



## Program

caENTI

(Coordination Action of the European Network of Territorial Intelligence)

MSHE

(Institute of Humanities, Social and Environmental sciences - USR 31 24)

organize

# Besançon 2008

## International Conference of Territorial Intelligence

*Tools and methods of Territorial Intelligence*

October, 16<sup>th</sup> - 17<sup>th</sup> 2008

<http://www.territorial-intelligence.eu/besancon2008/>

<http://www.territorial-intelligence.eu/besancon2008/blog/>



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## GENERAL THEMATIC AND COMMUNICATIONS TOPICS

**Territorial Intelligence** was born within the information society of which it uses technologies and tools it uses. It also shares the concerns of sustainable development of which it pays attention to respect principles, particularly a global approach based on people's current and future needs, partnership and participation. In the knowledge-based society context, territorial intelligence presently emphasizes the link between knowledge production and territorial action, as well as the importance of the human and social capital in the innovation process.

**The concept of "Territorial Intelligence"** was mainly fed by information and communication sciences and by knowledge management, as a cognitive and organizational process of economic sciences and geography, to analyze the territories structure and dynamic as geographic spaces and as a space of the human communities' project development.

**The Territorial Intelligence systems** widely mobilize the information technologies to gather, share, analyze and exploit in a cooperative way, and then to diffuse pluri-disciplinary knowledge and multi-sector information. They are data-processing systems that broadly appeal to the geographic information systems, data statistical analysis and projects management and evaluation.

**The territorial actors** are solicited to suggest projects, to advocate and evaluate the relevance, efficiency and impact, and to implement their principles of global approach, partnership and participation. If methods and scientific tools adapted to these principles are available for the experts, the territorial actors do not have simple, cheap and friendly tools to draft their action projects, then to follow them, observe and evaluate them, whilst respecting the sustainable development principles.

**This conference will pay a special attention to these tools, the generic scientific methods that inspire them, and to the links between scientific research activity and territorial action.**

**The communications are divided according to three themes:**

- ↪ The Territorial Intelligence tools for and by the sustainable development actors
- ↪ The scientific methods and generic tools of analysis of the spatial and territorial information
- ↪ The evolution of the Territorial Intelligence concept

# ***A. [Tools] – The tools of Territorial Intelligence for and by actors of sustainable development***

Coordination: Jean-Jacques GIRARDOT

This theme aims at presenting research activities and analyses about the design, execution, appropriation and use of territorial intelligence tools, for and by the territorial actors.

It pays interest to the accessibility of the techniques and methods it uses, as to the one of the information contents they use and product, to the appropriation of these techniques and of these contents by the actors, and to the uses the actors make of these tools.

The territorial intelligence tools usually use techniques and methods of space geographic analysis, quantitative and qualitative statistic processing of territorial information, data-processed management of information, communication, projects management and evaluation, to only talk about the main ones, etc.

The pluri-disciplinary and multi-sector character of the information contents is combined with their formal variety (data, indicators, tables, graphs, maps, etc.) to increase their diversity that in exchange implies a rigorous information management (metadata).

The appropriation of these techniques and of these contents implies the actors acquire new skills, thanks to a transfer of expert skills towards the actors and the corollary mutation of the experts' role with a development of the educational function. This transfer is made on the mid-term in the training, but also on the short-term by the projects accompaniment.

The use of these tools within development partnerships and in a participative context concern varied subjects. The information sharing and the data cooperative analysis favor the partnership work. The actors' participation to the indicators choices, to the results interpretation and to the process of projects submission strongly modifies the tools use. The results public restitution, the users' access to the information, their participation to the observation and evaluation activities, more and more imply the tools in the communicational and decision-making process.

This theme will especially value:

- ↪ the tools whose use respects the sustainable development principles,
- ↪ the analysis of the tools co-construction processes
- ↪ the analysis of the experiences linked to Equal development partnerships.

