Basic registers for geo-information

JAAP BESEMER; PETER LAARAKKER; LEEN MURRE; RUUD TEN KROODE AND NIELS ZUIDERVEEN BORGESIUS

Jaap Besemer, FIG Muenchen



Definition (Minister of the Interior)

"High-quality files, with explicit guarantees to maintain that quality, containing vital and/or multiple information required with regard to the body of legal tasks and for diverse reasons about persons, institutions matters and events, which is designated by the law as the only officially recognized registration of such information and which is used throughout the country by all government bodies and, if possible, private organizations, unless otherwise excluded by substantial reasons such as the protection of privacy"

Onderzoeksinstituut OTB



PLANNED REGISTERS

- 1. Natural Persons
- 2. Legal Persons
- Buildings
- 3. 4. Addresses
- 5. Basic Register Cadastre
- 6. Maps [Topographical Base Map (TBM)]
- Registration Numbers (for vehicles)
- Wage, Employment and Benefit Relationships and
- Income and Assets.

And possibly: -the Large Scale Base Map of the Netherlands and -subsoil geo-data (DINO)



CRITERIA (12)

- 1. Registration is regulated by law.
- 2. The clients have a report obligation.
- 3. All public institutions are obliged to use the basic register.
- 4. Clear accountability.
- 5. Costs within reason and clearly allocated.
- Transparency about the scope and content of the registers.
 - Firm agreements and procedures
- Clear procedures for accessing the basic registers.
- 9. A strict regime of quality control.
- 10. -11-12



BILLS

- · Parcels of land and maps: Dutch parliament
- Natural persons: to parliament in 2006?
- Legal persons: to parliament in 2006???
- · Buildings and addresses; to parliament in ???
- · System in place about 2010??



NATURAL AND LEGAL PERSONS

· Cornerstone of the system!!!

BUILDINGS

BUILDING	ACCESSIBLE OBJ.	SITES-MOORINGS
Building identif. code	Object identif. code	Identification code
Geometry (contours)	Building identif. code	Geometry
Year of construction	Geometry	Ref. main address
Building status	Ref. main address	Ref. Second. address
Issue date of doc.	Ref. second. address	Issue date core doc.
Document reg. no.	Designated use	Document reg. no.
	Surface area	
	Issue date core doc.	
	Document reg. no.	

0-1-----



ADRESSES

TOWN/CITY	STREET NAME	NUMERICAL REF.
Identification no.	Identification no.	Ref. identification no.
Name	Name (public space)	House no.
Geometry	Identif. code (town)	House letter
Document date	Type of public space	House no. suffix
Doc. no.	Geometry public sp.	Post code
	Document date	Identification no.
	Document no.	Type of addr. object
	Document reg. no.	Document no.
		Doc. reg. no.

Onderzoeksinstituut OTB



PARCELS OF LAND

Object-Right-Subject

Inderzoeksinstituut OTB



MAPS

TBM, 1:10.000LSBM, 1:1000

0006

TUDelft