



NSDI assessment for the Netherlands

Ruby Beltman, Geonovum

May 24 2007

Presentation

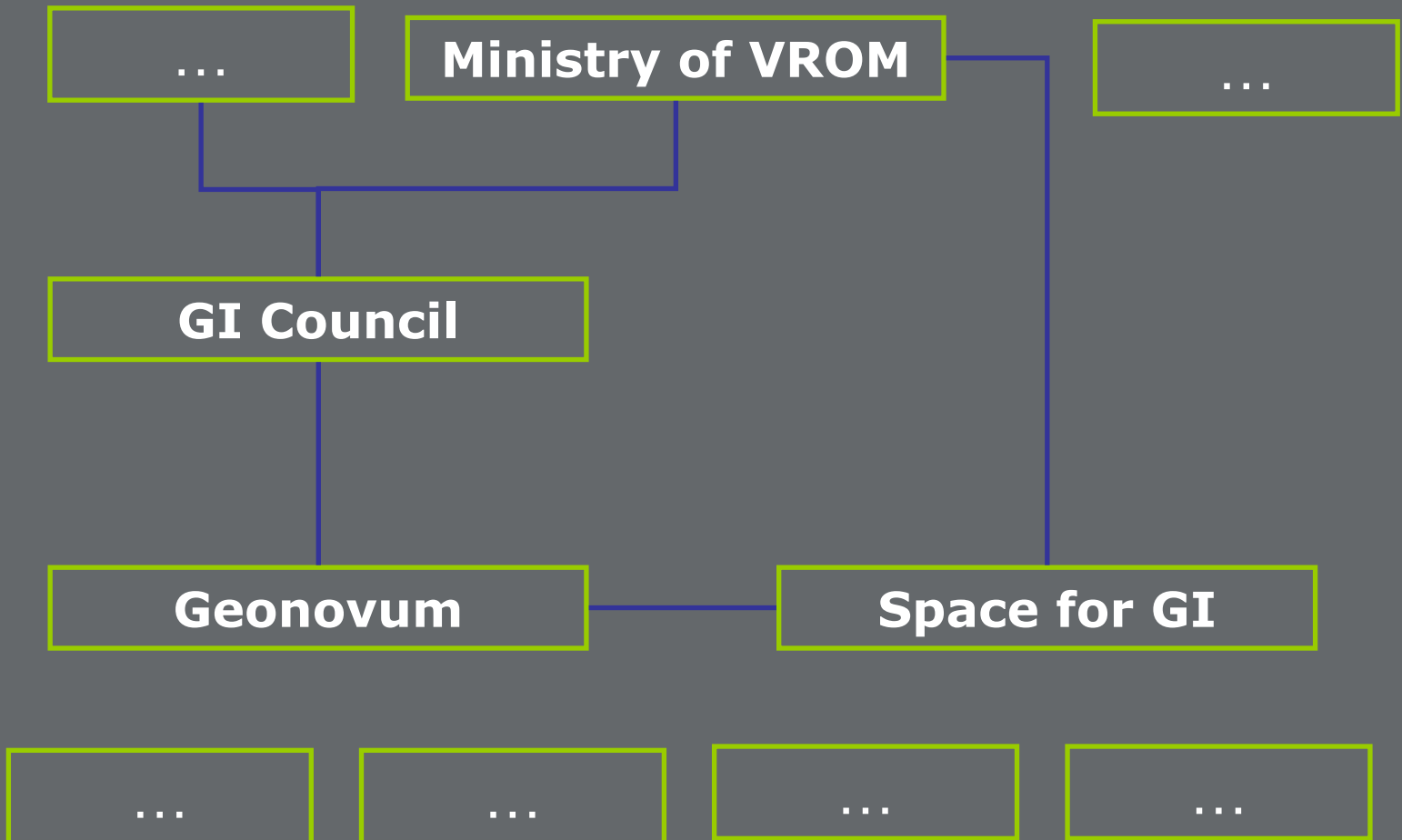
- the Dutch public geo-information playing field
- Geonovum and the Dutch NSDI
- need for NSDI assessment results

**NSDI assessment
for the Netherlands**

24-5-2007

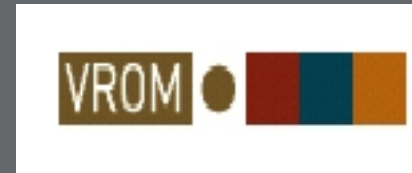


The Dutch public geo-information playing field



The Dutch public geo-information playing field

- Ministry of Housing, Spatial Planning and the Environment (VROM)
 - co-ordination of geo-information