## ***B. [Methods] – The scientific methods and the generic tools of spatial observation and of territorial information analysis***

Coordination: Serge ORMAUX

This theme concerns the scientific methods, the research protocols and the generic tools of wide-applicability used to make spatial modeling, to make data processing, to analyze the territorial information and to observe territories.

The Geographic Information Systems (GIS), as well as the Territorial Information Systems (TIS) are particularly concerned within a broad set of methods and tools likely to inspire the professional tools.

The issue of these tools diffusion in the laboratories and during the trainings in humanities and social sciences (HSS), where it remains low and unequal according to the disciplines, is also asked. It refers to the collaboration of the HSS with the nature sciences and with the engineering sciences that usually use these methods.

The emergent questions of territorial information, of scientific and technical information available and accessible to the actors and citizens, of information sharing, of indicators construction, in particular of the indicators of territorial competitiveness, also concern this thematic. It will especially value the methods which respect the sustainable development and the democratic governance.

## ***C. [Concept] – The evolution of the "Territorial Intelligence" concept***

Coordination: Philippe DUMAS

This theme aims at consolidating the overview of territorial intelligence, confronting the approaches diversity, understanding the concept evaluations, specifying its links with notions and concepts such as economic intelligence, collective intelligence, territory, community, community development, sustainable development, democratic governance.

It also concerns the various existing approaches, as scientific as cultural, at the European and international scale.

A special attention will be paid to the emergent integration of the environmental approach, which balances the importance of the economic, social and cultural approaches.

# PROGRAM

The day that precedes the conference is traditionally devoted to the [caENTI](#) management. The caENTI scientific results will be globally presented within the conference framework.

The plenary sessions will be simultaneously translated. We will make our best to offer simple translation solutions in the workshops. We suggest drafting texts in several languages which will be distributed to the participants during the reception to the conference and preparing the "power point" presentations in English and French.

## Tuesday, October 14th: Welcome early birds

The participants' reception on Tuesday, October 14th will take place in the MSHE Ledoux from 16h to 18h (2nd floor)

## Wednesday, October 15th: caENTI coordination meetings

October, the 15th is devoted to the caENTI activities programming, but it is open to all the ideas, critics and suggestions of researchers and actors outside the caENTI. It is especially devoted to the management and diffusion activities: the annual international conference and the portal <http://www.territorial-intelligence.eu>). This year, we will also define the caENTI prospects, and especially the preparation of a project of network of excellence within the framework of the 7th FPRD. All the interested researchers are kindly invited to attend the corresponding session.

### **[09:00 – 11:00] caENTI Steering Committee**

(Assembly room MSHE Ledoux, external entrance)

The Steering Committee attendance is limited to the representatives of the caENTI consortium' participants, with one representative per participant. It will take place in the presence of M. Luca Rizzo, scientific officer in the General Direction Research of the European Commission. The coordinators of work packages who are not representatives will also be invited.

- Scientific management: Research activities led, in process and to be made (Jean-Jacques Girardot)
- Financial management: Overview of expenses and made money transfers. Modifications made and to be made (Amélie Bichet-Minaro)
- Dissemination of the caENTI scientific results (Amélie Bichet-Minaro)

### **[09:30] caENTI participant's registration**

From 9h30 to 11h, we will welcome the caENTI participants and the other people who will attend the day 15th.

## **[11:00] Final programming and prospects of caENTI**

(Animation: Jean-Jacques Girardot. Report: Amélie Bichet-Minaro)

- Jean-Jacques Girardot. Introduction to programming of the caENTI final phase and prospects

[12:00] Lunch meeting of the Steering Committee, assembly room ThéMA  
Buffet: “caveau Crous”

## **[13:30] Discussion on the general programming of the caENTI final phase and prospects**

(Animation: Jean-Jacques Girardot. Report: Amélie Bichet-Minaro)

