

# CURRICULUM VITAE



## PERSONAL INFORMATION

### JOEP CROMPVOETS

#### NATIONALITY

Dutch

#### PLACE OF BIRTH

Oss, The Netherlands

#### DATE OF BIRTH

28 August 1968

#### MARITAL STATUS

Married

#### PROFESSION

Senior researcher/consultant/lecturer in the domain of GIS, Spatial Data Infrastructures and E-government

#### HOME ADDRESS

Franz Merjaystraat 167-3e  
1050 Elsene, Brussels, Belgium  
Tel.: +32 23470178  
Mobile: + 32 487 416876

#### OFFICE ADDRESS

Parkstraat 45, Bus 3609  
3000 Leuven, Belgium  
Tel. +32 16323134  
Fax: +32 16323267  
[Joep.Cromptvoets@soc.kuleuven.be](mailto:Joep.Cromptvoets@soc.kuleuven.be)

#### ACADEMIC QUALIFICATIONS

PhD, Wageningen University, The Netherlands (2006)  
Thesis: "*National Spatial Data Clearinghouses, Worldwide Development and Impact*"

MSc. Geo-Information Science for Rural Applications, Wageningen University and ITC Twente University, The Netherlands (1997)  
Thesis: "*Method to assess the Spatial Suitability of SOTER-Units to Water Erosion Modelling applied for Kiambu District, Kenya*"

MSc. Soil Science, Wageningen University, The Netherlands (1993)  
Specialisations in Geology, Hydro(geo)logy, and Land evaluation  
Theses: *Quantification of hydrogeological flow routes of the river Hof catchment, Belgium* (1993), *Description of the formation of fluvial terraces of the river Rio Guadalhorce, Álora, Andalucía, Spain* (1992), *Implementation of a bio-physical sunflower suitability expert system by using decision trees* (1992), *Description of the most representative soils of Andalucía according to FAO/ISRIC Soil Database and design* (1992)

#### LANGUAGES

	Reading	Writing	Speaking
<b>Dutch</b>	Mother tongue		
<b>English</b>	Excellent	Very good	Very good
<b>Spanish</b>	Good	Moderate	Moderate
<b>French</b>	Good	Basic	Basic
<b>German</b>	Moderate	Basic	Basic

#### PROFESSIONAL SKILLS

Almost 20 years of experience in applied and fundamental research projects, consultancy, and education related to GIS, spatial data infrastructures and E-government

Technical skills. Strategy development, scenario studies, user needs analyses, cost-benefit studies, impact assessments, governance structuring, funding modelling, partnering modelling, legal framework definition,

---

standardisation, geo-portal design, risk management, outreach management, capacity building, monitoring & reporting in the domains of GIS, Spatial Data Infrastructures, and E-government

High quality analytical skills. Being able to visualise, articulate, and solve complex problems and concepts, and make decisions that make sense based on available information

Leadership. Ability to motivate and lead a group of people (students, scientists, stakeholders) towards a common goal

Organizational skills. Ability to assign priorities, plan, manage time, and to work with deadlines. In addition, capable to work independently as well as in multidisciplinary, multinational teams

Project management skills. Ability to plan, organise, secure, and manage resources to bring about the successful completion of specific project goals and objectives. Human resource management. Project manager of several large and medium scale (inter)national projects (see below)

Good communication and reporting skills. Network building and team building; writing books, publications and reports; preparing and evaluating call for tenders on the one hand and writing proposals on the other

Didactic skills. Ability to give classes for target groups at university and higher education levels as well as for professionals. Supervising numerous courses, trainings, workshops in the domains of GIS, spatial data infrastructures and E-government

Computer skills. Management of different networks of computers with a mixed (and open) software environment. Ability to use among others the following software: MS Windows, MS Office, MS Project. GIS/Remote Sensing software: ARC/INFO, ArcGIS, ArcView, ENVI, ERDAS, and MapInfo. RDBMS systems: dBase, Ms-Access and ORACLE, SQL. Modelling software: Enterprise Architect and VISIO (UML). Reference software (Reference Manager) and transcription software (NVIVO). Programming skills FORTRAN, XML, and C. Drupal open-source content management framework.

## PROFESSIONAL CAREER

09/2007 - PRESENT

### **Senior researcher, project manager and senior consultant of the Public Governance Institute at Katholieke Universiteit Leuven, Belgium**

The Public Governance Institute aims to improve public management, public organisation and public policy. Main tasks:

- Managing fundamental and applied research projects in the domain of E-government and spatial data infrastructures
- Providing (inter)national project consultancy (see below)
- Conducting research in the domain of E-government and Spatial Data Infrastructures
- Lecturing and supervising course "*Information Management in the Public Sector*" at university level, and giving classes for professionals (in particular civil servants)
- Publishing research results in consultancy reports, books, and (non-) scientific journals, etc.
- Supervising PhD-theses in the domains of Spatial Data Infrastructures and E-government from multiple disciplines (e.g. public administration science, law, sociology, economics and geomatics)
- Supervising MSc-theses in the domains of E-government

10/2011 - PRESENT

### **Secretary-General of EuroSDR, a European Spatial Data Research Network**

EuroSDR is a not-for-profit organisation linking national mapping and cadastral agencies with research institutes and universities for the purpose

02/2014 – 04/15	<p>of applied research in spatial data provision, management and delivery. Main tasks:</p> <ul style="list-style-type: none"> <li>- Running the secretariat and arranging the daily administrative and financial matters, and day-to-day organizational development, business development, marketing and information dissemination</li> <li>- Organizing successful meetings of the EuroSDR Executive Management Team and Board of Delegates</li> <li>- Reporting the meetings</li> <li>- Updating the research plan and developing strategy plan</li> <li>- Contributing to the EuroSDR Newsletters and annual report</li> <li>- Managing the EuroSDR-website</li> <li>- Collaborating with partner associations (e.g. AGILE, EuroGeographics, ICA, ISPRS, OGC)</li> <li>- Contributing to the publications of the official series of reports</li> </ul>
01/2014 – 12/14	<p><b>Senior consultant to the project <i>Developing a strategy for National Spatial Data Infrastructure (NSDI) for the Republic of Kosovo</i> funded by World Bank, Pristina, Kosovo</b></p> <p>The Republic of Kosovo is developing a strategy for implementing the national spatial data infrastructure. The strategy includes the definitions/specifications of the strategic mission, vision, business case, governance structure, and the implementation roadmap. In addition, it also includes a strategy for outreach and capacity building activities. Main tasks:</p> <ul style="list-style-type: none"> <li>- Writing the Strategy Plan for the National Spatial Data Infrastructure for Kosovo</li> <li>- Writing reports dealing with the European/national policy context, mission, vision, objectives, stakeholders, funding model, costs-benefits, partnering model, governance framework (coordination and task allocation), communication plan, use cases, pilot applications, performance monitoring, risk management, outreach, and implementation roadmap related to the Kosovar NSDI</li> <li>- Organising meetings on the development of Spatial Data Infrastructure in the Republic of Kosovo with high-level decision-makers</li> <li>- Training staff members of Kosovo Cadastre Agency to become expert in the domain of spatial data infrastructures</li> <li>- Organising stakeholders group meetings discussing the strategy development</li> </ul>
01/2014 – 03/14	<p><b>Consultant for project <i>National Geographic Institute as Geobroker, National Geographic Institute, Belgium</i></b></p> <p>This project aims to develop a master plan related to the changing role of the National Geographic Institute as being the 'Geobroker' for the federal government in Belgium. Main tasks:</p> <ul style="list-style-type: none"> <li>- Feeding the debate about the meaning of 'Geobroker' for the National Geographic Institute and the federal government</li> <li>- Feeding the discussion about the ownership of goods/commodities to be 'broked'</li> <li>- Studying the impact of several implementation scenarios</li> <li>- Determining the key conditions that need to be realised</li> <li>- Determining the associated implications related to the new role of National Geographic Institute as 'Geobroker'</li> <li>- Writing the master plan</li> </ul> <p><b>Consultant of project <i>Development of a knowledge base on land and buildings policy set of instruments, Flemish Ministry of Spatial Planning, Belgium</i></b></p> <p>This project aims to provide expert advice regarding the development of a knowledge base consisting of sets of instruments for land and buildings policy in Flanders. Main tasks:</p> <ul style="list-style-type: none"> <li>- Analysing the weaknesses and strengths of knowledge base crossing</li> </ul>

03/2012 – 12/15	<ul style="list-style-type: none"> <li>- multiple policy domains</li> <li>- Determining the key factors for a successful development</li> <li>- Developing a roadmap for implementation</li> </ul> <p><b>Coordinator of project <i>Towards optimal management of inter-governmental information processes, Policy Research Centre - Governmental organisation – Decisive Governance 2012–2015, Flemish government, Belgium</i></b></p> <p>This research project aims to develop a detailed picture of key inter-organisational information chains using an interdisciplinary framework and identify critical factors that explain why these (inter-)governmental chains work or not in order to improve the latter. Main tasks:</p> <ul style="list-style-type: none"> <li>- Managing the project (planning, allocating time/budget, reporting, etc.)</li> <li>- Setting up an appropriate research framework</li> <li>- Analysing research results</li> <li>- Supervising PhD-student</li> </ul>
01/2013 – 06/14	<p><b>Senior consultant to the project <i>Provision of support for the establishment of a European Union Location Framework (EULF), Joint Research Centre of the European Commission</i></b></p> <p>Project aims to support the establishment of EULF. The objective of the EULF is to provide an EU-wide, cross-sectoral interoperability framework for the exchange and sharing of location information and location based services compatible with the European Interoperability Framework and the Digital Agenda for Europe, based on the information infrastructures implemented through the INSPIRE Directive and the related legislation.</p> <p>Main tasks:</p> <ul style="list-style-type: none"> <li>- Evaluating the conditions for the EULF</li> <li>- Contributing to the development of the vision for the EULF</li> <li>- Developing the details of the EULF in order to form a coherent structured framework of guidelines and recommendations, together with a roadmap of future activities</li> </ul>
04/2012 – 08/13	<p><b>Senior consultant to the project <i>Strategy on Key Registries at the National Water Management Agency (Rijkswaterstaat) of the Ministry of Infrastructure and Environment, Delft, The Netherlands</i></b></p> <p>The National Water Management Agency of the Ministry of Infrastructure and Environment aims to be the Data Authority for all data related to roads, water bodies and waterways in The Netherlands. In order to achieve this, an information infrastructure strongly based on key registries need to be developed. Main tasks:</p> <ul style="list-style-type: none"> <li>- Writing strategy plan on Key registries of the National Water Management Agency</li> <li>- Providing advice on the information infrastructure of the National Water Management Agency</li> </ul>
06/13	<p><b>Senior consultant for preparing a strategy plan for a National Spatial Data Infrastructure in Kosovo, Pristina, Kosovo, funded by Statens Kartverk – Norwegian government</b></p> <p>Project aims to explore the possibilities to develop a National Data Infrastructure of Republic Kosovo. Main tasks:</p> <ul style="list-style-type: none"> <li>- Writing paper about the NSDI-activities in Kosovo</li> <li>- Reviewing a draft version of the NSDI-law the information infrastructure of the National Water Management Agency</li> </ul>
09-11/12	<p><b>Senior consultant to the project <i>Spatial Data Infrastructure Manual for the Americas, UN Permanent Committee for Geospatial Data Infrastructure of the Americas and GeoConnections, Canada</i></b></p> <p>Project aims to write a special chapter on measuring and monitoring SDI Impacts as part of the SDI Manual for the Americas.</p>

10/2011 – 06/2012

**Senior consultant to the project *User Needs Study regarding the education, data and services supplied by the Agency for Geographical Information Flanders (AGIV), Gent, Belgium***

This project aims to support the Flemish policy making in the domain of geographical information by clarifying the user needs concerning the education, data and services supplied by the Agency for Geographical Information Flanders. This agency can be considered as the central supplier of data and services managed by the government in Flanders. Main tasks:

- Determining the general user needs for all the stakeholders by undertaking an extensive web survey
- Determining the specific user needs for each of the 16 selected user groups by interviewing key representatives of each user group
- Integrating the general and specific user needs
- Reporting the main user needs of each user group

01/2011 – 03/2012

**Senior consultant to the project *Support for the development of National SDI Strategy in the former Yugoslav Republic of Macedonia, funded by Dutch Ministry of Economic Affairs, Skopje, Macedonia***

The Republic of Macedonia is developing a strategy for implementing the national spatial data infrastructure and INSPIRE. The strategy includes the definitions/specifications of the strategic mission, vision, business case, governance structure, legal framework, and interoperable infrastructure, and the implementation roadmap. In addition, it also includes a strategy for the outreach and capacity building activities. Main tasks:

- Writing the Strategy Plan for the National Spatial Data Infrastructure for the former Yugoslav Republic of Macedonia
- Writing reports dealing with the European/national policy context, mission, vision, objectives, stakeholders, funding model, costs-benefits, partnering model, governance framework (coordination and task allocation), legal framework, interoperability infrastructure, performance monitoring, risk management, outreach, and implementation roadmap
- Organising 2 summits on the development of Spatial Data Infrastructure in the Republic of Macedonia with high-level decision-makers
- Organising 5 stakeholders group meetings discussing the strategy development

09/2007 – 02/2012

**Coordinator of the project *SPATIALIST, Spatial Data Infrastructures and Public Sector Innovation in Flanders, funded by Agency for innovation by Science and Technology, Belgium***

SPATIALIST is a multi-disciplinary research project involving researchers from 5 research groups from KU Leuven and Free University Brussels. This project aims to determine the technological, economic, legal, sociological and public administrative requirements for having a successful spatial data infrastructure (SDI) in Flanders. Main tasks:

