Inspire policy making by territorial evidence

ESPON 2013 Programme

Scientific Conference

Science in support of European Territorial Development and Cohesion

12-13 September 2013

Venue
University of Luxembourg - Campus Walferdange
Route de Diekirch, L-7220 Walferdange
Luxembourg

Programme

In cooperation with

[Logos of collaborating organizations]
Context
This ESPON scientific conference targets territorial research and analysis with the aim to continue building a European scientific research community in the field of territorial development and cohesion. In this context, the conference will, in cooperation with European professional and academic organisations covering different relevant academic disciplines, create a scientific dialogue in Europe on methodologies and concepts developed and applied to support a territorial dimension in policy development.

Aim
The conference aims on the one hand to provide a good overview and scientific dialogue of the progress made in the scientific field during the current programming period. On the other hand, ongoing ESPON projects as well as researchers outside the ESPON network can make use of new and innovative research carried out until now and use scientific feedback received during the conference in their own research.

European scientific field of territorial research
The conference involves the network of scientists in the field of territorial research and related fields and is organised in close cooperation with European professional and academic organisations from different disciplines. By this cooperation, the ambition is to exchange experiences and foster discussions with other scientific researchers in the same field and finally use the input from all participants to sharpen the methodologies used. The main aim is to jointly discuss the state of applied territorial research and ways to improve and promote this field. The European professional and scientific organisations that cooperate in this conference are: AESOP, ECTP-CEU, ERSA, EUGEO and RSA.

Purpose
The general purpose of the ESPON 2013 Scientific Conference is to discuss elements such as concepts, methodologies, indicators, typologies, tools, maps and models developed and/or used within the ESPON projects and the European scientific research community in the field of territorial development and cohesion. The conference also opts to contribute to the development and improvement of concepts and methods related to the 11 thematic objectives on which the future European Structural Investment Funds (ESIF) shall be concentrated.

Abstracts
The abstracts of the papers presented in the parallel sessions are distributed as an Annex to the current programme. This Annex aims to give an advanced insight on what to expect from the scientific papers and presentations at the conference and it will facilitate participant’s decisions on which workshop to attend in the parallel sessions.

Note that the order of the abstracts in the Annex might be different than the order in this current programme due to some different arrangements made with speakers. Special attention should be given to the switch made between the complete Session 1A and Session 4A. The order of the presentations presented in this programme is the latest and will be followed.

Scientific Report
All papers presented at the ESPON Scientific Conference will be included in the second ESPON 2013 Scientific Report. An introduction, drafted by external experts, will synthesise the papers included. The report is targeting the European scientific community involved in research and higher education on territorial development and cohesion and will be published at the ESPON website by January 2014.

Audience
Besides providing a podium to scientist in the field of territorial research, the Scientific Conference also aims to involve policy makers using the results of territorial research for their policy related processes. The plenary sessions focus on the linkages between the scientists and policy makers and aim to bring the research interest of the scientists closer to the needs of the policy makers. In addition, parallel sessions look into policy related issues, such as how can research support policy, how can research results best be communicated to policy makers and what (new) scientific theories, concepts, methods and approaches can be considered to support the territorial approach in (sectoral/developmental) policies.
Thursday 12 September 2013

8:30 Registration at the Audimax (B08)

9:00 Welcome and Opening
Moderator of the morning: Thiemo Eser, ESPON Managing Authority
Welcome statement:
– Prof. Dr. med. Ludwig Neyses, Vice-President for Research, University of Luxembourg

9:10 Plenary Session 1: What are policy makers looking for?
– Romain Diederich, Director General, Luxembourg Ministry of Sustainable Development and Infrastructure, ESPON Managing Authority
– Philippe Monfort, DG Regio, European Commission

9:30 Plenary Session 2: How are scientists dealing with policy makers’ demand?
Key note speakers:
– ESPON research on territorial development and cohesion: an outside perspective by Prof. Charlie Karlsson – President of ERSA
– Finding potentials to contribute to the EU2020 targets by Dr. Peter Schön – Federal Institute for Research on Building, Urban Affairs and Spatial Development, Germany
– Information System of Spatial Development (ISPU) – Growing attention to flows, networks and functional inter-linkages by Ivana Liović – Ministry of Construction and Physical Planning, Croatia

11:00 Networking coffee and tea at the Canteen

11:30 Plenary Session 3: Most remarkable scientific developments regarding territorial development and cohesion in the scientific and professional organisations since 2005
Short statements and discussion on most remarkable scientific developments within the European Territorial Research Community by:
– Prof. Gert de Roo representing AESOP
– Virna Bussadori representing ECTP-CEU
– Prof. Charlie Karlsson representing ERSA
– Prof. Henk Ottens representing EUGEO
– Prof. Martin Jones representing RSA