**[13:30] Communication and dissemination** (wp2 and wp3, animation: Cyril Masselot, report: Anne Piponnier)

- Programming of the acts edition and publication of Besançon2008 on the territorial intelligence portal <http://www.territorial-intelligence.eu> and as a book : evaluation, translations and versions, edition, printing
- Next international conference of territorial intelligence
- Portal evolution (Eddy Petit)
- Communication evaluation (Anne Piponnier)
- caENTI results dissemination (Amélie Bichet-Minaro)
- Journal of territorial intelligence: editorial chart, editorial committee and reading committee (Philippe Dumas)

**[14:30] Fundamental methods** (wp4, animation: Csilla Filo, report: Serge Ormaux)

- European repertory of research teams on territories and documentary base linked to the territory concept (analysis follow-up, interpretation, expertise committees)
- International widening of the repertory of the research teams on territories
- Synthesis on territorial information and on competitiveness indicators

**[15:00] Governance principles** (wp5, animation: Blanca Miedes Ugarte, report: Laurent Amiotte-Suchet)

- Animation of a debate on tools potentialities and limits
- Animation of a debate on participative methods and tools
- Video on research-action in territorial intelligence

[15:50] coffee break (hall du bâtiment Parisiana)

**[16:10] Tools for and by actors** (wp6, animation: Jean-Jacques Girardot, report: Celia Sanchez)

- Latest homogenisation of the individual guide of diagnosis and evaluation according to experiences of the observatories network animated by Accem and Chappelle-lez-Hairlaimont, services repertory, territorial indicators
- Programming of the web mapping at the communal level and of the experimentations at the infra-communal level (Christophe Breuer)
- Programming of the blog Catalyse: tools and documentation (Cyril Masselot)
- Programming of the development of the community systems of territorial intelligence
- Base of territorial intelligence projects: document rewriting, edition levels
- Experimentations follow-up, actors' work group

**[17:10] Synthesis and other prospects** (animation: Jean-Jacques Girardot)

- [territoiresnet.org](http://territoiresnet.org)
- Programming of the submission of an erasmus mundus project for a European master of territorial intelligence

[17:30] End of session

[17:45] Visit of Besançon: Jean-Claude Wieber, emeritus professor in Geography (departure: in front of the MSHE)

[20:00] Dinner Adapei Tilleroies, 41 chemin du sanatorium, transport with a specific bus. Departure of the bus in the bus stop Granvelle, precisely at 20h)

Thursday, October 16th

## Plenary sessions

[08:30] Reception

[09:30] Opening session

- **Jacques Bahi** – Vice-President of the Scientific Council of the Université de Franche-Comté
- **André Pierre** – Director research and higher education of the Regional council Franche-Comté
- **Antonio Gonzales** – Director of the Training and Research Unit Language, Human being and Society Sciences
- **Luca Rizzo** – General Direction Research of the European Commission
- **Isabelle Mouret** – MSHE, Logistical organization of the conference

## [10:30] Invited conferences

- [10:30] **Horacio Bozzano**. Professor in “Methods and techniques of geographic research activity” in the National University of La Plata in Argentina. Real problems, theoretical-methodological criteria and projects development. An experiment in Latin America.
- [11:10] **Florent Joerin**, Professor in the University Laval, has tenure of the Canadian research chair in help to territorial decision-making. Territorial information and decision-making process.
- [11:50] **Évelyne Brunau**. General Director of the so-called association “Relais-Emploi” in Strasbourg. In which measure observation is useful for territorial action?

