

**Welcome
Seminar**

**SPATIAL DATA INFRASTRUCTURES,
Latest trends and research**

Leuven, 7 November 2011

Joep Crompvoets

Personal presentation



- Introduce yourself

Name

Background information

(focussing on GIS and/or SDI)

Expectation



■ Seminar Expectation

What do you expect to gain from this Seminar?

Objectives Seminar



To enhance the knowledge about Spatial Data Infrastructures (SDI) viewed from multiple disciplinary perspectives

To clarify the latest SDI-trends

To set up a research agenda in the context of SDI

Logistics



- *Lunch* 12:30 – 13:30
- *Dinner* 19:00
- *Working forms: Presentations, Group discussions, Plenary debates, Demonstrations, Excursion*
- *Time: 9:00-17:00*

General schedule



Day 1 Introduction / Concepts / Examples

Day 2 SDI-components

- Technological
- Non-technological

Day 3 SDI in practice

Excursion

Day 4 SDI-lectures by internationally
respected experts

Day 5 SPATIALIST

Detailed program Monday



10:30 Welcome

11:30 SPATIALIST

12:30 Lunch

**13:30 Introduction to SDI
Introduction to INSPIRE**

15:30 Examples
(Catharina Bamps)

Tuesday



9:00 – 12:30

SDI-Technological components

(Diederik Tirry + Jos Van Orshoven)

12:30 – 13:30 Lunch

13:30 – 17:00

Non-technological components

- Legislation *Bastiaan Van Loenen*
- Institutionalisation *Victor Bekkers*

SDI-propositions

Lessons learnt

19:00 Dinner

Program Wednesday



9:00 – 12:30

SDI in Practice

12:30 Lunch

13:30 Departure

14:00

Excursion National Geographic Institute

(Ingrid Vanden Berghe)

16:00 **Session Latest trends**

17:30 Departure

19:00 Dinner

Wednesday SDI in Practice



National Geographic Institute
(Ingrid Vanden Berghe)

Service for General Policies of the Flemish government
(Tom Callens)

Agency for Geographical Information Flanders
(Leen De Temmerman / Jo Van Valckenborgh)

Flemish E-government Coordination unit
(Lieven Raes)

Wednesday SDI in practice



Association for Flemish Provinces
Province West-Flanders
(Hans Van den Heede)

Association for Flemish Cities and Municipalities
(Heidi Kestens)

City of Leuven
(Joris Voets)

Thursday (9:30 – 12:30)



Session I

- SDI-Division of Labour
(*Geert Van Hootegem*)

- SDI-developments in the context of land administration
(*Rohan Bennett*)

- Towards a European SDI-strategy
(*Ian Masser*)

- SDI-development in The Netherlands
(*Arnold Bregt*)

Lunch (12:30)

Thursday (13:30 – 17:00)



Session II

- SDI-Organisational aspects
(*Zorica Nedović-Budić*)

- Sensors, Empowerment and Accountability: A Digital Earth View from East-Africa
(*Yola Georgiadou*)

SDI-Research agenda

Lessons learnt

Dinner (19:00)

Friday (9 – 12:30)



SPATIALIST: Law, legal framework for SDI in Flanders
(*Jos Dumortier*)

SPATIALIST: Public Administration Science, Coordination
and task allocation
(*Glenn Vancauwenberghe*)

SPATIALIST: Organisational Sociology, Business processes
and spatial enablement
(*Ezra Dessers*)

SPATIALIST: Standardisation, Use, impact of standards,
and SDI-performance
(*Danny Vandenbroucke*)

Friday



SPATIALIST: Economy, Data/service pricing + SDI-funding
(*Lieselot Vanhaverbeke*)

Lunch 12:30 -13:30

SPATIALIST: Multi-Actor Multi-Criteria Analysis for
determining the best implementation scenario for the SDI
in Flanders 2020
(*Cathy Macharis*)

SPATIALIST: Current developments of SDI in Flanders
(*Sam Vanden Broucke*)

SPATIALIST: Case studies

Friday



SPATIALIST-recommendations

Group discussion

Lessons learnt

Conclusions + Follow-up actions

Questions



What is Spatial Data Infrastructures?

Questions



What are the latest trends?

Questions



Why SDI-research is needed?

List of tutors



Catharina Bamps (Leuven University, EUROGI / Belgium)
Prof. Dr. Victor Bekkers (Erasmus University / The Netherlands)
Dr. Rohan Bennett (Twente University / The Netherlands)
Prof. Dr. Geert Bouckaert (Leuven University / Belgium)
Prof. Dr. Arnold Bregt (Wageningen University / The Netherlands)
Herman Callens (Association for Flemish Cities and Municipalities / Belgium)
Tom Callens (Service for General Policies of the Flemish government / Belgium)
Dr. Joep Cromptvoets (Leuven University / Belgium)
Leen De Temmerman (Agency for Geographical Information Flanders / Belgium)
Ezra Dessers (Leuven University / Belgium)
Prof. Dr. Jos Dumortier (Leuven University / Belgium)
Prof. Dr. Yola Georgiadou (Twente University / The Netherlands)
Heidi Kestens (Association for Flemish Cities and Municipalities / Belgium)
Prof. Dr. Cathy Macharis (Brussels University / Belgium)
Prof. Dr. Ian Masser (United Kingdom)
Prof. Dr. Zorica Nedović-Budić (University College Dublin / Ireland)
Lieven Raes (Coordination body E-government / Belgium)
Diederik Tirry (Leuven University / Belgium)
Hans Van den Heede (Province West-Flanders, Association for Flemish Provinces / Belgium)
Prof. Dr. Geert Van Hoetegem (Leuven University / Belgium)
Dr. Bastiaan Van Loenen (Delft University of Technology / The Netherlands)
Prof. Dr. Jos Van Orshoven (Leuven University / Belgium)
Jo Van Valckenborgh (Agency for Geographical Information Flanders / Belgium)
Glenn Vancauwenberghe (Leuven University / Belgium)
Ingrid Vanden Berghe (National Geographic Institute / Belgium)
Sam Vanden Broucke (Leuven University / Belgium)
Danny Vandenbroucke (Leuven University / Belgium)
Dr. Lieselot Vanhaverbeke (Brussels University / Belgium)
Joris Voets (City of Leuven / Belgium)

Questions



Questions?

Remarks?