- Managing the €2.5 million project (staff planning, time-use, budget, administration)
- Analysing SDI-issues related to geo-standards, policies, governance, funding, pricing, and legislation using various research methods (interviews, surveys, statistics, etc.)
- Writing project books, reports, articles and book chapters
- Leading the users group consisting of representatives of stakeholder organisations such as National Geographic Institute, Agency for Geo-Information Flanders, Association for Municipalities and Cities, etc.,
- Leading the scientific group consisting of 8 international experts from 5 disciplines
- Organising 3 annual SDI-summits for high-level decision makers and policy makers in Flanders (Brussels, 200-250 participants)
- Organising numerous workshops and seminars

09/2009 – 12/2011	<p><b>Senior consultant to EU-project <i>INSPIRE &amp; National SDI State of Play</i>, Eurostat &amp; Directorate-General Environment of European Commission</b></p> <p>Project aims to assess the implementation status of INSPIRE and the national spatial data infrastructures in 34 European countries for 2010 &amp; 2011. Main tasks:</p> <ul style="list-style-type: none"> <li>- Analysing questionnaire results dealing with the INSPIRE and national SDI coordination, funding and sharing measures</li> <li>- Analysing the INSPIRE Monitoring and Reporting results</li> <li>- Writing 11 country reports of the following countries: Croatia, Estonia, Hungary, Latvia, Liechtenstein, Lithuania, Republic of Macedonia, The Netherlands, Poland, Slovenia and Switzerland</li> <li>- Visiting countries for more in-depth information about implementation</li> </ul>
09/2010 - 05/2011	<p><b>Senior consultant to project <i>Survey Spatial Data Demands at the Federal Government in Belgium</i></b></p> <p>The survey aims to clarify the spatial data availability and demands of agencies at the federal level as a preparation for establishing a federal spatial data infrastructure. Main tasks:</p> <ul style="list-style-type: none"> <li>- Setting up questionnaire on existing data and data demands</li> <li>- Analysing the questionnaire results</li> <li>- Reporting the results</li> </ul>
09/2010-01/2011	<p><b>Senior consultant to support the Development of the <i>Geo-maturity Assessment Framework of the Spatial Data Infrastructure of Abu Dhabi, ADSIC, Abu Dhabi, United Arab Emirates</i></b></p> <p>The Spatial Data Infrastructure of Abu Dhabi (AD-SDI) aims to set up an assessment framework to monitor its status and development, as well as its alignment with the ICT and e-Government strategy of this emirate. To reach this objective, a Geo-maturity framework needs to be developed to measure performance from multiple perspectives, e.g. stakeholders, citizens, market. Main tasks:</p> <ul style="list-style-type: none"> <li>- Contributing to development of the Geo-maturity Assessment Framework</li> <li>- Organising stakeholders workshop</li> </ul>
01/2010 – 12/2010	<p><b>Senior consultant to PHARE Twinning project <i>Assistance to process the digital map production, business development and IT-strategy at the Agency for Real Estate Cadastre, Skopje, Republic of Macedonia</i></b></p> <p>This project assists the Agency for Real Estate Cadastre of the Republic of Macedonia to improve its digital map production, business development, and to develop its ICT-strategy as a necessary preparation for joining the European Union. This project also includes the awareness of the concept of spatial data infrastructures and the INSPIRE directive. Main task:</p> <ul style="list-style-type: none"> <li>- Leading 3 workshops at high political level to make potential stakeholders aware of the concept and need of spatial data infrastructures for the country</li> </ul>
10/08 – 10/2010	<p><b>Coordinator of Project <i>INSPIRE Atlas of implementation methods funded by EuroSDR</i></b></p> <p>This project aims to compile the INSPIRE implementation methods based on experiences (success stories and failures) of the INSPIRE implementation in different member states of the European Union. Main tasks:</p> <ul style="list-style-type: none"> <li>- Organising two workshops with participation of key stakeholders</li> <li>- Setting up a questionnaire about the INSPIRE implementation and analysing the results</li> <li>- Reporting the results in papers and reports</li> </ul>

08/2009	<p><b>Supervisor of the course <i>Introduction to Spatial Data Infrastructure in Uruguay</i> as part of the UNDP-program <i>Delivering as One</i>, Montevideo, Uruguay</b></p> <p>Main tasks:</p> <ul style="list-style-type: none"> <li>- Supervising the course</li> <li>- Organising stakeholders' groups meeting</li> </ul>
9/2007 - 6/2009	<p><b>Member of the <i>INSPIRE Drafting Team on Monitoring and Reporting</i>, European Commission, JRC – ESTAT – DG Environment</b></p> <p>The Drafting Team consists of European experts who are responsible for preparing the implementing rules for monitoring and reporting the INSPIRE directive. Main tasks:</p> <ul style="list-style-type: none"> <li>- Determining indicators for monitoring the INSPIRE directive</li> <li>- Processing the comments of the stakeholders consultation</li> <li>- Writing the implementing rules with guidelines</li> </ul>
05 - 10/2008	<p><b>Senior consultant to the project <i>Ruimtemonitor, a policy tool to support spatial planning in Flanders</i>, Flemish Ministry of Spatial Planning, Belgium</b></p> <p>The spatial planning tool <i>Ruimtemonitor</i> provides direct access to relevant indicators of different policy domains. The indicators are developed at different research groups. Main task:</p> <ul style="list-style-type: none"> <li>- Clarifying and reporting the organizational aspects of indicators provision</li> </ul>
7/2007 – 1/2008	<p><b>Senior consultant to PHARE Twinning project <i>Geodetic Network and Spatial Data Infrastructure framework</i>, Bucharest, Romania</b></p> <p>This project assists Romanian stakeholders in the establishment of a national geodetic network and spatial data infrastructure as a necessary preparation for joining the European Union. Main task:</p> <ul style="list-style-type: none"> <li>- Organising national spatial data infrastructure workshops with key stakeholders as participant</li> </ul>
<u>01/2010 – Present</u>	<p><b>Senior researcher (honorary appointment) at The University of Melbourne, Centre for Spatial Data Infrastructures &amp; Land Administration, Melbourne, Australia</b></p> <p>This centre focuses on research in spatial data infrastructures and land administration, and undertakes original worldwide research in land policy, land management, spatial data and technical applications. Main tasks:</p> <ul style="list-style-type: none"> <li>- Lecturing spatial data infrastructure courses</li> <li>- Supporting PhD-students in their research</li> <li>- Writing papers and books in the domain of spatial data infrastructures</li> </ul>
<u>02/1997- 12/2009</u>	<p><b>Assistant professor, project manager, consultant of the Laboratory of Geo-Information Science and Remote Sensing at Wageningen University, Wageningen, The Netherlands</b></p> <p>This university laboratory aims to improve the spatial competences for a sustainable world through research and education. Main tasks:</p> <ul style="list-style-type: none"> <li>- Lecturing and coordinating numerous MSc.-courses related to GIS and Remote Sensing (e.g. Spatial Data Infrastructures, GIS-Basics (Acquisition/Processing/Visualisation), GIS/CAD-tools, GIS-applications in land resource and land use studies, GIS-Biodiversity, GIS/Remote Sensing Integration, Remote Sensing Basics, Spatial Database Management, Introduction to Land Surveying)</li> <li>- Supervising 2 PhD-theses and &gt;50 MSc-theses mainly in the domain of spatial data infrastructures and GIS-applications</li> </ul>

01/2004 – 12/2009

- Investigating topics in the domain of spatial data infrastructures (e.g. concepts, geo-portals, geo-standardisation, data policies, assessment)
- Monitoring worldwide the development and assessing the impacts of national spatial data clearinghouses/geo-portals (topic PhD-thesis)
- Managing fundamental and applied research projects (see below)
- Providing (inter)national project consultancy (see below)

**Course coordinator of the MSc.-course *Management of Geographical Information in Organisations*, Delft University of Technology, ITC-Twente University, Utrecht University and Wageningen University, The Netherlands**

The course is part of the MSc. Programme GIMA, a programme on Geographical Information technology, Management and Applications. It is a joint partner programme of Delft University of Technology, ITC-Twente University, Utrecht University and Wageningen University. Main tasks:

- Leading, coordinating, and lecturing the course
- Setting up, executing and evaluating the course curriculum
- Supervising several MSc.-theses as a follow-up activity

01/2005 – 12/2008

**Coordinator of the project *Development of Framework to assess National Spatial Data Infrastructures*, funded by Dutch Innovation Programme Space for Geo-information**

This project aims to develop a comprehensive framework to assess national spatial data infrastructures (SDIs) of the world taking into account multi-perspectives and approaches to assess them. Partners from The Australia, Belgium, Cuba, The Netherlands. Main tasks:

- Managing the project (+ administration)
- Developing the multi-view framework to assess national SDIs
- Assessing worldwide national SDIs based on the different approaches
- Organising 7 (inter)national workshops for scientists and practitioners
- Writing numerous project reports, articles in scientific/professional journals
- Leading the subproject *Assessing national SDIs of The Caribbean*

09/2006 - 12/2008

**Senior consultant to the project *Spatial Data, from supplying to accessing*, funded by Dutch Innovation Programme Space for Geo-information, The Netherlands**

The project aims to clarify the demands to value added products and the associated organisational, financial and legal bottlenecks for a smooth access of spatial data taking into account multiple user perspectives (government, companies, citizens, universities), and to provide recommendations to overcome the bottlenecks. Main tasks:

- Setting up a questionnaire to determine the key bottlenecks for data access
- Analysing the questionnaire results
- Providing recommendations to improve the spatial data access

03/2007 – 12/2007

**Senior consultant to *ESA Earth Observation User Services Vision 2010-2015*, European Space Agency**

The contribution to this project is the exploration of the needs of users to the earth observation services of the European Space Agency. Main tasks:

- Setting up the user needs questionnaire
- Analysing the questionnaire results
- Formulating recommendations for the further development of the ESA earth observation services

09/2006 – 06/2007

**Senior consultant to project *Best practices of (open) access policies within Europe including data sharing arrangements within government*, Ministry of Interior Affairs, The Netherlands**

The project aims to clarify best practices in Europe that might be relevant for spatial data access policies in The Netherlands. On the basis of these best



10/2006 – 05/2007	<p>practices, a set of recommendations are formulated. Main tasks:</p> <ul style="list-style-type: none"> <li>- Analysing and reporting different spatial data access policies across Europe (France, Germany, Norway, Spain, United Kingdom)</li> <li>- Formulating recommendations for the future spatial data access policy</li> </ul> <p><b>Senior consultant to project <i>Releasing public geo-information: Opportunities and Threats for applications from a societal perspective</i>, Ministry of Traffic and Water Management, The Netherlands</b></p>
10/2006 – 04/2007	<p>The project aims to explore the impact of releasing spatial data from the Ministry of Traffic and Water Management on society. Main task:</p> <ul style="list-style-type: none"> <li>- Assessing and reporting the impact of a changing data policy</li> </ul> <p><b>Senior consultant to project <i>Performance Indicators for the outcomes of the GeoConnections' Logic Model</i>, GeoConnections, Canada</b></p>
05/2006	<p>The project forms part of the development of a purpose-built performance evaluation framework for Geoconnections, the group responsible for implementing the Canadian Geospatial Data Infrastructure. A Logic Model had been developed to map how Geoconnections might be leveraged to influence business processes. A suite of 24 immediate, intermediate and final outcomes was identified. The project aims to develop performance indicators for each of these outcomes. Main tasks:</p> <ul style="list-style-type: none"> <li>- Propose performance indicators</li> <li>- Refine the performance indicators based on feasibility of measurement, the availability of baseline data, and the ability to meaningfully quantify results</li> </ul> <p><b>Supervisor of the course <i>Introduction to Spatial Data Infrastructure in Cuba</i> funded by UNDP, Havana, Cuba</b></p>
01 – 04/2006	<p>Main tasks:</p> <ul style="list-style-type: none"> <li>- Supervising the course</li> <li>- Organising stakeholders' groups meeting</li> </ul> <p><b>Senior consultant to project <i>Spatial and Urban Planning in the Euregio The Netherlands – Germany</i>, EU Interreg 3a</b></p>
04/2002 – 10/2003	<p>The aim of the project is to establish a spatial data infrastructure facilitating the cross-border data access, exchange and sharing for spatial/urban planning purposes. Main task:</p> <ul style="list-style-type: none"> <li>- Assessing user needs in regard to a cross border spatial data infrastructure of The Netherlands – North-Rhine Westphalia (Germany) based on in-depth interviews with key stakeholders</li> </ul> <p><b>Key expert and member of the <i>INSPIRE Impact Analysis expert group and INSPIRE Framework Definition Support working group</i>, European Commission</b></p>
06 - 09/2003	<p>In order to adopt the INSPIRE proposal by the European Commission, an extended Impact Assessment needs to be undertaken. Main tasks:</p> <ul style="list-style-type: none"> <li>- Setting up a methodology to assess the impact of the directive proposal</li> <li>- Reviewing results of existing impact assessment studies</li> <li>- Reporting the findings in the INSPIRE Extended Impact Assessment</li> </ul> <p><b>Senior consultant to the project <i>Spatial Data Infrastructures to support Food Security and Vulnerability Situation analysis</i>, FAO-FIVIMS</b></p> <p>FIVIMS aims to help countries carrying out a more careful characterization of the food insecure and vulnerable population groups, improving understanding through cross-sectorial analysis of the underlying causes, and using evidence-based information and analysis to advocate for the formulation and implementation of policies and programmes enhancing food security and nutrition. Main task:</p> <ul style="list-style-type: none"> <li>- Contributing to Food Insecurity and Vulnerability Information and Mapping System (FIVIMS) by reporting the concept of spatial data infrastructures</li> </ul>