[13:00] Buffet at the "Caveau CROUS"

## [14:00] The caENTI scientific progress, results and prospects

- Jean-Jacques Girardot - The caENTI scientific results and prospects

## [15:00- 16:50] Thematic workshops, session 1

- A14c - From action to theory: a local construction of territorial intelligence
- B15c - Participative methods and tools (I)
- C16c - The territorial intelligence concept (I)
- B1pc - Territory knowledge

## [17:10 – 19:00] Thematic workshops, session 2

- A24c - Participative methods and tools (II)
- B25c - Observation tools and territorial analysis
- C26c - The territorial intelligence concept (II)
- A28o - Catalyse tools integration

[19:30] Reception in Besançon town hall (room Courbet, 6 rue Mégevand)  
Free evening

## Friday, October 17th

### **[08:30 - 10:20] Thematic workshops, session 3**

- B34c - Methods and tools for sustainable development
- A35s - Collaborative methods and tools for partnership (I)
- C36c - The territorial intelligence concept (III): the factors
- A3pc - Territorial information systems

### **[10:40 - 12:30] Thematic workshops, session 4**

- A44s - European portal of territorial indicators
- B45c - Observation tools and territorial analysis
- B46s - Scientific methods and tools of territorial intelligence
- B4pc - Territorial intelligence tools and governance principles

[12:30] Buffet at the "Caveau CROUS"

### **[14:00 - 15:50] Thematic workshops, session 5**

- B54c - Territorial observation and landscape
- A55c - Project of European observatory of elementary school
- A55s - Observation tools for and by actors of South countries
- A5ps - The uses of territorial intelligence tools (I)

### **[16:10 - 18:00] Thematic workshops, session 6**

- A64c - Multidisciplinary approaches of sustainable development
- A65c - Collaborative methods and tools for the partnership (II)
- A66c - Tools for local development
- A6ps - The uses of territorial intelligence tools (II)

### **[18:15 - 19:00] Closing session**

[20:30] Official Dinner

## Saturday, October 18th

[10:00 - 12:00] Tasting of Jura wine (Arbois)

[12:30 - 14:30] Lunch at the Saline d'Arc-et-Senans

[14:30 - 15:30] Visit of the Saline d'Arc et Senans (Return journey for train to Paris from Dole at 17h29)

# THEMATIC WORKSHOPS

The workshops will be organized into two types:

- In a classic way, with three presentations in each workshop (20 minutes for the presentation, 10 minutes for questions) or
- In a more synthetic form with a thematic presentation by the moderator that underlines the main issues, possibly illustrated by a communication, a brief answering time to the moderators' questions by the authors. This organization aims at giving more importance and time to the debate

## [15:00- 16:50] Thematic workshops, session 1

### **A14c - From action to theory: a local construction of territorial intelligence**

Animation: Patrick Deloustal

Report: Philippe Signoret

Local: P4

- **Patrick Deloustal, Laurent Segura.** PRO-ACT: a step to observation and territorial anticipation which integrates the perception of the actors.
- **Alain Campredon.** From Equal acts: tools and methods as lessons and conditions of renewals for local developments.
- **Anthony Frémaux.** Proposition of a territorial animation device based on the actors' skills cartography.

### **B15c - Participative methods and tools (I)**

Animation: Tullia Saccheri

Report: Blanca Miedes

Local : P5

- **Khosro Maleki.** Policy Delphi as a method of participatory governance.
- **Guénaél Devillet, Mathieu Jaspard, François Laplanche, Bernadette Merenne-Schoumaker.** Towards a participative tool of decision-making aid as regards retail location.
- **Horacio Bozzano.** Territorial "entendimiento" (understanding), participative process and territorial development: experiences in Latin America. The network [www.territoriosposibles.org](http://www.territoriosposibles.org) as part of [www.territoriesnet.org](http://www.territoriesnet.org).

## C16c - The concept of territorial intelligence (I)

Animation: Philippe Dumas

Report: Cyril Masselot

Local: P6

- **Annie Humbert-Droz Swezey.** The concept of territorial intelligence : contributions from the Council of Europe.
- **Stéphane Gorja.** Intelligence management and territory notion for an investigation of territorial intelligence conception.
- **Loreto Saavedra, José Luis Piñuel.** Intelligence for territorial intelligence.
- **Samuel Widmer.** Which territorial intelligence for the sustainable development of urbanized territories? The case of the "Pays de Montbéliard".
- **Samuel Widmer.** [POSTER] Synthesis picture: territorial intelligence for sustainable development.

