

ECP-2008-GEO-318007

**Plan4all**

## Dissemination Materials

<b>Deliverable number</b>	<i>D9.8.1</i>
<b>Dissemination level</b>	<i>Public</i>
<b>Delivery date</b>	<i>30 April 2010</i>
<b>Status</b>	<i>Final</i>
<b>Author(s)</b>	<i>Tomas Mildorf / UWB</i>



**eContentplus**

This project is funded under the *eContentplus* programme<sup>1</sup>, a multiannual Community programme to make digital content in Europe more accessible, usable and exploitable.

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<sup>1</sup> OJ L 79, 24.3.2005, p. 1.

This deliverable contains the summary of dissemination materials produced during the period May 2009 – April 2010 within the project Plan4all.

These include website, newsletters, posters, flyers and online Plan4all Forum.

## Web site

The Plan4all website is maintained by UWB. It uses MediaWiki - server-based software which is licensed under the GNU General Public License (GPL).

The project web site is accessible at: <http://www.plan4all.eu>.

The MediaWiki instance serves public information (project summary, consortium, objectives, status of the project, deliverables, events and contact information) as well as non public (internal) information, where project document management and exchange coordination is facilitated.

The website is regularly updated with news, events, newsletters and deliverables. The overall design is being improved. See the main webpage in the following Figure 1.



The screenshot shows the Plan4all Main Page, which is a MediaWiki instance. The page title is "Main Page" and the subtitle is "European Network of Best Practices for Interoperability of Spatial Planning Information". The page features a navigation menu on the left with sections for "public" (HOME, About the Project, Geoportals, Partners & Links, Deliverables, News & Events, Newsletters, Glossary, Contact) and "internal" (Project Events, Partners, Management, Administration & DoW, Communication, Work Packages, Deliverables, Dissemination, Library, WIKI Rules). There is also a search box and a toolbox section.

The main content area is divided into several sections:

- News & Events:** Includes a "News" section with a link to "Deliverable D3.1 Analysis of National Requirements on Spatial Planning Metadata was published" and an "Upcoming Events" section listing events such as "20.04.2010 Sharing European Geographic Data", "22.04.2010 1st European Address Conference", "29.-30.04.2010 4th GEO European Projects Workshop", "11.05.2010 Czechs in action", "18.-20.05.2010 REAL CORP 2010", "28.05.2010 Workshop on Cadastre and Land Registry Network", "22.06.2010 Plan4all Workshop (INSPIRE Conference)", and "19.-23.09.2010 46th ISOCARP World Congress".
- About the project:** Includes a "Project Summary", "Main Objectives", "Work Packages", and "Geoportals" section.
- Partners:** Includes a "Project partners", "Affiliated partners", and "Links with projects" section.
- Deliverables:** Includes a "NEW Analysis of National Requirements on Spatial Planning Metadata PDF", "INSPIRE Requirements Analysis PDF", "User Analysis Report PDF", "Analysis of Innovative Challenges PDF", and "Cluster of Leading Organisations ...PDF".
- Other ...:** Includes a "Plan4all Geoportal <http://portal.plan4all.eu/>", "Glossary", "Newsletters", "Online Plan4all Forum", and "Contact".

At the bottom of the page, there are links to various national flyers: Czech Flyer, English Flyer, Italian Flyer, Latvian Flyer, German Flyer, Spanish Flyer, French Flyer, Maltese Flyer, Bulgarian Flyer, Greek Flyer, and Romanian Flyer.

Figure 1 Plan4all Main Webpage.

## Newsletters

The Plan4all consortium published 2 Plan4all Newsletters during the first period (May 2009 – April 2010). The first one in the form of Plan4all Flyer (see Annex I). The second newsletter

contains the overall objectives of the project, work-plan, summary of the WP2 results, description of the consortium and upcoming events (see Annex II). The next Newsletter is planned for May 2010.

All newsletters are distributed through the Plan4all network as well as the Plan4all mailing list for users and stakeholders (info@plan4all.eu).

## **Plan4all poster**

A Plan4all poster was produced and presented during several conferences including INSPIRE Conference 2009 (Belgium), Get INSPIREd (Czech Republic), AMFM Conference (Italy), 4<sup>th</sup> GEO European Projects Workshop (Greece).

## **Multilingual Plan4all Flyers**

2 x A4 page flyer was prepared in English version by UWB and then translated into all national languages of the Plan4all partners. These are published on the Plan4all website and they are used to disseminate the project in partner's countries.

