassificatie volgens Den Held (1989).
 - ³⁸ Noem drie ecologische groepen die achteruitgaan.

- ³⁹ Waarom is de indeling naar biotooptypen van Runhaar, Groen, Van der Meijden en Stevers niet op oorzakelijke differentiatiefactoren zoals bodemtype en waterhuishouding gebaseerd?
- ⁴⁰ Wat zijn de voordelen van een zekere hiërarchie in de typologie?
- ⁴¹ Wat betekenen in de Heukels' Flora bij een soort achtereenvolgens de volgende toevoegingen: W18sa, V11, H27, G23, P21, P28, H42, H47, G47kr, P41, P42, P43, P40mu, H61, H63, P63ro.
- ⁴² Runhaar c.s. (1987) houden als criterium voor de indeling van soorten in biotooptypen en ecologische groepen aan. Welk criterium voor de indeling van soorten in biotooptypen houden Runhaar c.s. aan en waarom?
- ⁴³ Geef een voorbeeld van de causale samenhang tussen voedselarmoede en soortenrijkdom
- ⁴⁴ Op welke schaalniveaus en waarom is de herkenning van planten en dieren onderling en door elkaar van belang? Welke factoren spelen daarbij een rol? In welke fase van de voortplanting is deze herkenning belangrijk en welke fase volgt daarna? Welke betekenis heeft dit voor de planning van ecologische infrastructuur?
- ⁴⁵ Welke overlevingsstrategieën onderscheidt Grime (1988)?
- ⁴⁶ Geef 5 verschillen tussen pionierstadium en climaxstadium volgens Odum (1971).
- ⁴⁷ Wat betekenen de strategieën volgens Grime voor de eisen die de plant aan de bodem stelt? Naar welke categorie gaat de belangstelling van de natuurbescherming in het bijzonder uit?
- ⁴⁸ Welke kanttekeningen moet men plaatsen bij de geconstateerde stedelijke bijdrage aan de lokale biodiversiteit?
- ⁴⁹ Wat is het verschil tussen adaptatie en accommodatie?
- ⁵⁰ Wanneer leefde homo habilis en welke overgang van habitat markeert hij?
- ⁵¹ Hoe oud is de mens als soort en op grond van welk onderscheidend criterium kan men dat stellen?
- ⁵² Noem 3 menselijke eigenschappen die wel worden toegeschreven aan het leven in een boom-milieu voorafgaand aan Homo Habilis.
- ⁵³ Schets enkele ergonomisch en architectonisch relevante kenmerken van het bosmilieu.
- ⁵⁴ Welke habitats leveren de hoogste en laagste bevolkingsdichtheden op en hoeveel mensen wonen daar ongeveer per km²?
- ⁵⁵ Welke relatie bestaat tussen huishouding en dichtheid?
- ⁵⁶ In welke grootte-orde verschilt de habitat van de menselijke populatie in het stadium van jagers-verzamelaars, landbouwers en de commercieel-industriële fase?
- ⁵⁷ Welk fundamenteel in het ruimtegebruik afleesbaar maatschappelijk proces werd door de overgang van jacht naar landbouw sterk bevorderd?
- ⁵⁸ Wat is de neolithische revolutie?
- ⁵⁹ Waardoor is de afvlakking van de wereldbevolkingsgroei omstreeks het begin van onze jaartelling doorbroken?
- ⁶⁰ Met welke uit de ecologie bekende vormen van populatie-dynamiek kan een epidemie worden vergeleken?
- ⁶¹ Met welke economische factor ging bevolkingsdaling de afgelopen duizend jaar gepaard, en aan welke factoren van bevolkingsdynamiek was dat te wijten?
- ⁶² Moet men de toekomstige Nederlandse bevolking exponentieel of logistisch interpreteren?
- ⁶³ Hoe kan men de huidige exponentiële groei met het logistische principe in overeenstemming brengen?
- ⁶⁴ Welke drie vormen die aan natuurlijke groeiprocessen doen denken kan een chaos-functie aannemen?
- ⁶⁵ Welke vorm hadden de bevolkingsprognoses tot 2050 van het CBS in 2002?
- ⁶⁶ Welke middelen om de bevolking te beperken hebben in het verleden een rol van betekenis gespeeld?
- ⁶⁷ Noem enkele maatschappelijke gevolgen van de industriële revolutie.
- ⁶⁸ Welke relatie bestaat tussen stedelijke verdichting en functiesplitsing?
- ⁶⁹ Noem enkele mogelijke fysieke consequenties van het wonen in hoge dichtheden.
- ⁷⁰ Wat is gebruiksintensiteit?
- ⁷¹ Op welke planmatige manieren kan men verdringing en wachttijden voorkomen?
- ⁷² Waarom is de gebruiksintensiteit een belangrijke ruimtelijke factor?
- Waarom wordt de gebruiksintensiteit in de ruimtelijke ordening zo weinig als planinstrument gebruikt?
- ⁷³ Welke 5 stedelijke functies hadden in 1983 de hoogste gebruiksintensiteit?
- ⁷⁴ In hoeverre kan de Randstad metropolitane ambities koesteren?
- ⁷⁵ Welke opmerkelijke ontwikkelingen maakte het Nederlandse landschap door tussen: 1000 - 1100 n.C. 1675 - 1800