## B1pc - Territory knowledge

Animation: Serge Ormaux

Report: Christophe Breuer

Local : Amphithéâtre Jacques Petit

- **Philippe Herbaux.** Anticipation and territory: does collecting information need “ordinary individual”.
- **Sophie Lacour.** The complexity of the production of information in a step of territorial intelligence in a sector where sources are pluri-disciplinary and of multisector information: the example of performing heritage.
- **Serge Gagnon.** For an objective knowledge of spatial dynamics : presentation of a methodology and of two examples from Quebec
- **Pascal Bérian.** Observation of the effects of the big transports infrastructures: methods, practices and results.

## [17:10 – 19:00] Thematic workshops, session 2

### A24c - Participative methods and tools (II)

Animation: Tullia Saccheri

Report: Calina Ana Butiu

Local : P4

- **Christophe Breuer, Guénaël Devillet, Bernadette Mérenne-Schoumaker.** Emergence of a territory project for the districts of Huy and Waremme (Belgium): tools, participation and construction.
- **Calina-Ana Butiu.** Approaching the territory as a space of the action. Predictors of the participation in the Livezile-Rimitea micro-région (Romania).
- **Marina Lucian, Nicusor Moldovan.** Including the inhabitants' options in a process of Territory regeneration for the Vauban-type citadel in Alba Iulia.
- **François Baulard.** Social and solidarity economy: observation identity, dynamic and stakes.

### B25c - Observation tools and territorial analysis

Animation: Horacio Bozzano

Report: Jean-Luc Fauguet

Local: P5

- **Philippe Signoret, Alexandre Moine.** A concept of the territory implemented in and by observation.
- **Kristof Ostir, Žiga Kokalj, Laure Nuninger.** Confidence maps: a tool to evaluate data's relevance in spatial analysis.
- **Adel Adjoudj.** Key Technologies 2010. An analysis of regional opportunities in Paca.
- **Pascal Bérion, Alain Sauter, Souleimane Thiam.** Observation of the DiACT mountain territories: presentation and purposes.

## C26c - The territorial intelligence concept (II)

Animation: Philippe Dumas

Report: Serge Schmitz

Local: P6

- **Mihai Pascaru.** The principles of the territorial intelligence. Proposals for exploratory operationalisation and researches in the Livezile-Rimetea micro-region (Romania).
- **Yves Alpe, Jean-Luc Fauguet.** Territorial intelligence studied by sociology: How the territorial data production transforms the actors' status.
- **Emiliana Mangone.** The Community and Communitarian Development Models.
- **Peter Ács.** Theoretical approach of territorial intelligence and communication.
- **Blanca Miedes.** Territorial intelligence and the three components of territorial governance.

## A28o – Catalyse tools integration

Animation: Cyril Masselot

Report: Sylvie Damy and Bénédicte Herrmann

Local: P8 (computer room), Tools demonstration

- **Sylvie Damy, Bénédicte Herrmann, Cyril Masselot, Eddy Petit, Jonathan Bénilan, Rémi Thomas, Marc Ramage.** Progress and prospects of Catalyse tools Integration.
- **Jonathan Bénilan.** [Demonstration] A cross-platform and multi-language version of Pragma in Java: Jpragma.
- **Rémi Thomas.** [Demonstration] Progress and prospects of the E-pragma online version.
- **Marc Ramage.** [Demonstration] Integration of Anaconda and Nuage in a cross-platform and multi-language version and articulation with the e-anaconda on line version.
- **Cyril Masselot, Eddy Petit.** [Demonstration] CMS Catalyse and Catalyse community blog.