10/1999 - 04/2001	<p><b>Researcher in EU-project <i>Predesodi, an Integrated Approach for Sustainable Management of Irrigated Lands Susceptible to Degradation/Desertification</i></b></p> <p>The project aims at assessing salinization and desertification risks in irrigational areas where high-salinity waters are used in clayey soils, susceptible to crevice formations. The project is based on the definition of measuring campaigns focusing both on the identification of endangered areas and on the determination of parameters and properties to validate models. These models can be very useful to prevent salinization and to set up a management plan to reduce risks. Main tasks:</p> <ul style="list-style-type: none"> <li>- Modelling soil salinization and measuring field data for validation</li> <li>- Mapping salinization risk maps in Sicily (Italy) and Hungary</li> </ul>
<u>04 - 07/1995</u>	<p><b>Wageningen University, Department Soil Science and Geology, Wageningen, The Netherlands</b></p> <p><b>Supervisor of the multi-disciplinary field training project <i>Sustainable Land Use in Álora (South-Spain)</i></b></p> <p>Participants were 60 MSc.-students of the disciplines: Soil Science, Agronomy, Irrigation, Soil/Water Conservation and GIS. Main tasks:</p> <ul style="list-style-type: none"> <li>- Managing the multi-disciplinary field training project</li> <li>- Teaching soil mapping</li> </ul>
<u>02/1993 – 03/1995</u>	<p><b>Researcher at the CSIC – Instituto de Recursos Naturales e Agrobiología de Sevilla, Seville, Spain</b></p> <p><b>Researcher in the EU-project <i>Development of a spatially soil, agro-climatic, and soil hydrological model to predict the effects of climate change on land use within the European Community</i></b></p> <p>The aim of the project is to predict the effects of a given climate change scenario on the cropping potential of areas of land based on knowledge of their known soil pattern, the properties of these soils and the growth requirements of strategic crops. This is the kind of information which is available through development or other plans which make use of soil surveys. Because of the complexity of the possible combinations of crop-soil-climate interactions, data are derived from national experimental soil-crop programmes forming the scientific basis for modelling and simulation. Main tasks:</p> <ul style="list-style-type: none"> <li>- Working on expert systems related to the assessment of soil contamination and erosion under Mediterranean conditions</li> <li>- Modelling the impact of climate change on crop growth in Andalucía, Spain</li> </ul>
<b>COUNTRIES OF PROFESSIONAL WORK EXPERIENCES</b>	<p>Australia, Belgium, Canada, Croatia, Cuba, Czech Republic, Denmark, Ethiopia, Germany, Hungary, Italy, Ireland, Kenya, Kosovo, Lithuania, Republic of Macedonia, The Netherlands, Poland, Romania, Serbia, Spain, Sweden, Switzerland, Taiwan, United Arab Emirates, United Kingdom and Uruguay</p>
<b>PUBLICATIONS</b>	<p>More than 250 publications in the field of geo-information science (with emphasis on spatial data infrastructures, public information management, and soil science). The full list of publications and reports are presented at the next pages</p>
<b>REVIEWER</b>	<p>± 50 scientific papers submitted to International Journal of Geographical Information Science; International Journal of Spatial Data Infrastructure Research; Computers, Environment and Urban Systems; Journal of Spatial Science African Geographic Review; Cartographica; Habitat International; Landscape Ecology; and Land Use Policy;. In addition, numerous papers</p>

---

**PROFESSIONAL  
SOCIETY**

submitted as articles to conference proceedings (e.g. AGILE, GSDI)  
5 PhD-theses (Rubén Béjar (2009), Michiel Jellema (2013), Kate Lance (2012), Joris Maervoet (2014), Dev Raj Paudyal (2012))

- Board of Directors of the Global Spatial Data Infrastructure Association (GSDI)(2010 – present)
- Chair of Legal and Socio-economic committee of the GSDI Association (2013 – present)
- Member of the GSDI Review commission (2010 – present)
- Member of the International Geospatial Society (2012 – present)
- Member of Scientific Program Committee of AGILE 2013 Conference (2012 – 2013)
- Member of AGILE Scientific Committee (2009 – present)
- Committee member of GISEE International Conference on Spatial Data Infrastructures (2010 – present)
- Chair of study group on Transformational E-Government through public sector information of International Institute of Administrative Sciences (2013 – present)
- Expert of Group on Enabling Legal Framework for Geoinformation Utilization in Africa – United Nations Economic Commission for Africa (2012 – present)
- Jury Member of the Belgian E-government awards (2008 – present)
- Member of the council of Flemish Association for GIS, FLAGIS, Belgium (2009-2012)
- Member of the council of Geo-Information Netherlands (2006 – 2009)

**ORGANISED (INTER-)  
NATIONAL EVENTS,  
WORKSHOPS &  
CONFERENCES**

List of organized (inter)national events, workshops and conferences are presented at the last pages of this document

**REFERENCES**

List of reference(s) available on request.

---

## Publication list

### PhD-thesis (1)

- Cromptvoets, J., 2006. National Spatial Data Clearinghouses, Worldwide Development and Impact. PhD-dissertation Wageningen University, 128 pgs.

### Supervisor of PhD-theses (5)

- Dessers, E., 2012. Spatial Data Infrastructures at Work. A comparative case study on the spatial enablement of the public sector processes. Katholieke Universiteit Leuven, Belgium, 331 pgs.

- Janssen, K., 2009. The EC Legal Framework for the Availability of Public Sector Spatial Data, An Examination of the Criteria for Applying the Directive on Access to Environmental Information, the PSI directive and the INSPIRE Directive. Katholieke Universiteit Leuven, Belgium, 490 pgs.

- Grus, L., 2010. Assessing Spatial Data Infrastructures. Wageningen University, The Netherlands, 170 pgs.

- Omran, E.-El., 2007. Spatial Data Sharing: From Theory to Practice. Wageningen University, The Netherlands, 162 pgs.

- Vancauwenberghe, G., 2013. Coordination within Spatial Data Infrastructures: An analysis of exchange and use of geographical information in Flanders. Katholieke Universiteit Leuven, Belgium, 280 pgs. (in Dutch).

### Editor of peer-reviewed Books (6)

- Cromptvoets, J., Rajabifard, A., van Loenen, B., and Delgado Fernández, T. (Eds.), 2008. A Multi-view Framework to Assess Spatial Data Infrastructures. The Melbourne University Press, Melbourne, Australia, 403 pgs.

- Delgado Fernández, T., and Cromptvoets, J. (Eds.), 2007. Infraestructuras de Datos Espaciales en Iberoamérica y el Caribe. IDICT, Habana, Cuba, 213 pgs. (in Spanish).

- Janssen, K., and Cromptvoets, J. (Eds.). 2012. Geographic data and the law: defining new challenges. Leuven University Press, Leuven, Belgium, 199 pgs.

- Nedović-Budić, Z., Cromptvoets, J., and Georgiadou, Y. (Eds.), 2011. Spatial Data Infrastructures in Context: North and South. CRC-Press - Taylor & Francis Group, Boca Raton, United States, 254 pgs.

- Rajabifard, A., Cromptvoets, J., Kalantari, M. and Kok, B., (Eds.), 2010. Spatially Enabling Society, Research, Emerging Trends and Critical Assessment. Leuven University Press, Leuven, Belgium, 248 pgs.

- Vandenbroucke, D., Bucher, B., and Cromptvoets, J., (Eds.), 2013. Geographic Information Science at the heart of Europe – Lecture notes in Geoinformation and Cartography. Springer, Heidelberg, 413 pgs.

### Author of book chapters in peer-reviewed books (29)

- Bernard, L., Cromptvoets, J., and Fitzke, J., 2005. Geodateninfrastrukturen – ein Überblick. In: L. Bernard, J. Fitzke and R.M. Wagner (Eds.), Geodateninfrastruktur, Grundlagen und Anwendungen. Herbert Wichmann Verlag, Heidelberg, Germany, pp. 4-8. (in German).

- Bregt, A., Cromptvoets, J., Scholten, H., and Crommert, H. van den, 2005. Die Niederländische Nationale Geodateninfrastruktur – Rückblick, Gegenwart, und Zukunft. In: L. Bernard, J. Fitzke and R.M. Wagner (Eds.), Geodateninfrastruktur, Grundlagen und Anwendungen. Herbert Wichmann, Verlag, Heidelberg, Germany, pp.29-37. (in German).

- Bregt, A.K., and Cromptvoets, J., 2007. Historical Moments in Geomatics. In: A. Rajabifard (Ed.), Towards a Spatially Enabled Society. Melbourne University Press, Melbourne, Australia, pp. 371-374.

- Bregt, A.K., Grus, L., Cromptvoets, J., Castelein, W., and Meerkerk, J., 2008. Chapter 17, Changing Demands for Spatial Data Infrastructure Assessment: Experience from The Netherlands. In: J. Cromptvoets, A. Rajabifard, B. van Loenen, B., and T. Delgado Fernández (Eds.), A Multi-view Framework to Assess Spatial Data Infrastructures. The Melbourne University Press, Melbourne, Australia, pp. 357-369.

- Cromptvoets, J., and Bregt A.K., 2007. National Spatial Data Clearinghouses, 2000 - 2005. In: H.J. Onsrud (Ed.), Research and Theory in Advancing Spatial Data Infrastructure Concepts. ESRI Press, Redlands, pp. 141-154.

- 
- Cromptvoets, J., and Bregt, A., 2008. Chapter 7, Clearinghouse Suitability Index. In: J. Cromptvoets, A. Rajabifard, B. van Loenen, and T. Delgado Fernández (Eds.), *A Multi-view Framework to Assess Spatial Data Infrastructures*. The Melbourne University Press, Melbourne, Australia, pp. 135-144.
  - Cromptvoets, J., Rajabifard, A., van Loenen, B., and Delgado Fernández, T., 2008. Chapter 19, Future directions for Spatial Data Infrastructure Assessment. In: J. Cromptvoets, A. Rajabifard, B. van Loenen, and T. Delgado Fernández (Eds.), *A Multi-view Framework to Assess Spatial Data Infrastructures*. The Melbourne University Press, Melbourne, Australia, pp. 385-397.
  - Cromptvoets, J., Vancauwenberghe, G., Bouckaert, G. and Vandenbroucke, D., 2010. Practices to Develop Spatial Data Infrastructures: Exploring the Contribution to E-government. In: S. Assar, I. Boughzala and I. Boydens (Eds.), *Practical Studies in E-Government*. Springer, New York, pp. 229-248.
  - Dessers, E., Van Hootehem, G., Cromptvoets, J., and Hendriks, P.H.J., 2010. Developing Spatially-Enabled Business Processes: The Role of Organisational Structures. *Spatially Enable Societies*. In: A. Rajabifard, J. Cromptvoets, M. Kalantari and B. Kok (Eds.), *Spatially Enabling Society, Research, Emerging Trends and Critical Assessment*. Leuven University Press, Leuven, Belgium, pp. 41-54.
  - Dessers, E., Van Hootehem, G., Cromptvoets, J., and Hendriks, P.H.J., 2011. Integrating Spatial Information and Business Processes: The role of Organizational Structures. In: Z. Nedović-Budić, J. Cromptvoets and Y. Georgiadou (Eds.), *Spatial Data Infrastructures in Context: North and South*. CRC Press – Taylor & Francis group, Boca Raton, United States, pp. 49-67.
  - Dessers, E., Cromptvoets, J., and Van Hootehem, G., 2013. Analysing organisational levers of spatial enablement in SDI nodes. In: H. Onsrud and A. Rajabifard (Eds.), *Spatial Enablement in Support of Economic Development and Poverty Reduction: Research, Development and Education Perspectives*. GSDI Association Press, Needham, United States, pp 85-97.
  - Eelderink, L., Cromptvoets, J., and de Man, W.H.E., 2008. Chapter 15, Towards Key Variables to Assess National Spatial Data Infrastructures (NSDIs) in Developing Countries. In: J. Cromptvoets, A. Rajabifard, B. van Loenen, and T. Delgado Fernández (Eds.), *A Multi-view Framework to Assess Spatial Data Infrastructures*. The Melbourne University Press, Melbourne, Australia, pp. 307-325.
  - Giff, G.A. and Cromptvoets, J., 2013. Measuring and Monitoring Impacts and Benefits. In: *Natural Resources Canada, Spatial Data Infrastructure (SDI) Manual for the Americas*. PC-IDEA.
  - Grus, L., Cromptvoets, J., and Bregt, A.K., 2008. Chapter 5, Theoretical Introduction to the Multi-view Framework to assess SDIs. In: J. Cromptvoets, A. Rajabifard, B. van Loenen, B., and T. Delgado Fernández (Eds.), *A Multi-view Framework to Assess Spatial Data Infrastructures*. The Melbourne University Press, Melbourne, Australia, pp. 93-113.
  - Grus, L., Cromptvoets, J., Bregt, A., van Loenen, B., and Delgado Fernández, T., 2008. Chapter 18, Applying the Multi-view Spatial Data Infrastructure Assessment Framework in several American Countries and The Netherlands. In: J. Cromptvoets, A. Rajabifard, B. van Loenen, and T. Delgado Fernández (Eds.), *A Multi-view Framework to Assess Spatial Data Infrastructures*. The Melbourne University Press, Melbourne, Australia, pp. 371-382.
  - Janssen, K., Cromptvoets, J., and Dumortier, J. 2011. When is Providing Spatial Information a Public Task? A Search for Criteria. In: Z. Nedović-Budić, J. Cromptvoets and Y. Georgiadou (Eds.), *Spatial Data Infrastructures in Context: North and South*. CRC Press – Taylor & Francis group, Boca Raton, United States, pp. 3-20.
  - Janssen, K., and Cromptvoets, J., 2012. Introduction. In: K. Janssen and J. Cromptvoets, J. (Eds.), *Geographic data and the law: defining new challenges*. Leuven University Press, Leuven, Belgium, pp. 9-16.
  - Janssen, K., and Cromptvoets, J., 2012. Conclusions: Future Legal Challenges for Geographic Data and SDI. In: K. Janssen and J. Cromptvoets, J. (Eds.), *Geographic data and the law: defining new challenges*. Leuven University Press, Leuven, Belgium, pp. 179-186.
  - Kok, B., and Cromptvoets, J., 2010. Spatially Enabled Government in Europe as a Basic Ingredient for Spatially Enabled Societies. In: A. Rajabifard, J. Cromptvoets, M. Kalantari en B. Kok. (Eds.), *Spatially Enabling Society, Research, Emerging Trends and Critical Assessment*. Leuven University Press, Leuven, Belgium, pp. 95-109.
  - Nedović-Budić, Z., Cromptvoets, J., and Georgiadou, Y. 2011 Introduction. In: Z. Nedović-Budić, J. Cromptvoets and Y. Georgiadou (Eds.), *Spatial Data Infrastructures in Context: North and South*. CRC Press – Taylor & Francis group, Boca Raton, United States, pp. xi-xxix.