The English version of the Flyer is in Annex III.

## **Online Plan4all Forum**

The online Plan4all Forum was set up in the frame of the INSPIRE Forum. All project deliverables are disseminated through this Forum and it serves as a platform for discussion.

The guide how to access the Forum is in Annex IV.

## **References**

Plan4all Grant Agreement, Annex I - Description of Work

MediaWiki - <http://www.mediawiki.org/wiki/MediaWiki>

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**Plan4all**

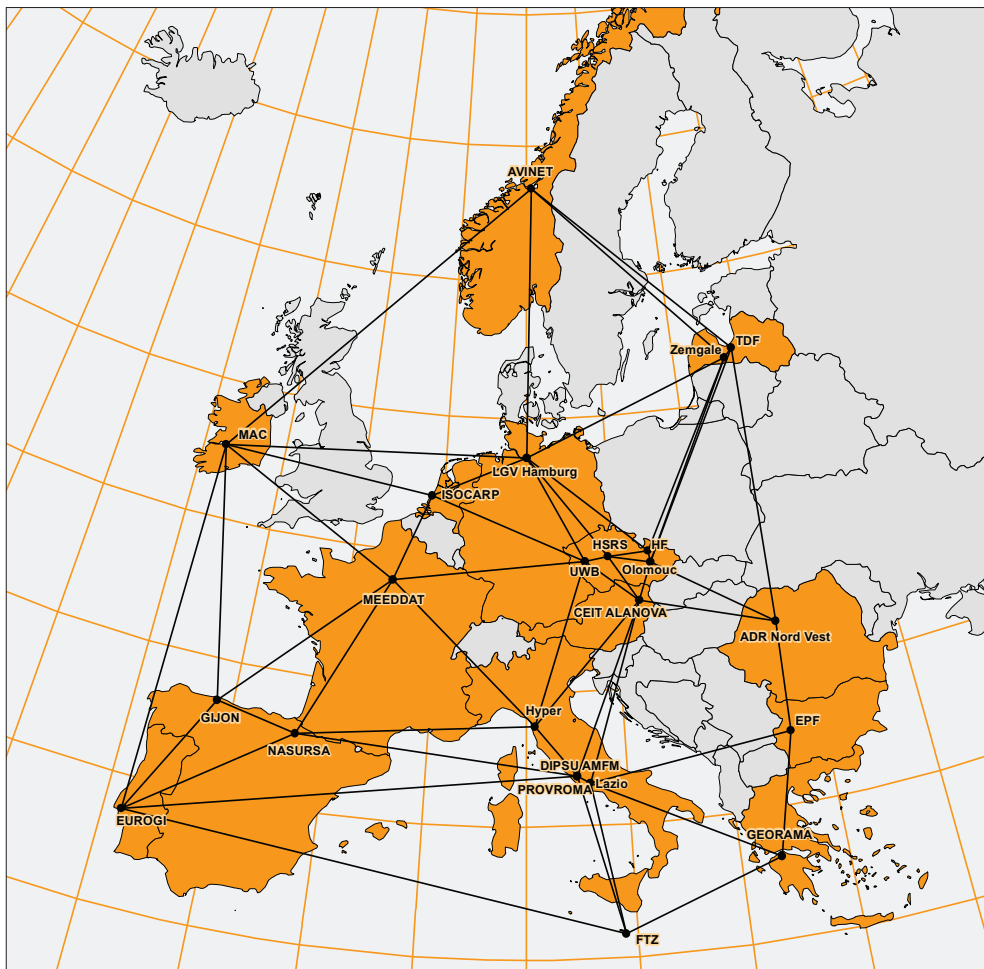
## **Dissemination Materials**

### **ANNEX I**

<b>Deliverable number</b>	<i>D9.8.1</i>
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The expected results of the **Plan4all** project are European forums for SDI in spatial planning, a database of best practices and analysis of best practices in terms of organisation, sharing, harmonisation and SDI building recommendations for spatial planning. The whole sector should profit from the availability of understandable and more transparent planning information in Europe. Although there are basically the same ideas and concepts behind spatial planning across Europe, the legal situation