## [08:30 - 10:20] Thematic workshops, session 3

### **B34c - Methods and tools for sustainable development**

Animation: Zoltan Wilhelm  
Report: Richard Stephenson  
Local: P4

- **Amélie Bonard, Amélie Lafragette, Emilie Dridi-Dastrevigne.** Sustainable development assessment tools dedicated to territorial collectivities.
- **Florian Julien-Saint Amand, Patricia Le Moënner.** Industrial Ecology, an Innovative Approach Serving Spatial Planning: the Example of the Tool PRESTEO© (A Program to Research Synergies on a Territory).
- **Elizabeth Gardère, Jean-Philippe Gardère.** Network and multimodality in Bordeaux. Sustainable strategy and technological choices.

### **A35s - Collaborative methods and tools for partnership (I)**

Animation: Mihai Pascaru  
Report: Serge Schmitz  
Local: P5

- **Pierre Champollion, Alain Legardez.** Territorial intelligence at work: a cooperative and partnership step of territorial diagnosis gathering actors and researchers.
- **Eve Ross.** A collaborative environment for actors for sustainable development.
- **Filimon Stremtan.** Some consideration regarding collective intelligence.

### **C36c - The territorial intelligence concept (III): the factors**

Animation: Philippe Herbaux  
Report: Yves Alpe  
Local: P6

- **Natale Ammatturo.** The Culture of socio-economic cohesion.
- **Maryse Salles, Gabriel Colletis.** How to deal with the conflicting views of the world expressed in regional economic development policies?
- **Jean-Marc Rouchon.** [TOOLS DEMONSTRATION] Territorial intelligence: towards the integration of the subsidiarity principle?
- **Julien Angelini, Marie-Michèle Venturini, Yann Bertacchini.** Citizens regaining and lived solidarity : towards the link structuring.

### **A3pc - Territorial information systems**

Animation: Jean-Jacques Girardot

Report: Cyril Masselot

Local: Amphitheatre Jacques Petit

- **Jean-Jacques Girardot, Cyril Masselot.** Specifications for the Territorial Intelligence Community Systems (TICS).
- **Sylvie Damy, Bénédicte Herrmann-Philippe.** Metadata for the caENTI.
- **Antonio Moreno Moreno.** Data processing protocols in the framework of a territorial intelligence system.
- **Amélie Bichet-Miñaro.** Private life protection, intellectual right protection and tools dissemination.

### **[10:40 - 12:30] Thematic workshops, session 4**

#### **A44s - European portal of territorial indicators**

Animation: Guenaël Devillet

Report: Kristof Ostir

Local: P4

- **Breuer Christophe, Devillet Guénaël.** Territorial information, shapefiles and indicators accessibles for actors until commune and infra communal levels (Synthesis).
- **Christophe Breuer and Guénaël Devillet.** Contribution to the applied territorial intelligence: reasoned catalogue of territorial information available on internet and sources in Europe.
- **Guénaël Devillet, Christophe Breuer.** Towards a Community System of Territorial Intelligence : indicators and geographical data for European actors.
- **Guénaël Devillet, Christophe Breuer.** Infra-local level: accessibility and management of territorial information.
- **Csilla Filó.** Indicators of territorial competitiveness.
- **Olga Mínguez Moreno.** Environmental indicators as contextual information for the territorial actors.
- **Peter Pehani, Marion Landré, Krištof Oštir.** Interactive map for caENTI – application of the web mapping technology.

## **B45c - Observation tools and territorial analysis**

Animation: Natale Ammaturo

Report: Philippe Signoret

Local: P5

- **Hélène Avocat, Camille Chanard, Marie-Hélène de Sède-Marceau.** Conception of a territorial observation and prospective tool for energy. The case of fuelwood.
- **Andrea Barbieri.** Transitions towards capable territories. Community development and Social development.
- **Michel Phillipon.** “Mediation bâtiment II”. Evaluation of the building jobs image and tools of beneficent' follow-up.
- **Souleymane Thiam, Philippe Signoret.** An observatory shared on the Web: OSER70.