- 
- Nedović-Budić, Z., Cromptvoets, J., and Georgiadou, Y., 2011. Conclusion: Implications for Future Research and Practice - Towards scientific Pragmatism. In: Z. Nedović-Budić, J. Cromptvoets and Y. Georgiadou (Eds.), *Spatial Data Infrastructures in Context: North and South*. CRC Press – Taylor & Francis group, Boca Raton, United States, pp. 235-243.
  - Nushi, B., Van Loenen, B., Besemer, J., and Cromptvoets, J., 2012. Multi-view SDI Assessment of Kosovo (2007-2010) – Developing a Solid Base to Support SDI Strategy Development. In: A. Rajabifard, and D. Coleman (Eds.), *Spatially Enabling Government, Industry and Citizens: Research and Development Perspectives*. GSDI Association Press, United States, pp. 253-275.
  - Omran, E.-El., Bregt, A., and Cromptvoets, J., 2007, *Spatial Data Sharing, a Cross-cultural Conceptual Model*, In: H.J. Onsrud (Ed.), *Research and Theory in Advancing Spatial Data Infrastructure Concepts*. ESRI Press, Redlands, pp. 79-97.
  - Rajabifard, A., Cromptvoets, J., Kalantari, M., and Kok, B., 2010. Spatially Enable Societies. In: A. Rajabifard, J. Cromptvoets, M. Kalantari and B. Kok (Eds.), *Spatially Enabling Society, Research, Emerging Trends and Critical Assessment*. Leuven University Press, Leuven, Belgium, pp. 15-25.
  - Vanden Berghe, I., Cromptvoets, J., de Vries, W., and Stoter, J., 2011. Atlas of INSPIRE Implementation Methods. In: *European Spatial Data Research Official Publication No. 59*. Gopher, Amsterdam, pp. 255-292.
  - Vancauwenberghe, G., Cromptvoets, J., Vandenbroucke, D., and Bouckaert, G., 2011. Social Network Analysis of the SDI in Flanders. In: Z. Nedović-Budić, J. Cromptvoets and Y. Georgiadou (Eds.), *Spatial Data Infrastructures in Context: North and South*. CRC Press – Taylor & Francis group, Boca Raton, United States, pp. 121-135.
  - Vancauwenberghe, G., Cromptvoets, J., and Vandenbroucke, D., 2013. Location Information Strategies: Bringing Location into E-government. In: L. Anthopoulos and Ch. G. Reddick (Eds.), *Government e-Strategic Planning and Management*. Springer, New York, pp. 65-82.
  - Vancauwenberghe, G., Dessers, E., Cromptvoets, J., and Vandenbroucke, D., 2014. Realizing Open Data: the impact of spatial data infrastructures. In: M. Gascó (Ed.). *Open government: Opportunities and Challenges for Public Governance*. Springer (Accepted).
  - Vandenbroucke, D., Zambon, M.-L., Cromptvoets, J., and Dufourmont, H., 2008. Chapter 16, INSPIRE Directive: Specific Requirements to Monitor its Implementation. In: J. Cromptvoets, A. Rajabifard, B. van Loenen, and T. Delgado Fernández (Eds.), *A Multi-view Framework to Assess Spatial Data Infrastructures*. The Melbourne University Press, Melbourne, Australia, pp. 327-355.

Author of book chapters in not peer-reviewed books (6)

- Cromptvoets, J., 2004. What will the Future offer us and we the Future? In: Loedeman, J.H., Vierssen, W. van, Schaepman, M.E., Bregt, A.K., Nieuwenhuis, G.J.A., Bartelink, H.H., Molenaar, M., and Cromptvoets, J. (Eds.), 2004. *Put on the Map – History and Future of Geo-information in Wageningen*, Wageningen UR, (1 version), pp. 50-51.
- Cromptvoets, J. and Bregt, A.K., 2007. Mixed Quality of National Spatial Data Clearinghouses. In: Environmental Science Group, Wageningen UR, *Your Environment is our Concern, a Catalogue of Worldwide Environmental Research by Alterra and the Environmental Sciences Department of Wageningen University*, pp. 94-95.
- Cromptvoets, J., 2009. SPATIALIST: een Introductie. In: Cromptvoets, J. and G. Bouckaert (Eds.) *Op weg naar een Performante Geodata infrastructuur in Vlaanderen, een Multidisciplinaire kijk*. België, pp. 21-27. (in Dutch).
- Loedeman, J.H., Vierssen, W. van, Schaepman, M.E., Bregt, A.K., Nieuwenhuis, G.J.A., Bartelink, H.H., Molenaar, M., and Cromptvoets, J., 2004. *Put on the Map – History and Future of Geo-information in Wageningen*, Wageningen UR, (1 version), pp. 61.
- Vancauwenberghe, G., and Cromptvoets, J., 2010. Chapter 13, *De elektronische overheid*. In: G. Bouckaert, A. Hondeghem, J. Voets, E. Cautart, and S. Op de Beeck (Eds.), *Handboek Overheidsmanagement*, Vanden Broele, Brugges, pp. 409-430. (in Dutch).
- Vancauwenberghe, G., and Cromptvoets, J., 2011. Chapter 16, *De elektronische overhead*. In: G. Bouckaert, A. Hondeghem, J. Voets, S. Op de Beeck, and E. Cautart (Eds.), *Handboek Overheidsmanagement*, Vanden Broele, Brugges, pp. 409-430. (in Dutch).

---

### **Author of publications in peer-reviewed journals (21)**

- Crompvoets, J., and Bregt, A., 2003. World status of National Spatial Data Clearinghouses. URISA Journal, Special Issue on Public Participation GIS, 15, APA I: 43-50.
- Crompvoets, J., Bregt, A., Rajabifard, A. and Williamson, I., 2004. Assessing the Worldwide Developments of National Spatial Data Clearinghouses. International Journal of Geographical Information Science, 18(7): 665-689.
- Crompvoets, J., Bree, F. de, Oort, P.A.J. van, Bregt, A.K, Wachowicz, M., Rajabifard, A., and Williamson, I., 2007. Worldwide Impact Assessment of Spatial Data Clearinghouses, URISA Journal, 19(1): 23-32.
- Crompvoets, J., De Man, E., and Macharis, C., 2010. Value of Spatial Data: Networked Performance beyond Economic Rhetoric. International Journal of Spatial Data Infrastructures Research, 5: 96-119.
- De la Rosa, D., and Crompvoets, J., 1996. Land Vulnerability Evaluation and Climate Change Impact in Andalucia, Spain. Soil erosion and contamination. Journal of International Agrophysics, 10: 225-238.
- De la Rosa, D., Crompvoets, J., Mayol, F., Moreno, J.A., Loveland, P., Rounsevell, M., Mayr, T., and Simota, C., 1996. Evaluación de Impacto de Cambio Climático sobre Capacidad Productiva y Riesgo de Erosión en Suelos agrícolas de Andalucía. Edafología. (in Spanish).
- De la Rosa, D., and Crompvoets, J., 1997. Evaluating Mediterranean Soil Contamination Risks in Selected Hydrological Scenarios. Agriculture, Ecosystems & Environment, 1997, 1: 23–28.
- De Vries, W., Crompvoets, J., Stoter, J., and Vanden Berghe, I., 2011. Atlas of INSPIRE – Evaluating SDI-Development through an Inventory of INSPIRE Experiences of European National Mapping Agencies. International Journal of Spatial Data Infrastructures Research, 6: 126-144.
- Dessers, E., Crompvoets, J., Janssen, K., Vancauwenberghe, G., Vandenbroucke, D., Vanhaverbeke, L., and Van Hootegeem, G., 2012. A multidisciplinary research framework for analysing SDI in the context of business processes. International Journal of Spatial Data Infrastructures Research, 7: 125-150.
- Geudens T., Macharis C., Plastra F., and Crompvoets, J., 2009. Assessing Spatial Data Infrastructure Strategies Using the Multi-Actor Multi-Criteria Analysis. International Journal of Spatial Data Infrastructures Research, 4: 265-297.
- Giff, G., and Crompvoets, J., 2008. Performance Indicators a Tool to Support Spatial Data Infrastructure Assessment. Computers, Environment and Urban Systems 32(5): 365-376.
- Grus, L. Crompvoets, J., and Bregt, A., 2007. Multi-view SDI Assessment Framework. International Journal of Spatial Data Infrastructures Research, 2: 33-53.
- Grus, L., Crompvoets, J., and Bregt, A.K., 2010. Spatial Data Infrastructures as Complex Adaptive Systems. International Journal of Geographical Information Science, 24(3): 439-463.
- Grus, L., Castelein, W., Crompvoets, J., Overduin, Th., van Loenen, B., van Groenestijn, A., Rajabifard, A., and Bregt, A.K., 2011. An Assessment View to Evaluate whether Spatial Data Infrastructures Meet their Goals. Computers, Environment and Urban Systems, 35(3): 217-229.
- Grus, L, Crompvoets, J. Bregt, A.K., van Loenen, B., Delgado Fernández, T., and Vandenbroucke, D., 2011. Evaluating the Application of the Multi-view SDI Assessment Framework. Journal of Spatial Science, 56(1): 121-141.
- Meha, M., Crompvoets, J., and Çaka, M., 2012. Registering buildings and apartments in Kosovo. Nordic Journal of Surveying and Real Estate Research.
- Van Oort, P.A.J., Kuyper, M.C., Bregt, A.K., and Crompvoets, J., 2009. Geoportals: An Internet Marketing Perspective. Data Science Journal, 8(2009): 162-181.
- Vancauwenberghe, G., Crompvoets, J., and Bouckaert, G., 2011. Interorganizational Information Sharing as a Driver of Change in Public Administration. The NISPAcee Journal of Public Administration and Policy, 3(2): 87-106.
- Vandenbroucke, D., Crompvoets, J., Vancauwenberghe, G., Dessers, E., and Van Orshoven, J., 2009. A Network Perspective on Spatial Data Infrastructures: Application to the Sub-national SDI of Flanders. Transactions in GIS, 13(s1): 105-122.
- Vandenbroucke, D., Dessers, E., Crompvoets, J., Bregt, A., and Van Orshoven, J., 2013. A methodology to assess the performance of Spatial Data Infrastructures in the context of work processes. Computers, Environment and Urban Systems, 38: 58-66.

---

- Vegi, L.F.M., Lisboa-Filho, J., Cromptvoets, J., Soares, L.S., and Braga, J.L., 2013. A Dublin Core Application Profile for Documenting Analysis Patterns in a Reuse Infrastructure. *International Journal of Metadata, Semantics and Ontologies*, 8(4): 267-281.

Editor of Special Issue of a professional journal (1)

- Bouckaert, G. and Cromptvoets, J. (Eds.), 2009. Vlaanderen Geoland. *Vlaams Tijdschrift voor Overheidsmanagement (VTOM)*, 14(3). (in Dutch).

Author of publications in professional magazines (46)

- Bouckaert, G., and Cromptvoets, J., 2009. Editoriaal Vlaanderen Geoland. *Vlaams Tijdschrift voor Overheidsmanagement (VTOM)*, 14(3): 2-3. (in Dutch).

- Bregt, A., and Cromptvoets, J., 2000. Geo-informatie in de Netwerksamenleving, een Tweeluik, *VI Matrix*, 8(3): 16-19. (in Dutch).

- Cromptvoets, J., and Bregt, A., 2003. Wereldwijd stagneert Ontwikkeling Nationale Clearinghouses, ondanks Groeiperspectief. *VI Matrix*, 83(7): 28-31. (in Dutch).

- Cromptvoets, J., 2004. GSDI-7, een Terugblik. *VI-Matrix*, 12: 15 (in Dutch).

- Cromptvoets, J., Bregt, A., and van Adrichem, M., 2005. Disappointing NSDI National Clearinghouse Survey, *International Developments, Status, Suitability and Spatial Distribution*. *GIM International*, 19(9): 35-37.

- Cromptvoets, J., 2006. GIS Worlds – Creating Spatial Data Infrastructures (Ian Masser). Book Review. In *Perspectief*, 1/2006: 15-16. (in Dutch).

- Cromptvoets, J., 2006. Promoties. *GeoNieuws (Adviesdienst Geo-informatie en ICT)*, 1/2006: 38-39. (in Dutch).

- Cromptvoets, J., and Vancauwenberghe, J., 2008. Vlaamse Geodata Infrastructuur moet komende vier Jaar Gestalte krijgen. *GeoPlatform*, 3(2): 6-11. (in Dutch).