12:30 Lunch at Centre Prince Henri
### 14:00 Parallel Workshops – Sessions 1

<table>
<thead>
<tr>
<th>Session 1A – Audimax</th>
<th>Session 1B – Room 204</th>
<th>Session 1C – Room 208</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measuring regional disparities and territorial cohesion</td>
<td>Using a large set of indicators to measure a specific aspect</td>
<td>Concepts on integration</td>
</tr>
<tr>
<td>Chair: Enrique Lopez-Bazo (ERSA)</td>
<td>Chair: Martin Jones (RSA)</td>
<td>Chair: Sabine Zillmer (Spatial Foresight)</td>
</tr>
<tr>
<td>Investigating regional diversity and integrative patterns in ESPON collaboration networks</td>
<td>Firm growth during stretches of recession: modes of resilience of Austrian firms 2002-2011</td>
<td>Effective planning and scientific data</td>
</tr>
<tr>
<td>A composite index to measure the “Europe 2020 Strategy” achievement by regions and member states: how far are territories to emerge from the crisis?</td>
<td>What can we learn from the comparative analysis of territorial innovation dynamics?</td>
<td>Spatial integration revisited – new insights for cross-border and transnational contexts</td>
</tr>
<tr>
<td>The role of indicators in supporting EU spatial planning and territorial cohesion</td>
<td>Territorial capital, territorial cohesion policy and services of general interest: a SWOT analysis of SGI</td>
<td>Re-constructing territorial governance: findings from case study research</td>
</tr>
<tr>
<td>Presented by: Gavin Daly (KITCASP)</td>
<td>Presented by: Daniela Constantin (SeGI)</td>
<td>Presented by: Lisa Van Well (TANGO)</td>
</tr>
</tbody>
</table>

### 15.30 Networking with Coffee and Tea at the Canteen

### 16:00 Parallel Workshops – Sessions 2

<table>
<thead>
<tr>
<th>Session 2A – Audimax</th>
<th>Session 2B – Room 204</th>
<th>Session 2C – Room 208</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understanding demographic / population mobility</td>
<td>Different approaches for building typologies</td>
<td>Methods to support policy selection and implementation</td>
</tr>
<tr>
<td>Chair: Birte Nienaber (University of Luxembourg)</td>
<td>Chair: Geoffrey Caruso (University of Luxembourg)</td>
<td>Chair: Jan Vogelij (ECTP-CEU)</td>
</tr>
<tr>
<td>Between self-organization and policies – spatial models of dynamic urban processes</td>
<td>Analysing land use and land change dynamics for policy development: identification of hot-spots of change</td>
<td>Calculating regionalised scenarios to hit Europe 2020 objectives</td>
</tr>
<tr>
<td>Rural development, female mobility and the provision of SGI – a target group oriented approach</td>
<td>A spatial typology for European Sea</td>
<td>Researching in geography beyond the spatial planning, it is possible to match science, theory and practice of the territorial development</td>
</tr>
<tr>
<td>Presented by: Karin Wiest (SEMIGRA, SeGI)</td>
<td>Presented by: Dania Abdul Malak (ESaTDOR)</td>
<td>Presented by: Maria Prezioso (INTERSTRAT, Project 3.4.2 and 3.3)</td>
</tr>
<tr>
<td>Population mobility: moving away from a ‘sedentarist’ epistemology</td>
<td>Characterisation of urban sprawl in Europe</td>
<td>A conceptual device for spreading (good) territorial governance in Europe</td>
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</tbody>
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17:30  **Closure of Day 1**

17:30  **Guided tour** through Luxembourg city organised by the University of Luxembourg
      Starting point: Canteen (B04)

20:00  **Dinner** offered by the Ministry of Sustainable Development and Infrastructure, Luxembourg
      Served at: Grand Hotel Mercure Alfa, Place de la gare 16, Luxembourg

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**Friday 13 September 2013**

9:00  **Parallel Workshops – Sessions 3**

<table>
<thead>
<tr>
<th>Session 3A – Audimax</th>
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<tbody>
<tr>
<td>Understanding regional disparities and territorial cohesion</td>
</tr>
<tr>
<td>Chair: Izabela Mironowicz (AESOP)</td>
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<tr>
<td>Presented by: José Villaverde (ERSA)</td>
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<tr>
<th>Session 3B – Room 204</th>
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<tr>
<td>Interlinking information at different scales</td>
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<td>Chair: Sylvie Occelli (ERSA)</td>
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<tr>
<th>Session 3C – Room 208</th>
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<tbody>
<tr>
<td>Approaches to support participatory processes</td>
</tr>
<tr>
<td>Chair: Virna Bussadori (ECTP-CEU)</td>
</tr>
<tr>
<td>Presented by: Dominique Lancrenon (ECTP-CEU)</td>
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</table>

**Regional disparities in the EU: are they robust to the use of different measures and indicators?**
- Presented by: José Villaverde (ERSA)
- Presented by: Enrique Lopez-Bazo (ERSA)
- Presented by: Dominique Lancrenon (ECTP-CEU)