## **B46s - Scientific methods and tools of territorial intelligence**

Animation: Serge Ormaux

Report: Giovanna Truda

Local: P6

- **Serge Ormaux, Csilla Filo.** Fundamental methods and generic tools for territorial intelligence.
- **Monica Mollo.** The survey on territory research in Europe.
- **Alexandre Moine, Marie-Hélène De Sède-Marceau.** Observation: concept and implications.
- **Fang-Yie Leu, Yao-Tien Huang.** Software Tools Developed and Employed for Survey on Central Taiwan Science Park and Data Analyses.

## **B4pc - Territorial intelligence tools and governance principles**

Animation: Blanca Miedes Ugarte

Report: Laurent Amiotte-Suchet

Local: Amphitheatre Jacques Petit

- **Blanca Miedes Ugarte.** Performing the caENTI quality letter on action-research.
- **Blanca Miedes Ugarte.** Video on “Territorial Intelligence: action-research for sustainable development”.
- **Laurent Amiotte-Suchet.** Possibilities of ICT and tool limits relative to sustainable development, participation and partnership.
- **Tullia Saccheri.** Participatory definition of social needs and solution strategies in vulnerable territories. Catalogue of participatory research-action methodologies.

## [14:00 - 15:50] Thematic workshops, session 5

### **B54c – Territorial observation and landscape**

Animation: Serge Ormaux  
Report: Philippe Woloszyn  
Local: P4

- **Philippe Woloszyn, Gaëtan Bourdin.** The Hyperscape project: Participative Game Informational Construction.
- **Philippe Woloszyn, Gaëtan Bourdin.** [Demonstration] The Hyperscape project: the Landscapes Observatory. Tool Coproduction and Acknowledgment Participative Challenge-Games.
- **Alain Sauter, Serge Ormaux, François-Pierre Tourneux.** Landscape and public policies: evaluation and indices.
- **Catherine Caille-Cattin.** [Poster] The need to share landscaped information to draft common territory projects.

### **A55c - Project of European observatory of elementary school**

Animation: Yves Alpe  
Report: Giovanna Truda  
Local: P5

- **Yves Alpe, Jean-Luc Fauguet.** The results of the Rural School Observatory and the prospects of European Observatory of Elementary.
- **Giovanna Truda.** The European educational systems: a comparison.
- **Catherine Caille-Cattin, Ahmed Hammad, Jean Louis Poirey, Rémi Thomas.** Integration of the E&T database in the E-pragma system.

### **A55s - Observation tools for and by actors of South countries**

Animation: Alexandre Moine  
Report: Horacio Bozzano  
Local: P6

- **Yaël Kouzmine, Tayeb Othmane, Badr-eddine Yousfi.** The territorial dynamics of the South-West Saharian in Algeria.
- **Claude Etienne Sissao.** Local Governance and Communalization in Burkina Faso: Douroula case.
- **Tchaa BoukpeSSI.** Social and economic role of the sacred woods of the centre of Togo.
- **Tchaa BoukpeSSI, Yann Fléty.** [Poster] Sacred groves, a threaten biodiversity tank.

## **A5ps - The uses of territorial intelligence tools (I)**

Animation: Dolores Redondo Toronjo

Report: Blanca Miedes Ugarte

Local: Amphitheatre Jacques Petit

- **Celia Sanchez Lopez.** Uses of the territorial intelligence tools within the development partnerships. The European repertory of territorial intelligence projects.
- **Laurence Meire, Jean-Marie Delvoye, Carine De Noose.** Transfer of an exploratory observation starting from the European guide: Chapelle-lez-Herlaimont experimentation.
- **Anne Peretz.** Participative management in the elaboration and implementation of the OSUA information system.
- **Marie-Pierre Baccon.** Quality step and sustainable development in "les Jardins de Cocagne".
- **Jean-Marc Rigoli.** Evaluation in the Jardin de Cocagne.
- **Christiane Rulot, Jean-Marie Delvoye.** Recommendations for the Catalyse method uses.
- **Maribel Franco Ligenfert.** Planning of the District V.