- Cromptvoets, J., Vandenbroucke, D., Dessers, E., Geudens, T., Janssen, K., and Vancauwenberghe, G., 2008. Vlaamse GDI: Zwaktes en Sterktes houden elkaar in Evenwicht. *Geoplatform*, 3(4): 14-17. (in Dutch).

- Cromptvoets, J., and Bouckaert, G., 2009. Geo-informatie is hefboom in modernisering Vlaamse Overheid. *Geoplatform*, 4(2): 28-30. (in Dutch).

- Cromptvoets, J., Delgado Fernández, T., Vandenbroucke, D., Grus, L., and Bregt, A., 2009. Spatial Data Infrastructures in Iberia-America: State of Play 2006. *UPGRADE*, X(2): 37-42.

- Cromptvoets, J., 2011. SPATIALIST: SDI and Public Sector Innovation in Flanders. *GIM-International*, 25(5): 25-27.

- Cromptvoets, J., and Vanden Broucke, S., 2011. Les Infrastructures de données spatiales et innovation de secteur public en Flandre. *Geoplatform La Lettre*, 2(3) : 12-14. (in French).

- Cromptvoets, J., 2011. Editorial, Uit het oog van de oorkaan. *Geoplatform, SPATIALIST Special*, 6(4):3. (in Dutch).

- Cromptvoets, J., 2011. Synthese, We kunnen voort. *Geoplatform, SPATIALIST Special*, 6(4):32-35. (in Dutch).

- Cromptvoets, J., 2012. SPATIALIST Update 1, Waar een wil is, is een weg, *Geoplatform*, 7(1): 28-29 (in Dutch).

- Cromptvoets, J., 2012. SPATIALIST Update 2, INSPIRE biedt kansen voor het geo-bedrijfsleven. *Geoplatform*, 7(2): 38-39 (in Dutch).

- Cromptvoets, J., 2012. SPATIALIST Update 3, SPATIALIST – Geoplatform. *Geoplatform*, 7(4): 36-37 (in Dutch).

- Cromptvoets, J. and Longhorn, R., 2013. SDI Best Practice in Chinese Taipei, *GIM-International*, 27(2): 41.

- De Bakker, M., and Cromptvoets, J., 2008. Dremfels voor Duurzaam Geo-informatie Onderwijs. *Geo-Info*, 5(4): 162-165. (in Dutch).

- De Bree, F., and Cromptvoets, J., 2004, Clearinghouses hebben vooral Economische Effecten. *VI-Matrix*, 86(2): 20-21. (in Dutch).

- De Zeeuw, C.J., Bregt, A.K., de Jong, L., Cromptvoets, J., and Wien, J.J.F., 2007. Vrijgeven van Overheids(geo-) -informatie, Kansen en Bedreigingen voor Toepassingen vanuit Maatschappelijk Perspectief. *Geo-Info*, 4(1): 20-26. (in Dutch).



- 
- Dessers, E., Vancauwenberghe, G., and Cromptvoets, J., 2009. GIS-integratie in Werkprocessen: nog een lange Weg te gaan. Geoplatform, 4(2): 28-30. (in Dutch).
  
  - Dessers, E., and Cromptvoets, J., 2010. Een Pleidooi voor minder Informatie-uitwisseling. Geoplatform, 5(1): 10-13. (in Dutch).
  - Dessers, E., Van Hootehem, G., and Cromptvoets, J., 2010. Geografische Data Infrastructuren: eerst Organiseren, dan Uitwisselen. Vlaams Tijdschrift voor Overheidsmanagement, 15(2): 30-36. (in Dutch).
  - Dessers, E., and Cromptvoets, J., 2011. Niet versnipperd RUPs-proces hangt samen met beter Geodata-gebruik. Geoplatform, 6(2): 12-14. (in Dutch).
  - Dessers, E., Vandenbroucke, D., and Cromptvoets, J., 2012. Boosting Government Performance, Geographic data usage improves public sector processes. GIM-International, 26(11): 23-27.
  - Geudens, T., Macharis, C., Vancauwenberghe, G., and Cromptvoets, J., 2009. Geld speelt geen Rol, Administratieve Gedoe des te meer. Geoplatform 4(4): 38-40. (in Dutch).
  - Groot, N.E., Bregt, A.K., Cromptvoets, J., and Pluijmers, Y., 2007. Toegankelijkheid Publieke Geodata vooral gehinderd door Juridische Barrières. VI Matrix, 15(8): 6-8. (in Dutch).
  - Janssen, K., and Cromptvoets, J., 2010. Hergebruik Overheidsgeodata verdient hogere Prioriteit. Geoplatform 5(2): 10-13. (in Dutch).
  - Januarius, B., Vanhaverbeke, L., Van Malderen, F., Van Raemdonck, K., Macharis, C., and Cromptvoets, J., 2010. Ongevallenregistratie in Vlaanderen: Levensgevaarlijk Divers. Geoplatform 5(4): 26-27. (in Dutch).
  - Omran, E.El., Cromptvoets, J., and Bregt, A., 2006. Benefits and Bottlenecks for SDI Development in Egypt. GIS Development, January-February, 2 (1): 32-35.
  - Rip, F., and Cromptvoets, J., 2007, GIWIS-etalage, Amerikaans Voorbeeld Bruikbaar in Nederland, VI-Matrix, 109 1: 22-23. (in Dutch).
  - Stuiver, J., and Cromptvoets, J., 2009. Data Lineage, an Essential Step in Data Processing. GIM international, 23(9): 33-39.
  - Van hoogenbemt, M., Janssen, K. and Cromptvoets, J., 2009. Adressen: 'Facts Divers' of Privacynachtmerrie? Geoplatform, 4(3): 32-34. (in Dutch).
  - Van Loenen, B., and Cromptvoets, J., 2006. De Staat van de Geoinformatie-infrastructuur is in Nederland zo Slecht nog niet. VI-Matrix, 14(3): 10-13. (in Dutch).
  - Van Loenen, B., and Cromptvoets, J., 2007. De staat van de Nationale Geoinformatie Infrastructuur is Veelbelovend. VI-Matrix, 15(3): 14-17. (in Dutch).
  - Van Loenen, B., and Cromptvoets, J., 2008. De Staat van de Geo-informatie Infrastructuur: Stilte voor de Storm. VI-Matrix 16(2): 48-51. (in Dutch).
  - Van Loenen, B., and Cromptvoets, J., 2009. Opbouw van Geo-informatie Infrastructuur vereist Uithoudingsvermogen. VI-Matrix, 17(2): 14-17. (in Dutch).
  - Vancauwenberghe, G., Cromptvoets, J. Dessers, E., Geudens, T., Janssen, K., and Vandenbroucke, D., 2008. Geografische Data in een Netwerk verknoopt. Geoplatform, 3(5): 18-22. (in Dutch).
  - Vancauwenberghe, G., Vanhoogenbemt, M., and Cromptvoets, J., 2009. Op weg naar Vlaanderen Geoland: Tussen Meninge, Ervaringen en Verwachtingen. Vlaams Tijdschrift voor Overheidsmanagement, 14(3): 10-17. (in Dutch).
  - Vancauwenberghe, G., Cromptvoets, J., and Vanden Broucke, S., 2010. GDI in Vlaanderen heeft baat bij Stakeholder-management. Geoplatform, 5(3): 10-13. (in Dutch).
  - Vancauwenberghe, G., Cromptvoets, J., Kestens, H., and Callens, H., 2011. Van gelimiteerd tot gecoördineerd: het gebruik van geo-informatie bij de Vlaamse gemeenten. Vlaams Tijdschrift voor Overheidsmanagement (VTOM), 16(2): 14-24. (in Dutch).
  - Vanden Broucke, S., and Cromptvoets, J., 2011. GDI in Vlaanderen anno 2011: weinig beweging. Geoplatform, 6(3): 34-37. (in Dutch).
  - Vandenbroucke, D., Cromptvoets, J., Dessers, D., Geudens, T., Janssen, K., Van Hoogenbemt, M., and Vancauwenberghe, G., 2009. De Geheime van een Performante Vlaamse GDI. Geoplatform, 4(1): 26-28. (In Dutch).
  - Vandenbroucke, D., Dessers, E., Vancauwenberghe, G., and Cromptvoets, J., 2011. Water vindt zijn Weg gemakkelijker dan Overstromingsdata. Geoplatform, 6(1): 22-25. (In Dutch).

---

#### Editor Conference proceedings (1)

- Cromptvoets, J., van Capelleveen, P., Verschoor, M., and ter Veen, H. (Eds.), 2008. GIN/RGI Symposium "Met het Oog op de Geo-toekomst", 27 november 2008, Apeldoorn (in Dutch).

#### Author of conference publications (107)

- Bregt, A., and Cromptvoets, J., 2005. Spatial Data infrastructures: Hype or Hit? Proceedings From Pharaohs to Geoinformatics, FIG Working Week 2005 and 8<sup>th</sup> International Conference on Global Spatial Data Infrastructure, Egypt, Cairo. 7 pgs.

- Bregt, A.K., Cromptvoets, J., De Man, E., and Grus, L., 2009. SDI Research: What Next? In: Proceedings of GSDI-11 Conference, Building SDI Bridges to address Global Challenge. Rotterdam, The Netherlands, 18 pgs.

- Bulens, J.D., Cromptvoets, J., Kooij, F.R., Vullings, L.A.E., Ligtenberg, A., 2006. Assessing the Implementation of a X-Border Spatial Data Infrastructure in the Euregio Maas Rhine. In: Proceedings of ESDI: From Inspiration to Implementation, 12<sup>th</sup> EC-GI&GIS Workshop, Innsbruck, Austria, pp. 82-84.

- Bulens, J.D., Vullings, W., Cromptvoets, J., and Reuvers, M., 2007. The Framework of Standards for the Dutch SDI. Proceedings of 10<sup>th</sup> AGILE International Conference on Geographic Information Science, The European Information Society: Leading the way with Geoinformation. 8<sup>th</sup> -11<sup>th</sup> May 2007, Aalborg, Denmark, 7 pgs.

- Bulens, J., Vullings, W., Cromptvoets, J., and Reuvers, M., 2007. Using Geo-standards in the Dutch Spatial Data Infrastructure. In Abstracts of 13<sup>th</sup> EC-GI&GIS Workshop, INSPIRE Time: ESDI for the environment, Porto, Portugal, 4-6 July 2007, pp. 221-224.

- Castelein, W., Grus, L., Cromptvoets, J., and Bregt, A., 2010. A Characterisation of Volunteered Geographic Information. 13<sup>th</sup> AGILE International Conference on Geographic Information Science 2010, 10-14 May, Guimarães, Portugal, 10 pgs.

- Cromptvoets, J., 1998. Method to assess the Spatial Suitability of SOTER-units to water erosion. In: I. Masser and P. Burrough (Editors), Proceedings of the first meeting of the Association of Geographic Information Laboratories in Europe (AGILE), Enschede.

- Cromptvoets, J., 2000. Methodology to measure Effects of the Use of Geo-Spatial Data Infrastructure for (Rural) Planning. In: Proceedings 3<sup>rd</sup> AGILE Conference on Geographic Information Science, Helsinki/Espoo, Finland.

- Cromptvoets, J., 2002. Developments of National Clearinghouses for Geo-information. Proceedings of 6<sup>th</sup> Global Spatial Data Infrastructure Conference, From global to local, Hungary, Budapest, September 2002.

- Cromptvoets, J., and Kossen, H., 2002. The Impact of Culture on National Spatial Data Clearinghouses. Proceedings of GISDECO-conference, Governance and the use of GIS in Developing Countries. Enschede, The Netherlands, pp. 9.1-9.3.

- Cromptvoets, J., 2003. Survey Results of the Impact Study of INSPIRE-Key Datasets. In: Proceedings of the 3<sup>rd</sup> International Symposium of Digital Earth. Brno, Czech Republic.

- Cromptvoets, J., 2003. Impact Assessment of INSPIRE EU-Geoportal. In: Proceedings of the South-East European Spatial Data Infrastructure Conference. Sofia, Bulgaria.

- Cromptvoets, J., 2004. Impact Assessment of Geo-portals (clearinghouses) and INSPIRE EU-Geoportal to (European) Society. In: Proceedings of Global Spatial Data Infrastructure, SDI for a Sustainable Future. Bangalore, India.

- Cromptvoets, J., and Bree, F. de, 2004. Worldwide Impact Assessment of Spatial Data Clearinghouses to Society. In: Proceedings of Global Spatial Data Infrastructure, SDI for a Sustainable Future. Bangalore, India, 5 pgs.

- Cromptvoets, J., and Rajabifard, A., 2004. Comparison study between European and Asia-Pacific National Spatial Data Clearinghouses. In: Proceedings of Global Spatial Data Infrastructure, SDI for a Sustainable Future. Bangalore, India.

- Cromptvoets, J., and Rajabifard, A., 2004. Worldwide Impact Assessment of Clearinghouses to (GI) Society. In: Proceedings of 10<sup>th</sup> meeting of Permanent Committee on GIS Infrastructure for Asia and the Pacific. Bangalore, India.

- Cromptvoets, J., Bree, F. de, and Bregt, A., 2004. Survey for the Worldwide Impact Assessment of Clearinghouses to (GI)-Society. In: Proceedings of 10<sup>th</sup> meeting of Permanent Committee on GIS Infrastructure for Asia and the Pacific. Bangalore, India, 10 pgs.

- 
- Cromptvoets, J., Wachowicz, M., Bree, F. de, and Bregt, A., 2004. Impact Assessment of the INSPIRE Geo-Portal. In: Proceedings of ESDI: State of the Art, 10th edition of the EC GI & GIS Workshop, Warsaw, Poland, 7 pgs.
  