- Council for geo-information (GI Council) June 2006
 - advisory council of Ministry of VROM
 - strategic agenda on geo-information in the Netherlands:
 - key geo-registration: Addresses, Buildings, Parcels, Topography and more
 - accessibility and availability of public geo-informatie
 - Dutch NSDI and INSPIRE

The Dutch public geo-information playing field

- Space for Geo-information (RGI) 2004 – 2009
 - innovation programme
 - strengthening the knowledge infrastructure for SDI's



- Geonovum April 2007
 - mandated by the GI Council and public geo-sector
 - participant in RGI and user of its results



Geonovum and the Dutch NSDI

- makes geo-information accessible in the Netherlands and develops and maintains the required geo-standards
- acts as facilitator of the Dutch NSDI
- mandated by the GI Council and public geo-sector

**NSDI assessment
for the Netherlands**

24-5-2007



Geonovum: goals

Dutch NSDI:

- development, standardisation and innovation
- knowledge gathering and transfer
- promotion of access to NSDI for public parties in the Netherlands and Europe

**NSDI assessment
for the Netherlands**

24-5-2007



Geonovum: tasks

- being a thinktank for geo-information
- being the 'voice' of geo-sector for the Minister of VROM and GI Council
- developing and implementing of national geo-standards and monitoring of their use
- sharing and unlocking of all available geo-information



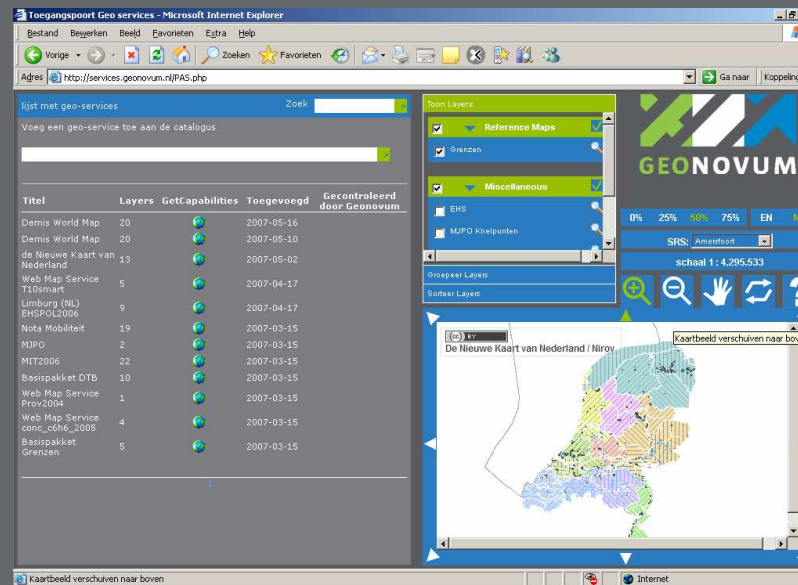
Geonovum: approach

- basic programme
- social themes



Geonovum: basic programme

- Develop, manage, support and stimulate use of national geo-standards and other NSDI components



- Framework of standards
- Basic application schema
- Metadata data and services
- SOA for geo-information
- National geo-portal
- Vision on NSDI
- Action plan on NSDI

**NSDI assessment
for the Netherlands**

→ Facilitate public sector to effectively and efficiently access and exchange geo-information

Geonovum: social themes

- Public Safety, Environment, Spatial Planning and Education
- development of theme specific SDI's
 - putting national geo-standards and others into practice
 - developing new components

→ strengthen and contribute to the NSDI

**NSDI assessment
for the Netherlands**

24-5-2007



Need for NSDI assessment results

Potential Dutch users:

- in general:
 - the public geo-sector

- in particular:
 - Ministry of VROM
 - GI Council
 - Geonovum



Need for NSDI assessment results

Potential use:

- Monitor state and use of NSDI
 - in relation to vision, the past and other countries
 - Steer further development and stimulate use efficiently
 - Co-ordination of international SDI's
- Input for Action Plan Strengthening Dutch NSDI
- Geonovum mandated by GI Council



Need for NSDI assessment results

User demands:

- in line with INSPIRE Monitoring & Reporting rules
focus on:
 - Metadata: existence and compliance to rules
 - Spatial datasets: existence, harmonisation, interoperability and consistency

→ reuse of results NSDI and INSPIRE

Need for NSDI assessment results

User demands:

- little effort and partly automated
→ enable regular updates
- understandable for non-scientists
→ input needed from public parties
- quantitative and qualitative results
- ... to be defined



Koningin Wilhelminalaan 41 3818 HN Amersfoort

Postbus 508, 3800 AM Amersfoort

+ 31 (0) 334 604 100

info@geonovum.nl

www.geonovum.nl

**NSDI assessment
for the Netherlands**

24-5-2007