**Sigma-convergence as a measure of territorial cohesion**
- Presented by: Hy Dao (INTERCO)
- Presented by: Andrew Copus (TiPSE)
- Presented by: Estelle Evrard (METROBORDER)

**Measuring accessibility in local/regional, European and global contexts**
- Presented by: Klaus Spiekermann (TRACC)
- Presented by: Roberta Capello (ET2050)
- Presented by: Loris Servillo (TPM)

**10:30  Networking coffee and tea** at the Canteen
11:00  Parallel Workshops – Sessions 4

<table>
<thead>
<tr>
<th>Session 4A – Audimax</th>
<th>Session 4B – Room 204</th>
<th>Session 4C – Room 208</th>
</tr>
</thead>
<tbody>
<tr>
<td>Understanding spatial relations</td>
<td>Additional possibilities for building data sets</td>
<td>Communication techniques to support territorial development processes</td>
</tr>
<tr>
<td>Chair: Henk Ottens (EUGEO)</td>
<td>Chair: Michael Steiner (RSA)</td>
<td>Chair: Gert de Roo (AESOP)</td>
</tr>
<tr>
<td>The location of logistics activities and their territorial impacts in Northwest Europe</td>
<td>Exploring Big Data for analysing territorial development</td>
<td>New ICT in planning practice: a permanent need to innovate in practice</td>
</tr>
<tr>
<td>European functional border regions: an urban potential typology</td>
<td>Spatial disaggregation of socio-economic data and combination with other spatial data by means of the OLAP technology</td>
<td>Are maps sufficient? Using traffic lights and box plots for a better understanding of ESPON</td>
</tr>
<tr>
<td>Presented by: Christophe Sohn (GEOSPECS)</td>
<td>Presented by: Roger Milego (M4D)</td>
<td>Presented by: Mihail Eva (TerrEvi)</td>
</tr>
<tr>
<td>Metropolitan polycentric development: concepts, methods and research demand</td>
<td>Data requirements and workarounds in ongoing and future ESPON studies based on experiences of ULYSSES</td>
<td>An educational tool in disseminating the ESPON knowledge to a targeted public: evaluation and perspectives</td>
</tr>
<tr>
<td>Presented by: Rudolf Giffinger (POLYCE)</td>
<td>Presented by: Andreas Putlitz (ULYSSES)</td>
<td>Presented by: Ioanna Pothitaki (ESPONTrain)</td>
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12.30  Lunch at Centre Prince Henri

14:00  Plenary Session 4: What are the new and challenging needs and developments for the future (ESPON Programme) / to support of European Territorial Development and Cohesion?

Moderator: Prof. Christian Schulz – University of Luxembourg

Panel members:
- Izabela Mironowicz / Prof. Gert de Roo representing AESOP
- Jan Vogelij representing ECTP-CEU
- Prof. Charlie Karlsson representing ERSA
- Prof. Henk Ottens representing EUGEO
- Prof. Michael Steiner representing RSA
- Philippe Monfort, DG Regio
- Dr. Peter Schön, ECP Germany
- Ivana Liović, Croatia
- Peter Mehlbye, ESPON CU

Plenary dialogue

15:45  Concluding remarks

- Peter Mehlbye, ESPON CU

16:00  End of Conference
Relevant Locations:

- **Train station:** Walferdange
- **Bus stop:** Walferdange, Gemeng Plaz
- **Plenary sessions:** B08 – Audimax
- **Parallel session:** Sessions A: B08 – Audimax; Sessions B: B06 – 204; Sessions C: B06 – 208
- **Coffee/Tea breaks:** B04 – Canteen
- **Lunch:** Centre Prince Henri
- **Guided tour:** Starting point at the Canteen (B04)
- **Dinner:** Hotel Mercure Alfa, 16, Place de la gare, Luxembourg

**Wifi Internet connection:** ESPON2013
**Password:** ESPON2013@UL
ESPON Scientific Conference “Science in support of European Territorial Development and Cohesion”
12-13 September 2013, Luxembourg

More information

The ESPON 2013 Programme is part-financed by the European Regional Development Fund, the EU Member States and the Partner States Iceland, Liechtenstein, Norway and Switzerland.

It shall support policy development in relation to the aim of territorial cohesion and a harmonious development of the European territory. ESPON shall support Cohesion Policy development with European wide, comparable information, evidence, analyses and scenarios on framework conditions for the development of regions, cities and larger territories. In doing so, it shall facilitate the mobilisation of territorial capital and development opportunities, contributing to improving European competitiveness, to the widening and deepening of European territorial cooperation and to a sustainable and balanced development.

The Managing Authority responsible for the ESPON 2013 Programme is the Ministry of Sustainable Development and Infrastructures, Department for Spatial Planning and Development of Luxembourg.

More information: www.espon.eu

ESPON on Twitter (http://www.twitter.com/espon_programme) and LinkedIn (http://www.linkedin/companies/espon)