  - Cromptvoets, J., Bregt, A., Bree, F. de, Oort, P.A.J., Loenen, B. van, Rajabifard, A., and Williamson, I., 2005. Worldwide Impact Assessment of Geoportals. Proceedings From Pharaohs to Geoinformatics, FIG Working Week 2005 and 8<sup>th</sup> International Conference on Global Spatial Data Infrastructure, Egypt, Cairo, 6 pgs.
  - Cromptvoets, J., Stuiver, H.J., and Bulens, J.D., 2005. Worldwide Impact Assessment of Geoportals. In: AGILE2005 Conference Proceedings, Lisbon, pp. 565 – 568. *Winner of best Poster AGILE2005.*
  - Cromptvoets, J., 2005. Geoportaal Nederland, het kan beter, het moet beter. In: Geef geo-informatie de ruimte. GIN congres, Amsterdam, pp. 20. (in Dutch).
  - Cromptvoets, J., Wachowicz, M., Bregt, A., Hofstede, G.J., Wang, J., Vereijken, P., and de Man, E., 2006. Exploring Worldwide the Influence of Society on the Establishment of National Spatial Data Clearinghouses. Conference paper at 9th Conference of Global Spatial Data Infrastructure Association, Santiago, Chile, 6-10 November 2006; Geographic Information: Tool for reducing poverty, 15 pgs.
  - Cromptvoets, J., and Bregt, A.K., 2006. Worldwide Development of National Spatial Data Clearinghouses (2000-2005). Conference paper at 9th Conference of Global Spatial Data Infrastructure Association, Santiago, Chile, 6-10 November 2006; Geographic Information: Tool for reducing poverty, 21 pgs.
  - Cromptvoets, J., 2007. Evaluación Mundial de IDES. Proceedings of GEOMATICA 2007, Informática 2007. Havana, Cuba, 12-16 February 2007. (in Spanish).
  - Cromptvoets, J., Vancauwenberghe, G., Vandenbroucke, D., Janssen, K., Dessers, E., Geudens, T., Bouckaert, G., Van Orshoven, J., Dumortier, J., Van Hootegem, G., Macharis, C., and Plastria, F., 2007. Flemish Spatial Data Infrastructure and Public Sector Innovation. EuroSDR-meeting, Brussels.
  - Cromptvoets, J., Bregt, A., Wachowicz, M., Hofstede G.-J., Vereijken, P., and de Man, E., 2008. Exploring Worldwide the Impact of Society on the Success of National Spatial Data Clearinghouses. In: proceedings of GSDI-10 Conference, Small Island Perspectives on Global Challenges: The Role of Spatial Data in Supporting a Sustainable Future. St. Augustine, Trinidad. Abstract and Paper, 19 pgs.
  - Cromptvoets, J., Bouckaert, G., Vancauwenberghe, G., Vandenbroucke, D., Van Orshoven, Janssen, K., Dumortier, J., Dessers, E., Van Hootegem, G., Geudens, T., Macharis, C., and Plastria, F., 2008. Interdisciplinary Research Project: SPATIALIST; Spatial Data Infrastructures and Public Sector Innovation in Flanders (Belgium). In: Proceedings of GSDI-10 Conference, Small Island Perspectives on Global Challenges: The Role of Spatial Data in Supporting a Sustainable Future. St. Augustine, Trinidad. Abstract and Paper, 24 pgs.
  - Cromptvoets, J., Dessers, E., Janssen, K., Vandenbroucke, D., Vancauwenberghe, G., and Geudens, T., 2008. SPATIALIST, Describing and Analysing the Current SDI-status in Flanders (Belgium). INSPIRE Conference, Implementation and Beyond, Abstracts, Maribor, Slovenia 23-25 June 2008, pp. 153-154.
  - Cromptvoets, J., 2009. Spatial Data Infrastructures and FOSS4G. Proceedings of Information Workshop on Open Source Software GIS&RS for environmental applications. Leuven, Belgium, 5-6 February 2009.
  - Cromptvoets, J., 2009. Future of SDI-Performance Assessment. Proceedings of GEOMATICA 2009, Informática 2009. Havana, Cuba, 9-13 February 2009, 3 pgs.
  - Cromptvoets, J., and De Man, E., 2009. Value of Spatial Data: Networked Performance Beyond Economic Rhetoric. Pre-Conference Workshop AGILE 2009: Cross Atlantic Workshop on Economic Value of GeoInformation. Hannover, Germany, 5 pgs.
  - Cromptvoets, J., 2009. Assessing SDI Performance in Practice. In: Proceedings of GSDI-11 Conference, Building SDI Bridges to address Global Challenge. Rotterdam, The Netherlands.
  - Cromptvoets, J., Rajabifard, A., Van Loenen, B., and Delgado Fernández, T., 2009. Future Directions for SDI-Assessment. In: Proceedings of GSDI-11 Conference, Building SDI Bridges to address Global Challenge. Rotterdam, The Netherlands, 5 pgs.

- 
- Cromptvoets, J., Vancauwenberghe, G., Bouckaert, G., and Vandenbroucke, D., 2009. A Network Perspective on Spatial Data Infrastructures: Application to a sub-national SDI in Belgium. In: proceedings of European Group for Public Administration, Workgroup E-Government, 14 pgs.
  - Cromptvoets, J., Vandenbroucke, D., Nedović-Budić, Z., and Todorovski, D., 2010. Detailed Survey Concerning INSPIRE – Coordination, Funding and Sharing Measures in South-East Europe. In: Proceedings of International Conference on Spatial Data Infrastructures 2010. Skopje, Macedonia, 15-17 September 2010, pp. 1-16.
  
  - Cromptvoets, J., 2010. Het GDI-Netwerk in Vlaanderen. Verkenning van het Gebruik en Uitwisseling van geodata in de Publieke Sector. GIS-o-TOPO-lis. Brussels, Belgium, 13-14 October 2010. (in Dutch).
  - Cromptvoets, J., Vancauwenberghe, G., Vandenbroucke, D., Janssen, K., and Dessers, E., 2010. SPATIALIST: Spatial Data Infrastructures and Public Sector Innovation in Flanders (Belgium). GSDI-12 Conference, Realising Spatially Enabled Societies. Singapore, 19-22 October 2010.
  - Cromptvoets, J., 2010. Geo-informatie wordt ook in Vlaanderen buitengezet. GIN-Symposium, Geo-informatie buiten zetten. Apeldoorn, The Netherlands, 10 November 2010. (in Dutch).
  - Cromptvoets, J. and Vancauwenberghe, G., 2010. SPATIALIST, de Geografische Data Infrastructuur in Vlaanderen in Kaart gebracht. AGIV-Trefdag. Gent, Belgium, 25 November 2010. (in Dutch).
  - Cromptvoets, J. and Vandenbroucke, D., 2011. Use and usability of the INSPIRE and NSDI Infrastructure(s) in South-East Europe. In: Proceedings of Int. NSDI Conference, Impact of the NSDI on Society; challenges for Establishment. Skopje, Republic of Macedonia, 19-20 September 2011.
  - Cromptvoets, J., 2011. SPATIALIST, Eindresultaten. AGIV-Trefdag. Gent, Belgium, 17 November 2011. (in Dutch).
  - Cromptvoets, J., Vancauwenberghe, G., Vandenbroucke, D., Janssen, K., Dessers, E., and Vanhaverbeke, L., 2012. SPATIALIST: Spatial Data Infrastructures and Public Sector Innovation in Flanders (Belgium), The Final Results. Global Geospatial Conference - GSDI-13. Quebec, Canada, 14-17 May 2012.
  - Cromptvoets, J., 2012. Assessing Spatial Data Infrastructures Worldwide. In: Proceedings of TGOS Seminar, Best Practices GIS Integration Platform in Taiwan. Taipei, Taiwan, 15 August 2012, 26 pgs.
  - Cromptvoets, J., 2012. Performance assessments of National Spatial Data Infrastructures. SDI-Days. Zagreb, Croatia, 18 September 2012.
  - Cromptvoets, J. and De Kock, L., 2012. Geobehoeften en –wensen in Vlaanderen. AGIV-Trefdag 2012. Ghent, Belgium, 29 November 2012 (in Dutch).
  - Cromptvoets, J., Dessers, E., Janssen, K., Vandenbroucke, D., Vancauwenberghe, G., and Macharis, C., 2013. Interdisciplinary SDI Research in Practice: Challenges and Pitfalls. INSPIRE Conference 2013. Florence, Italy, 23-25 June 2013.
  - Cromptvoets, J., 2013. Worldwide Future Developments in the Domain of geographical Information and the reflection of the developments in Taiwan. In: Proceedings of TGOS Seminar, Best Practices GIS Integration Platform in Taiwan. Taipei, Taiwan, 17 October 2013, 19 pgs.
  - Cromptvoets, J., 2013. Challenges and Pitfalls of Interdisciplinary SDI Research in Practice. GSDI-14. Addis Ababa, Ethiopia, 4-8 November 2013.
  - Cromptvoets, J., and Gaens, J., 2013. Marktmonitor van de Vlaamse geo-sector. AGIV-Trefdag 2013. Ghent, Belgium, 28 November 2013 (in Dutch).
  - Cromptvoets, J., Vandenbroucke, D., Van Orshoven, and Masser, I., 2013. Cross National Comparative Studies of Spatial Data Infrastructures: the Development of the State of Play Studies for the European Commission. Celebratory Comparative Policy Analysis Conference. Leuven, Belgium, 27-30 November 2013, 22 pgs.
  - Delgado Fernández, T., and Cromptvoets, J., 2008. Evaluating Spatial Data Infrastructures in The Caribbean for Sustainable Development. In: Proceedings of GSDI-10 Conference, Small Island Perspectives on Global Challenges: The Role of Spatial Data in Supporting a Sustainable Future. St. Augustine, Trinidad. Abstract and Paper, 20 pgs.
  - De Vries, W., Cromptvoets, J., Stoter, J., and Vanden Berghe, I., 2010. Atlas of INSPIRE implementation – an Inventory of Experiences, Successes and Headaches of National Mapping Agencies. INSPIRE Conference 2010, Krakow, Poland.
  - De Zeeuw, K., and Cromptvoets, J., 2012. Towards a Demand Driven Demand Driven Spatial Data Infrastructure. Global Geospatial Conference - GSDI-13. Quebec, Canada, 14-17 May 2012.

- 
- Dessers, E., Hendriks, P., Cromptvoets, J., and Van Hootehem, G., 2009. Analysing Organizational Structures and SDI Performance. In: Proceedings of GSDI-11 Conference, Building SDI Bridges to address Global Challenge. Rotterdam, The Netherlands, 12 pgs.
  - Dessers, E., Van Hootehem, G., Cromptvoets, J., and Hendriks, P., 2010. Integrating Information Flows and Business Processes: the Case of Spatial Data Infrastructures. EGOS Colloquium (European Group for Organizational Studies). Lisbon, Portugal, 22 pgs.
  - Dessers, E., Van Hootehem, G., Cromptvoets, J., and Hendriks, P., 2010. Developing Spatially Enabled Business Processes: The Role of Organizational Structures. In: Proceedings of GSDI-12 Conference, Realising Spatially Enabled Societies. Singapore, 19-22 October 2010, 14 pgs. (+ poster).
  - Dessers, E., Cromptvoets, J., Janssen, K., Vancauwenberghe, G., Vandenbroucke, D., and Vanhaverbeke, L., 2011. Assessing the Impact of SDI on Public Sector Processes in Flanders. INSPIRE Conference 2011, Edinburgh, UK.
  - Dessers, E., Van Hootehem, G., and Cromptvoets, J., 2012. Beyond SDI networks are SDI chains. INSPIRE Conference 2012. Istanbul, Turkey, 23-27 June 2012.
  - Dessers, E., Van Hootehem, G., and Cromptvoets, J., 2013. Organised powerlessness in technology-based infrastructures. 8<sup>th</sup> International Conference in Critical Management Studies. Manchester, 10-12 July 2013, 14 pgs.
  - Dessers, E., Cromptvoets, J., and Van Hootehem, G., 2013. Analysing organisational levels of spatial enablement in SDI nodes. GSDI-14. Addis Ababa, Ethiopia, 4-8 November 2013.
  - Dimova, S., Probert, M., and Cromptvoets, J., 2011. Macedonian NSDI Strategy. In: Proceedings of Int. NSDI Conference, Impact of the NSDI on Society; challenges for Establishment. Skopje, Republic of Macedonia, 19-20 September 2011.
  - Elderink, L., Cromptvoets, J., and de Man, E., 2006. Towards Key Variables to Assess NSDIs in Developing Countries. Conference paper at 9th Conference of Global Spatial Data Infrastructure Association, Santiago, Chile, 6-10 November 2006; Geographic Information: Tool for reducing poverty.
  - Epema, G.F., Rip, F.I., and Cromptvoets, J., 2004. Improving an International Geo-information Science Curriculum by Means of Competencies. In: Proceedings EUGISES 2004, Villach, Austria.
  - Giff, G., van Loenen, B., and Cromptvoets, J., 2008. Geoportals in Selected European States: A Comparative Analysis. In: Proceedings of GSDI-10 Conference, Small Island Perspectives on Global Challenges: The Role of Spatial Data in Supporting a Sustainable Future. St. Augustine, Trinidad. Abstract and Paper, 14 pgs.
  - Grus, L., Bregt, A., and Cromptvoets, J., 2006. National Spatial Data Infrastructure as Complex Adaptive System. Conference paper at 9th Conference of Global Spatial Data Infrastructure Association, Santiago, Chile, 6-10 November 2006; Geographic Information: Tool for reducing poverty, 25 pgs.
  - Grus, L., Cromptvoets, J., and Bregt, A., 2007. Multi-view SDI Assessment Framework. In Abstracts of 13<sup>th</sup> EC-GI&GIS Workshop, INSPIRE Time: ESDI for the environment, Porto, Portugal, 4-6 July 2007, pp. 120-122.
  - Grus, L., Cromptvoets, J., and Bregt, A., 2008. Evaluating SDIs using a Multi-view Assessment Framework. In: Proceedings of GSDI-10 Conference, Small Island Perspectives on Global Challenges: The Role of Spatial Data in Supporting a Sustainable Future. St. Augustine, Trinidad.
  - Grus, L., Cromptvoets, J., and Bregt, A., 2008. Theoretical Considerations for Multi-view SDI Assessment. In: B. van Loenen (Ed.), Proceedings of the Workshop on Assessment and Socio-economic Aspects of Spatial Data Infrastructures, Nederlandse Commissie voor Geodesie, Delft, 46: 1-12.
  - Grus, L., Cromptvoets, J., Bregt, A., and Castelein, W., 2008. Applying the Multi-view Framework to Assess National Spatial Data Infrastructures with particular Focus on the Dutch SDI. INSPIRE Conference, Implementation and Beyond, Abstracts, Maribor, Slovenia 23-25 June 2008, pp. 153-154.
  - Grus, L., Bregt, A.K., Castelein, W., Cromptvoets, J., and Rajabifard, A., 2009. Developing a Practical Assessment Approach Based on the Multi-view SDI Assessment Framework. In: Proceedings of GSDI-11 Conference, Building SDI Bridges to address Global Challenge. Rotterdam, The Netherlands, 20 pgs.
  - Grus, L., Castelein, W., Cromptvoets, J., Overduin, Th., Van Loenen, B., Van Groenestijn, Rajabifard, A., and Bregt, A., 2010. Evaluating the Extent to which SDIs realize their Goals. INSPIRE Conference 2010, Krakow, Poland, 2 pgs.