1850 - 1960

1960 - 1989

- ⁷⁶ Welke menselijke ingrepen kan men onderscheiden en wat is hun ecologisch resultaat?
- ⁷⁷ Hoe heeft sinds 1000 na Chr. de landbouw ecologisch een verrijking tot stand gebracht?
- ⁷⁸ Geef een schematisch overzicht van de invloed van traditionele en moderne landbouw.
- ⁷⁹ Hoeveel agrarisch gebied, natuurgebied en stedelijk gebied heeft Nederland per inwoner? Wat is 'woongebied' volgens de definitie van het CBS?
- ⁸⁰ Hoe varieert de hoeveelheid woongebied volgens de definitie van het CBS per inwoner over Nederland?
- ⁸¹ Noem twee redenen waarom men voorzichtig moet zijn met planologische kengetallen voor grondgebruikscategorieën.
- ⁸² Met welke factor kan men uit de plaatselijke inwonerdichtheid de plaatselijke woningdichtheid afleiden? Hoe heeft de woningbezetting zich na de oorlog ontwikkeld? Wat was hiervan de oorzaak?
- ⁸³ Teken in eenheden van 100 000 inwoners op de schaal van landelijk gemiddeld stedelijk ruimtegebruik het proces van deglomeratie.
- ⁸⁴ Welke agglomeraties en steden waren in de Randstad in 1965 nog als afzonderlijke eenheid op de kaart herkenbaar?
- ⁸⁵ Geef de namen van relatief bebouwde en onbebouwde gebieden in een semi-logaritmische morfologische reeks tussen 30km en 10m.
- ⁸⁶ Geef de namen van ontsluitingswegen in een semi-logaritmisch-morfologische reeks tussen 30m en 10km.
- ⁸⁷ Geef de namen van waterlopen in een semi-logaritmische reeks tussen 30m en 100km.
- ⁸⁸ Hoe kun je in een gestyleerd regionaal plan de planlaag onderscheiden van de reeds bestaande gebieden? Geef een voorbeeld van functionele inkleuring van legenda-eenheden voor bebouwd en onbebouwd gebied in een gestyleerd regionaal plan.
- ⁸⁹ Hoe luidt de milieudefinitie van Udo de Haes?
- ⁹⁰ Hoe kan deze definitie worden uitgedrukt in de technische en welke beperking loopt zij daarbij op?
- ⁹¹ Hoe kan men accommodatie en adaptatie onderscheiden?
- ⁹² Hoe kun je bewijzen dat er onwaarschijnlijke mogelijkheden zijn en hoe exploreren wij die?
- ⁹³ Waarom is het onderscheid tussen voorwaarde en oorzaak in de ecologie en in het ontwerp zo belangrijk?
- ⁹⁴ Hoe kan men milieuproblemen en -maatregelen technisch formuleren en wat onderscheidt de technische formulering van andere formuleringen?
- ⁹⁵ Hoe kan men door substitutie uit de technische milieudefinitie verschillende andere definities genereren en onderscheiden?
- ⁹⁶ Noem enkele verschillende milieupercepties.
- ⁹⁷ Geef een technisch-ecologische definitie van (stede)bouw, (stede)bouwkundig onderzoek en -ontwerp.
- ⁹⁸ Geef een technisch-ecologische definitie van ecologie, technische ecologie, milieuplanning en milieutechnisch ontwerpen.
- ⁹⁹ Waarom won tot op heden in het debat tussen antropocentristen en ecocentristen de antropocentrist altijd?
- ¹⁰⁰ Waarom staan niet alleen voorwaarden voor het leven, maar ook milieuproblemen en milieumaatregelen met elkaar in een "voorwaardelijk verband"?
- ¹⁰¹ Waarom leidt het operationeel "aanpakken" van de directe oorzaak van milieuproblemen zo vaak tot teleurstellingen?
- ¹⁰² Wat zijn milieustrategieën en -tactieken?
- ¹⁰³ Welke 5 bronnen, vormen van uitworp, media en objecten kan men onderscheiden?
- ¹⁰⁴ Schets een schema van de effectketen met voor elke fase een kolom. Noteer daarin per kolom voorbeelden van niet-getalsnormen en getalsnormen.
- ¹⁰⁵ Schets de assen van een tabel waarmee men globaal de emissie van een gebied kan ramen wanneer men alleen over inwonertallen beschikt.
- ¹⁰⁶ Geef 3 voorbeelden van koolwaterstoffen en hun belangrijkste effect.
- ¹⁰⁷ Noem twee maten voor de milieubelasting van complexe mengsels.
- ¹⁰⁸ Noem 5 vormen van energetische emissie met enkele voorbeelden.
- ¹⁰⁹ Wat omvat transmissie?
- ¹¹⁰ Wat is de troposfeer?
- ¹¹¹ Wat is een stabiele atmosfeer? Wanneer treedt een inversie op en waarom? Wat is een inversie? Hoe lost een inversie op? Onder welke omstandigheden blijft hij langer bestaan?