## **[16:10 - 18:00] Thematic workshops, session 6**

### **A64c - Multidisciplinary approaches of sustainable development**

Animation: Mihai Pascaru

Report: Csilla Filo

Local: P4

- **Virginie Gannac.** In situ Art exhibitions as a support of a sustainable development policy in the post-industrial areas and new regional territories?
- **Zoltan Wilhelm.** Sustainable water management methods in Hungary.
- **Pierre Maurel, Yann Bertacchini.** Conception, representation & mediation in participatory land planning projects: 3D physical models artifacts.
- **Ruey-Ming Tsay, Hsiu-Jen Jennifer Yeh.** The Effects of Social Stratification in the Process of Urban Development: an Empirical Analysis of Taiwan's Case.

## **A65c - Collaborative methods and tools for the partnership (II)**

Animation: Jean-Philippe Antoni

Report: Ruey-Ming Tsay

Local: P5

- **Serge Schmitz, Michel Erix, Sarai De Graef, Christine Partoune, Isabelle Dalimier, Marc Philippot, Yannick Martin, Etienne van Hecke.** Territorial intelligence is also networking! Which strategies could be adopted to create a community of practices?
- **Jing Shiang.** Stakeholder Analysis in Territorial Intelligence in Digital Governance.
- **Stephan T.P. Kamps, Cécile Tannier.** A planning support system for assessing strategies of local urban planning agencies.

## **A66c - Tools for local development**

Animation: Pascal Bérion

Report: Natale Ammaturo

Local: P6

- **Christian Bourret, Eguzki Urteaga.** New “pays” (little countries) as local level of the process of Territorial Intelligence in France? A comparative study of the Pays Basque (Aquitaine) and the Couserans (Midi-Pyrénées).
- **János Csapó, Mónika Berki.** Existing and future tourism potential and the geographical basis of thematic routes in south Transdanubia (Hungary).
- **Tullia Saccheri.** Action and involvement in health governance.
- **Adel Ben Hassine.** Integration and assimilation of new technologies as innovation in local development.

## A6ps - The uses of territorial intelligence tools (II)

Animation: Celia Sanchez

Report: Blanca Miedes

Local: Amphitheatre Jacques Petit

- **Julia Fernandez Quintanilla.** Accem's observatories network.
- **Isabel Gonzalez Mahe.** Manual for use of the Accem's observatories.
- **Fco. Javier Mahía Cordero, Marisa Martínez González, Raquel Palacio Torre, Isabel Hevia Artime.** Permanent Observatoty of immigration in Asturias, ODINA.
- **Braulio Carles Barriopedro, Oscar Hernando Sanz.** Accem's observatories in the province of Guadalajara.
- **Encarnación García San Martín, Carmen García San Martín, Lourdes García.** Leon migration observatory GOL.
- **Manuel Sánchez Montero, Mercedes Guzmán Bejarano.** The course of the development of the observatorio permanente de la inmigración en Sevilla.
- **Outaïle Benabid.** Permanent observatory of migration in Girone.
- **Javier Mahia Cordero, Raquel Palacio Torre, Marisa Martínez Martínez.** [Poster] Observatory of migrations of Asturias ODINA.
- **Braulio Carles Barriopedro, Pilar Carlés, Oscar Hernando Sanz, David Márquez.** [Poster] Observatory of migrations of Guadalajara OPEGU.
- **Braulio Carles Barriopedro, Oscar Hernando Sanz, Alejandro Moreno.** [Poster] Observatory of migrations of Siguenza OPASI.
- **Encarnación García San Martín, Carmen García San Martín, Lourdes García.** [Poster] Observatory of migrations of Leon GOL.
- **Outaïle Benabid, Marta Sánchez.** [Poster] Observatory of migrations in Girona OPIG.
- **Manuel Sánchez, Mercedes Guzmán.** [Poster] Observatory of migrations of Sevilla OPIS.

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