- 
- Janssen, K., Dumortier, J., and Cromptvoets, J., 2009. Defining the Public Task of Making Spatial Data Available: Should We Admit Defeat? In: Proceedings of GSDI-11 Conference, Building SDI Bridges to address Global Challenge. Rotterdam, The Netherlands.
  - Janssen, K., Dumortier, J., and Cromptvoets, J., 2009. Charging for Spatial Data: A Balancing Act on a Rope of Purpose? In: Proceedings of GSDI-11 Conference, Building SDI Bridges to address Global Challenge. Rotterdam, The Netherlands.
  - Janssen, K., and Cromptvoets, J., 2010. Access or Re-Use of PSI? A Cookie if You Get it Right. In: S. Auer, J. Gray, C. Müller-Birn, R. Pollock, and S. Wingate Gray (Eds.) Proceedings of the Fifth Open Knowledge Conference (OKCon), CEUR Workshop Proceedings, 575, London, UK, pp. 8-11
  - Janssen, K., and Cromptvoets, J., 2010. A nightmare comes true: a Day in a Room Full of Lawyers. A report from the SPATIALIST workshop on legal aspects of SDI. INSPIRE Conference 2010, Krakow, Poland, 2 pgs.
  - Janssen, K., and Cromptvoets, J., 2010. It's not a Matter of Numbers – the Value of Spatial Data reflected in the Regulatory Framework. Proceedings of Geovalue, Hamburg, Germany, pp. 53-61.
  - Janssen, K., and Cromptvoets, J., 2010. Borrowing from the BBC: Can the Public-Value Test be Applied to Spatial Data Services? In: Proceedings of GSDI-12 Conference, Realising Spatially Enabled Societies. Singapore, 19-22 October 2010.
  - Januarius, B., Cromptvoets, J., Macharis, C., and Vanhaverbeke, L., 2011. Implementation of a Spatial Data Infrastructure in Flanders: A Stakeholders Approach. INSPIRE Conference 2011, Edinburgh, UK.
  - Kok, B. and Cromptvoets, J., 2010. Spatially Enabled Government in Europe as a Basic Ingredient for Spatially Enabled Societies. In: Proceedings of GSDI-12 Conference, Realising Spatially Enabled Societies. Singapore, 15 pgs.
  - Lovell, D., and Cromptvoets, J., 2012. Europe Needs a Location Strategy. Global Geospatial Conference - GSDI-13. Quebec, Canada, 14-17 May 2012.
  - McLeod, P, Martin, A., and Cromptvoets, J., 2013. Spatial Data Infrastructure (SDI) Manual for the Americas. GSDI-14. Addis Ababa, Ethiopia, 4-8 November 2013.
  - Meha, M., Cromptvoets, J., and Çaka, M., 2012. Registering buildings and apartments in Kosovo. FIG Commission 3 Workshop – Spatial Information Management. Athens, Greece, 10-14 December 2012, 14 pgs
  - Nushi, B., Van Loenen, B., Besemer, J., and Cromptvoets, J., 2011. Multi-view SDI Assessment of Kosovo (2007-2010) - Developing a Solid Base to support SDI Strategy Development. INSPIRE Conference 2011, Edinburgh, UK (Poster).
  - Nushi, B., Van Loenen, B., Besemer, J., and Cromptvoets, J., 2011. Multi-view SDI Assessment of Kosovo (2007-2010) - Developing a Solid Base to support SDI Strategy Development. In: Proceedings of Int. NSDI Conference, Impact of the NSDI on Society; challenges for Establishment. Skopje, Republic of Macedonia, 19-20 September 2011.
  - Omran, El-S, Bregt, A., and Cromptvoets, J., 2006. Spatial Data Sharing: A Cross Cultural Conceptual Model. Conference paper at 9th Conference of Global Spatial Data Infrastructure Association, Santiago, Chile, 6-10 November 2006; Geographic Information: Tool for reducing poverty, 17pgs.
  - Piquer-Rodriguez, M., Zurita-Milla, R., Cabello-Pinar, J., Alcaraz-Segura, J., Cromptvoets, J., and Bunce, R.G.H., 2007. Land Use Change Detection in Arid Environments in South-East Spain. In: R.G.H. Bunce, R.H.G. Jongman, L. Hojas and S. Weel (Eds.) Proceedings of the 7<sup>th</sup> IALE World Congress – Part 2, Wageningen, The Netherlands.
  - Snoeren, G.F.I., Zlatanova, S., Cromptvoets, J., and Scholten, H., 2007. Spatial Data Infrastructure for Emergency Management: the View of the Users. Proceedings of the 3<sup>rd</sup> GiDM, 22-25 May, Toronto, Canada, 12 pgs.
  - Todorovski, D., and Cromptvoets, J., 2010. Comparing and Assessing the Republic of Macedonia SDI Development (2005/2010) – Solid Base for its Strategy Development. In: Proceedings of GSDI-12 Conference, Realising Spatially Enabled Societies. Singapore.
  - Todorovski, D., and Cromptvoets, J., 2011. Challenges that could be faced when the Concept of Sharing Geo-Information is introduced in the Former Yugoslav Republic of Macedonia. INSPIRE Conference 2011, Edinburgh, UK (Poster).
  - Van Cauter, L., Cromptvoets, J., and Voets, J., 2012. Improving intergovernmental information processes: in search of the appropriate management strategy. EGPA Conference. Bergen, Norway, 3-

---

8 September 2012.

- Van Cauter, L., Crompvoets, J., and Voets, J., 2012. Intergovernmental Information Processes: An exploration of Flanders. Annual Work Conference of Netherlands Institute of Government. Leuven, Belgium, 29-30 November 2012, 19 pgs.
- Van Cauter, L. and Crompvoets, J., 2013. Strengthening the management of information flows in Flemish intergovernmental networks, The case of the road sign information network. International Research Society for Public Management (IRSPM) Conference, Prague, 10-12 April, 18 pgs.
- Van Cauter, L., Snoeck, M., Crompvoets, J., and Voets, J., 2013. Managing Intergovernmental Information Networks. The quest for a suitable framework. Edinburgh, 11-13 September 2013, 22 pgs.
- Van Loenen, B., Crompvoets, J., and Poplin, A., 2010. Assessing Geoportals from a User Perspective. Proceedings of Geovalue, Hafency University Pressm Hamburg, Germany, pp. 29-38.
- Vancauwenberghe, G., Crompvoets, J., and Bouckaert, G., 2009. A Network Approach to Spatial Data Infrastructures. In: Proceedings of GSDI-11 Conference, Building SDI Bridges to address Global Challenge. Rotterdam, The Netherlands, 9 pgs.
- Vancauwenberghe, G., Crompvoets, J., and Bouckaert, G., 2010. Information Infrastructures in the Public Sector, Understanding their Development, Adoption and Impact. Third Trans-European Dialogue. Ljubljana, Slovenia, 9 pgs.
- Vanden Broucke, S., and Crompvoets, J., 2011. Evaluating six Spatial Data Infrastructure Initiatives in Flanders: Benefits and Barriers. Halduskultur Public Administrative culture conference 2011, Tallinn, Estonia, 17 pgs.
- Vandenbroucke, D., and Crompvoets, J. 2008. Spatial Data Infrastructures: An Operational Network Approach for Sub-National SDIs. In: T.J. Cova, H.J. Miller, K. Beard, A.U. Frank, M.F. Goodchild (Eds.) Extended abstracts of 5<sup>th</sup> International Conference, GIScience 2008, Park City, Utah, September 23-26, pp. 176-179.
- Vandenbroucke, D., Vancauwenberghe, G., Dessers, E., Janssen, K., Geudens, T., and Crompvoets, J., 2009. SPATIALIST: Analysing the Flemish Spatial Data Infrastructure as an Operational Network. In: Proceedings 12<sup>th</sup> AGILE International Conference on Geographic Information. Hannover, Germany, 3 pgs.
- Vandenbroucke, D., Crompvoets, J., Janssen, K., Billiouris, D., and Masser, I., 2010. INSPIRE and NSDI Implementation in Europe: Its Status 2009. INSPIRE Conference 2010, Krakow, Poland, 4 pgs.
- Vandenbroucke, D., Crompvoets, J., Janssen, K., and Bamps, C., 2011. Development and Use of INSPIRE & NSDI Components: State of Play at European level. INSPIRE Conference 2011, Edinburgh, UK.
- Vandenbroucke, D., Crompvoets, J., and Van Orshoven, J., 2012. A Quantitative Framework for Measuring the Impact of Geo-standards on the SDI-Performance within Work Processes. Global Geospatial Conference - GSDI-13 Conference. Quebec, Canada, 14-17 May 2012.
- Vandenbroucke, D., Bamps, C., Crompvoets, J., Janssen, K., and Masser, I., 2012. Did we approach the objectives of INSPIRE? Lessons learnt from the State of Play. INSPIRE Conference 2012. Istanbul, Turkey, 23-27 June 2012.
- Vegi, L.F.M., Lisboa-Filho, J., and Crompvoets, J., 2012. A Machine-Processable Dublin Core Application Profile for Analysis Patterns to Provide Linked Data. In: Proceedings of DCMI International Conference on Dublin Core and Metadata Applications. Kuching, Malaysia, 3-7 September 2012, 10 pgs.
- Wachowicz, M., Riedemann, C., Vullings, L.A.E., Suarez, J., and Crompvoets, J., 2002, Workshop Report on Spatial Data Usability. In: M. Ruiz, M. Gould and J. Ramon (Eds.) Proceedings of 5<sup>th</sup> AGILE conference on geographic information science. Palma de Mallorca, Spain, pp. 429-436.
- Wachowicz, M., Bregt, A., and Crompvoets, J., 2006. Framing the Evolution of Spatial Data Infrastructures. In: Proceedings of ESDI: From Inspiration to Implementation, 12<sup>th</sup> EC-GI&GIS Workshop, Innsbruck, Austria, pp. 7-8.

#### Author of project/research reports (42)

- Boguslawski, R., Tsouchlaris, M., Vowles, G., Borzacchiello, M.T., Vandenbroucke, D., Crompvoets, J., Vancauwenberghe, G., 2013. European Union Location Framework, Strategic Vision. European Commission – ISA Work Programme, 20 pgs.
- Bouckaert, G., Crompvoets, J. and others of SPATIALIST-project, 2012. Valorisation Eindverslag van project Spatial Data Infrastructures and Public Sector Innovation Sector, 20 pgs (in Dutch).