QUESTIONS

- ¹¹² Hoe verklaart men de vlakke onderkant van het wolkendek?
- ¹¹³ Waardoor is ons weerbeeld zo turbulent?
- ¹¹⁴ Welke stromingen ontmoeten elkaar op onze breedte?
- ¹¹⁵ Welke draairichting hebben wervels rondom een lage-drukgebied op ons halfrond en waarom?
- ¹¹⁶ Waarheen draait de wind 's-avonds op het strand na een zonnige dag en waarom?
- ¹¹⁷ Welke beperking geldt voor de het voorspellen van verspreiding van luchtvervuiling?
- ¹¹⁸ Welke drie soorten verspreidingsmodellen bestaan er?
- ¹¹⁹ Met welke 3 maten kan concentratie van luchtverontreiniging gemeten worden?
- ¹²⁰ Welke ontwikkeling heeft de transmissieberekening in water te zien gegeven vanaf 1960?
- ¹²¹ Waarom gebruikt men bij de berekening van grondwaterstromen niet altijd driedimensionale modellen?
- ¹²² Wanneer kan men ook met tweedimensionale modellen volstaan?
- ¹²³ Noem 5 bronnen voor een snelle orientatie omtrent de eventuele risico's van verbreiding van bodemverontreiniging. Waar moet men op letten?
- ¹²⁴ Wat betekent pH, Eh, k en CEC? Wat is in dit verband het verschil tussen zand en veen?
- ¹²⁵ Geef 3 benaderingen die ooit zijn toegepast om de prijs van een mensenleven te ramen. Is een van deze benaderingen naar Uw inzicht redelijk? Zo niet, hoeveel geld moet er dan naar Uw inzicht aan het herstel van het milieu worden uitgegeven wanneer U daarmee een mensenleven zou kunnen redden? Wie moet dat bedrag betalen wanneer de schuldigen niet kunnen worden aangewezen?
- ¹²⁶ Which are the three approaches ever used to estimate the price of a human life? Is one of these approaches reasonable in your view? If not, how much money must then, in your view, be spent on the environment, to save one human life? If the guilty parties cannot be identified, who should then pay that amount?
- ¹²⁷ Wat is een dosis-effectrelatie, wat betekent LD50?
- ¹²⁸ Hoe zou men een dosis- effectrelatie voor materialen kunnen vaststellen?
- ¹²⁹ Hoe kent men de dosis- effectrelatie van een groot aantal stoffen bij mensen?
- ¹³⁰ Welke organen spelen een rol bij de opname en verwerking van vergiftigingen?
- ¹³¹ Hoeveel % sterfte kan men ongeveer voorkomen door een reductie in de luchtverontreiniging van ca. 10%?
- ¹³² Why is the pollution prevention insufficient for retaining plant and animal species?
- ¹³³ Wat zijn streefwaarden, grenswaarden, richtwaarden, milieukwaliteitsdoelstellingen en -eisen?
- ¹³⁴ Wat is een grenswaarde?
- ¹³⁵ Hoe ontstaat een economisch optimum voor de bescherming van het milieu?
- ¹³⁶ Hoe varieert de strengheid van een norm met het schaalniveau en waarom?
- ¹³⁷ Wat betekent EPEL, MAC, TLV?
- ¹³⁸ Waarin schieten de bestaande milieudoelstellingen van het NMP tekort ten opzichte van 'sustainable development' bij verdubbeling van de bevolking?
- ¹³⁹ Welke directe bijdragen aan de milieugebruiksruimte kunnen aan het bouwen worden toegewezen?
- ¹⁴⁰ Hoe kan men de eigen milieutaak van het bouwen in termen van milieugebruiksruimte formuleren?