- 
- Bregt, A., Cromptvoets, J. and Wachowicz, M., 2002. INSPIRE Impact Analysis Working Group Orientation Paper. INSPIRE, Infrastructure for Spatial Information in Europe, 17 pgs.
  - Bregt, A., Cromptvoets, J. and Wachowicz, M., 2002. INSPIRE Impact Analysis Working Group Position Paper. INSPIRE, Infrastructure for Spatial Information in Europe, 49 pgs.
  - Cromptvoets, J., 1997. Method to assess the Spatial Suitability of SOTER-Units to Water Erosion Modelling applied for Kiambu District, Kenya. ITC-report, Enschede (1997), 84 pgs.
  - Cromptvoets, J., and Booltink, H.W.G., 2001. Predesodi, an Integrated Approach for Sustainable Management of Irrigated Lands Susceptible to Degradation/Desertification. Final report EU-project, 78 pgs.
  - Cromptvoets, J., Bree, F. de, and Rajabifard, A., 2004. Status and Impact Assessment of Spatial Data Clearinghouses/Geoportals in Asia-Pacific Region. Proceedings of permanent Committee Geo-Information of Asia and Pacific (PCGIAP) WG1 and WG2 Workshop and PCGIAP Executive Board Meeting, September 7-9, 2004, Chengdu, China, 8 pgs.
  - Cromptvoets, J., 2009. Development of a Framework to assess Spatial Data Infrastructures. Final report submitted to Dutch innovation program Space for Geo-Information, 28 pgs.
  - Cromptvoets, J., and Bouckaert, G. (Eds.), 2009. Op Weg naar een Performante Geodata Infrastructuur in Vlaanderen, een Multidisciplinaire Kijk, 45 pgs (in Dutch).
  - Cromptvoets, J., Dessers, E., Geudens, T., Janssen, K., Vancauwenberghe, G., Vandenbroucke, D., and Van hoogenbemt, M., 2009. Het GDI-Netwerk in Vlaanderen, een Kwantitatieve Verkenning van het Gebruik en de Uitwisseling van Geodata in Vlaanderen, 130 pgs (in Dutch).
  - Cromptvoets, J., 2010. Spatial Data Infrastructures in Poland: State of Play 2010. Country report. Spatial Data Application Division Leuven, 40 pgs.
  - Cromptvoets, J., and Vandenbroucke, D., 2010. INSPIRE & NSDI State of Play. D3.1 – Detailed Survey on Coordination, Funding and Sharing Measures. Spatial Application Division Leuven, 59 pgs.
  - Cromptvoets, J., Vancauwenberghe, G., Vanden Broucke, S., and Bouckaert, G., 2010. Geoinformatie Gevraagd, Verhalen uit Vlaanderen Geoland, 50 pgs (in Dutch).
  - Cromptvoets, J., 2011. Spatial Data Infrastructures in Croatia / Estonia / Former Yugoslavian Republic of Macedonia / Hungary / Latvia / Liechtenstein / Lithuania / The Netherlands / Poland / Slovenia / Switzerland: State of Play 2011. Country Reports, Spatial Data Application Division Leuven.
  - Cromptvoets, J., Vanden Berghe, I., and Gyssens, A., 2011. Enquête Federale Geografische Data Infrastructuur, Geografische databehoeften en beschikbaarheid op federaal niveau, 62 pgs (in Dutch en French).
  - Cromptvoets, J. and others of SPATIALIST-project, 2012. Scientific Final Report of the project SPATIALIST: Spatial Data Infrastructures and Public Sector Innovation, 20 pgs.
  - Cromptvoets, J., 2012. Geobehoeften en –wensen. Studie naar de behoeften en wensen betreffende de diensten, producten en begeleidingen van het Agentschap voor Geografische Instituut Vlaanderen, 725 pgs (in Dutch).
  - Cromptvoets, J. and Heylen, A., 2013 (Eds.), EuroSDR Annual Report 2012. 40 pgs.
  - Cromptvoets, J., Longhorn, R., and Lovell, D., 2013. GSDI-Membership Survey. Global Spatial Data Infrastructures Association. 9 pgs.
  - De la Rosa, D., Cromptvoets, J., and Mayol, F., 1997. Risk Modelling: Land Vulnerability Expert System. Report Euro ACCESS: Agroclimatic change and European soil suitability, Brussels, pp. 69-95.
  - Dessers, E., Cromptvoets, J., Janssen, K., Vancauwenberghe, G., Vandenbroucke, D., and Vanhaverbeke, L., 2011. SDI at Work. The Spatial Zoning Plans Case, 146 pgs.
  - Dessers, E., Vandenbroucke, D., Vancauwenberghe, G., Vanhaverbeke, L., Janssen, K., and Cromptvoets, J., 2011. SDI at Work. The Addresses Case, 129 pgs.
  - Gaens, J. and Cromptvoets, J., 2014. Geosector in kaart. Monitor van de Vlaamse Geosector 2013. Brussels, 55 pgs.
  - Grus, L., Bregt, A., and Cromptvoets, J., 2006. Report of the Workshop “Exploring Spatial Data Infrastructures”, 19-20 January 2006, Wageningen, The Netherlands: Wageningen University, 10 pgs.
  - Januarius, B., Macharis, C., Vanhaverbeke, L., and Cromptvoets, J., 2012. A Stakeholder based approach for evaluating the development of the Spatial Data Infrastructure in Flanders: The Multi Actor, Multi Criteria Analysis, 79 pgs.
  - Kok, B., Cromptvoets, J., and van Loenen, B., 2013. Roadmap Kernregistraties; Van Open naar



---

Trusted Data. Rijkswaterstaat. 38 pgs.

- Kooistra, L., Schaepman, M.E., Crompvoets, J., and Bartholomeus, H., 2007. ESA User Services Vision 2010-2015: Results Questionnaire, 79 pgs.

- Probert, M., Crompvoets, J., and Bulens, J.D., 2012. NSDI Strategy for the Republic of Macedonia, 62 pgs (also available in Macedonian).

- Van Cauter, L., Crompvoets, J., and Voets, J., 2013. Tussen droom en realiteit in de e-overheid: interbestuurlijke informatieprocessen als onderbouw voor slagkrachtige overheden. Een verkennende studie van praktijkvoorbeelden en trends in Vlaanderen anno 2013. SBOV report, 118 pgs (in Dutch).

- Van Cauter, L., Snoeck, M., Crompvoets, J., and Voets, 2013. Het management van interbestuurlijke informatieprocessen in Vlaanderen. Een bestuurskundige analyse van de verkeersbordendatabank. Leuven, Steunpunt Bestuurlijke Organisatie – Slagkrachtige overheid, 55 pgs (in Dutch).

- Van Cauter, L., Snoeck, M., and Crompvoets, J., 2013. Flemish intergovernmental data collections: an inventory. Technical report. Leuven, Steunpunt Bestuurlijke Organisatie – Slagkrachtige overheid, 123 pgs.

- Van Loenen, B., Zevenbergen, J., Giff, G., and Crompvoets, J., 2007. Open Toegankelijkheid voor Geo-informatie Vergeleken: het Gras leek Groener dan het was. Onderzoek in Opdracht van het Ministerie van Binnenlandse Zaken en Koninkrijksrelaties, 120 pgs. (in Dutch), (Executive summary & country reports in English).

- Vancauwenberghe, G., Crompvoets, J., and Van Dooren, W., 2008. Organisatorische Aspecten van Dataverkeer: de Ontwikkeling van de Ruimtemonitor Vlaanderen. Leuven: SRW, 23 pgs (in Dutch).

- Vancauwenberghe, G., Crompvoets, J., Bouckaert, G., Kestens, H., and Callens, 2011. Een Gemeentebrede Kijk op GIS, Kwantitatieve Analyse van het Gebruik van Geo-informatie in de Vlaamse Gemeenten. SPATIALIST, Vereniging van Vlaamse Steden en Gemeenten, 96 pgs (in Dutch).

- Vanden Broucke, S., Crompvoets, J., and Vancauwenberghe, G., 2011. GDI-netwerk in Vlaanderen, anno 2011 en evolutie. 125 pgs (in Dutch).

- Vandenbroucke, D., and Crompvoets, J., 2010. Geo-Maturity and SDI-Assessment. Abu Dhabi System and Information Centre (ADSIC), 29 pgs.

- Vandenbroucke, D., Crompvoets, J., Janssen, K., and Billiouris, D., 2010. Spatial Data Infrastructures in Europe: State of play, spring 2010, Summary report regarding the results of the European assessment of 34 NSDI. EUROSTAT, 72 pgs.

- Vandenbroucke, D., Crompvoets, J., Bamps, C., Janssen, K., 2011. INSPIRE & NSDI State of Play. D3.2 – Detailed Survey on Use and Usability. Spatial Application Division Leuven, 60 pgs.

- Vandenbroucke, D., Crompvoets, J., Janssen, K., and Bamps, C., 2011. Spatial Data Infrastructures in Europe: State of play, spring 2011, Summary report regarding the results of the European assessment of 34 NSDI. EUROSTAT, 58 pgs.

- Vandenbroucke, D., Crompvoets, J., Dessers, E., Janssen, K., Vancauwenberghe, G., and Vanhaverbeke, L., 2012. SDI at Work. The Flood Mapping Case, 128 pgs.

- Vandenbroucke, D., Vancauwenberghe, G., and Crompvoets, J., 2013. Assessment of the conditions for a European Union Location Framework. Joint Research Centre of European Commission, 82 pgs.

- Vanhaverbeke, L., Crompvoets, J., Dessers, E., Janssen, K., Vancauwenberghe, G., and Vandenbroucke, D., 2012. SDI at Work. The Traffic Accidents Case, 129 pgs.

---

## **Organiser of (inter)national events, workshops & conferences (2006-2014) (32)**

- International workshop "Exploring Spatial Data Infrastructures" (Wageningen, The Netherlands, 19-20 January 2006, ±25 participants).
- International workshop "Multi-view framework to assess NSDIs" (Wageningen, The Netherlands, 23-25 May 2007, ± 40 participants).
- Pre-conference workshop of the 10<sup>th</sup> Conference of Global Spatial Data Infrastructures association "Strengthening SDIs/GIS for sustainable development in The Caribbean: The Roadmap" (St. Augustine, Trinidad and Tobago, 25 February 2008, ± 40 participants).
- Pre-conference workshop of the Conference of Association of GI-Laboratories in Europe (AGILE) "Multi- and Interdisciplinary Research on Spatial Data Infrastructure development" (Girona, Spain, 5 May 2008, ± 25 Participants).
- National Workshop "Monitoring GIDEON" (Wageningen, The Netherlands, 22 October 2008, ± 35 participants).
- GIN/RGI Symposium "A view to the Geo-future 2008" (Apeldoorn, The Netherlands, 27 November 2008, ± 350 attendees).
- Pre-conference workshop GEOMATICA 2009 "Assessing SDI Impact on Society" (Havana, Cuba, 13 February 2009, ± 40 participants).
- ESDI-net+ workshop "Good practices of Spatial Data Infrastructures at sub-national level in Belgium" (Brussels, Belgium, 28 April, 2009, ± 25 participants)
- Political summit "Staten-Generaal Vlaanderen Geoland" (Brussels, Belgium, 29 April 2009, ± 250 attendees of the public sector in Flanders).
- EuroSDR workshop "INSPIRE Atlas of implementation methods" (Brussels, Belgium, 29-30 April 2009, ± 30 participants).
- International PhD-Class "Theory-based SDI research: North and South" (Delft, The Netherlands, 14 June 2009, 45 participants of which 25 PhD-students in the domain of SDI).
- Pre-conference workshop of 11<sup>th</sup> Conference of Global Spatial Data Infrastructures Association "Theory-based SDI Research and Empirical Cases from the North and South" (Rotterdam, The Netherlands, 14 June 2009, ± 40 participants).
- EuroSDR workshop "INSPIRE Atlas of implementation methods" (Brussels, Belgium, 14-15 January 2010, ± 25 participants).
- Seminar "Macedonian Spatial Data Infrastructure" (Skopje, Macedonia, 25 January 2010, ± 15 participants).
- Seminar "Macedonian Spatial Data Infrastructure" (Skopje, Macedonia, 23 April 2010, ± 40 participants).
- Pre-conference workshop of INSPIRE Conference 2010 "EuroSDR-project Atlas of INSPIRE Implementation Methods" (Krakow, Poland, 22 June 2010, ± 25 participants).
- Workshop "Towards the development of a National Spatial Data Infrastructure (NSDI) in the Republic of Macedonia" (Skopje, Macedonia, 14 September 2010, ± 35 participants).
- Workshop "Enterprise Architecture for better service delivery", Course of Public Management Institute (Leuven, Belgium, 23 September 2010, ± 35 participants).
- FLAGIS/GIN Workshop "GIS in the Lowlands, cross bordering geo-education in Flanders and Netherlands" (Gent, Belgium, 30 September 2010, ± 50 participants).
- International PhD Student Workshop "Sharing SDI Research Approaches" (Singapore, 17 October 2010, ± 45 participants of which 15 PhD-students in the domain of SDI).
- Political Summit "Staten-Generaal Vlaanderen Geoland" (Brussels, Belgium, 2 December 2010, ± 200 attendees of the public sector in Flanders).
- Workshop "E-government 2011: Current status and future perspectives of E-government in Belgium" (Leuven, 24 February 2011, ± 150 participants).
- Kick off Meeting "National Spatial Data Infrastructure strategy for the Republic of Macedonia" (Skopje, 9 March 2011, ± 25 participants including Deputy prime-minister and 3 ministers).
- Seminar "Spatial Data Infrastructures, latest trends and research" (Leuven, 7 – 11 November 2011, ± 15 participants).
- Political Summit "Staten-Generaal Vlaanderen Geoland" (Brussels, Belgium, 1 December 2011, ± 150 attendees of the public sector in Flanders).
- 120<sup>th</sup> EuroSDR Board of Delegates meeting (Dublin, Ireland, 9-11 May 2012, ± 40 attendees from national mapping and cadastre agencies, universities and research institutes).

- 
- Cross-border cooperation in the domain of geographical information in the BENELUX (Brussels, 24 May 2012, ± 60 attendees).
  - 121<sup>st</sup> EuroSDR Board of Delegates meeting (Lausanne, Switzerland, 17-19 October 2012, ± 35 attendees from national mapping and cadastre agencies, universities and research institutes).
  - Study day "Between Dream and Reality – Intergovernmental Information Sharing" (Leuven, 29 January 2013, ± 140 participants).
  - INSPIRE Workshop (Brussels, Belgium, 30 January 2013, ± 80 participants from the federal government of Belgium).
  - 122<sup>nd</sup> EuroSDR Board of Delegates meeting (Copenhagen, Denmark, 29-31 May 2013, ± 40 attendees from national mapping and cadastre agencies, universities and research institutes).
  - 123<sup>rd</sup> EuroSDR Board of Delegates meeting (Gävle, Sweden, 23-25 May 2013, ± 60 attendees from national mapping and cadastre agencies, universities and research institutes).