- ¹⁴¹ In hoeverre kan men de in het NMP+ opgesomde bijdragen van de doelgroep 'Bouw' ook aan andere doelgroepen toerekenen?
- ¹⁴² Wat zijn streefwaarden en wat grenswaarden?
- ¹⁴³ Hoe kan men het 'brongerichte beleid' volgens het NMP nader onderverdelen?
- ¹⁴⁴ Hoe zou men verschillende milieuthema's en -doelstellingen onderling kunnen wegen?
- ¹⁴⁵ Noem 5 'ver-thema's' uit het milieubeleid sinds het NMP.
- ¹⁴⁶ Welk thema is stilzwijgend verondersteld bij elk milieuthema sinds het NMP?
- ¹⁴⁷ Give an indication in order of size of 6 claims on the surface of the Deltametropolis.
- ¹⁴⁸ How could you define an urban centre, an urban outskirt, a green urban area, a village and a rural living environment morphologically?
- ¹⁴⁹ Which 3 three robust connections counts Deltametropolis in the National Plan of NATURE POLICY [LNV, 2 000a #810]
- ¹⁵⁰ How does the National Plan of NATURE POLICY control the biological identity of areas?
- ¹⁵¹ Why is global biological diversity a basic criterion for ecological evaluation and how could you make it locally operational?
- ¹⁵² The 4th National Plan of WATERMANAGEMENT POLICY [V&W, 1998c #829], and its last successor 'Anders omgaan met water'[V&W, 2 000b #832] mark a change from accent, just as the 4th National Plan of ENVIRONMENTAL POLICY [VROM, 2 001a #839] compared with its predecessors. Which change of accent is that?

QUESTIONS

¹⁵³ Which future problems in watermanagement and proposed solutions have a great impact on landuse in the Netherlands? Which solutions are proposed in the 4th National Plan of WATERMANAGEMENT POLICY [V&W, 1998c #829], and its last successor 'Anders omgaan met water'[V&W, 2 000b #832]?

¹⁵⁴ What is structure and why can it be developed separately as a design category between form and function, and how can one recognise structure in the drawing?

¹⁵⁵ Give an example of polarity between 'open' and 'closed' on five different levels of scale. Are they positioned perpendicular to each other or equidistant? Are they motoric or sensoric?

¹⁵⁶ What is 'function' in the technical–ecological sense?

¹⁵⁷ Give the main division of urban functions according to the concepts of George, Parsons and Jakubowski.

¹⁵⁸ On which variable should one be able to classify intentions?

¹⁵⁹ What alternative is there for freedom of choice by introducing flexibility into the design?

¹⁶⁰ What is the fundamental problem that comes to the fore when we want to make a 'programme of requirements' for nature and what is De Jong's suggested way out?

¹⁶¹ Which suppositions hides a legend using the CIAM typology of living, working, recreating and travelling for a district sketch ($R=1\text{km}$, $r=100\text{m}$)?

¹⁶² Give a meaning to each cell in Fig. 1089 in words or in small illustrations. Make – whether on location or not – a design sketch in the five colours in which all transitions occur, each in at least four directions of the compass. Make a detailed design sketch of at least three transitions. Then characterise each area by means of its boundaries.