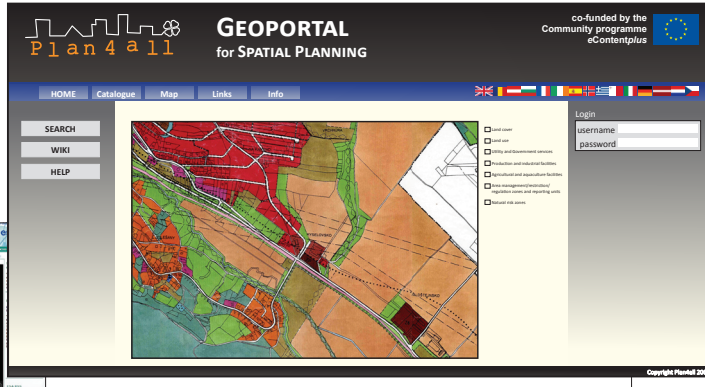
is completely fragmented. Current spatial planning laws are disjointed and even experts from one country might have difficulties to understand the planning regulations of a neighbouring country. For investors and decision makers it is almost impossible to compare planning regulations across Europe. **Plan4all** will significantly contribute to improve this situation.



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CZ	UWB - University of West Bohemia in Pilsen	NL	ISOCARP International Society of City and Regional Planners
CZ	Olomouc - Statutarni mesto Olomouc	LV	TDF - Technology Development Forum
CZ	HSRS - Help service remote sensing s.r.o.	DE	LGV Hamburg - Landesbetrieb Geoinformation und Vermessung Hamburg
NL	EUROGI - Stichting EUROGI	LV	ZPR - Zemgale Planning Region
IT	PROVROMA - Provincia di Roma	MT	FTZ - Fondazzjoni Temi Zammit
GR	GEORAMA	ES	NAVARA - Navarra de Suelo Residencial S.A.
IT	Hyper - Hyperborea S.r.l.	IE	MAC - The National Microelectronics Applications Centre Ltd
AT	CEIT ALANOVA gemeinnützige GmbH	NO	AVINET - Asplan Viak Internet as
ES	GJON - AYUNTAMIENTO DE GJON	BG	EPF - Euro Perspectives Foundation
CZ	HF - Help forest s.r.o.	RO	ADR Nord Vest - Agentia de Dezvoltare Regionala Nord-Vest
IT	AMFM GIS ITALIA	IT	Lazio - Regione Lazio - Direzione Regionale Territorio e Urbanistica
IT	DIPSU - Dipartimento di Studi Urbani - Università degli Studi di Roma Tre	FR	MEEDDAT - Ministry of Ecology, Energy, Sustainable Development and Town and Country Planning

# Plan4all Geoportal



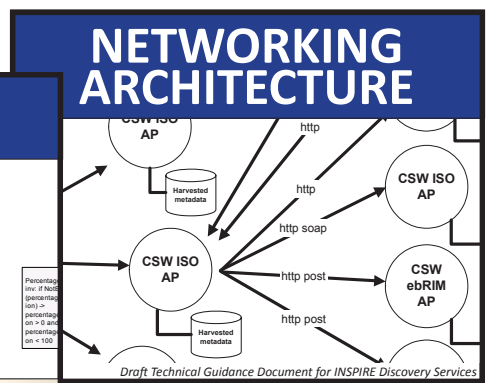
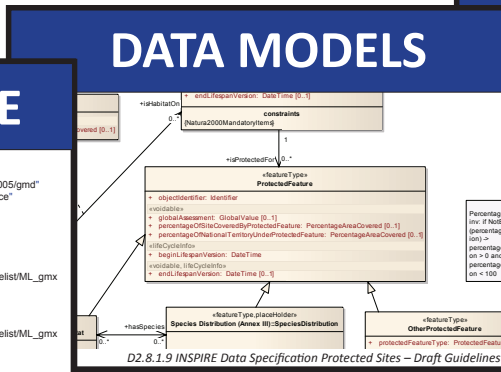
VALIDATION

CONTENT DEPLOYMENT

LARGE SCALE TESTBED

### METADATA PROFILE

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<gmd:MD_Metadata xsi:schemaLocation="http://www.isotc211.org/2005/gmd
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xmlns:geo="http://www.isotc211.org/2005/geo" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:gml="http://www.opengis.net/gml">
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  </gmd:language>
  <gmd:hierarchyLevel>
    <gmd:MD_ScopeCode
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  </gmd:hierarchyLevel>
  <gmd:contact>
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        INSPIRE Metadata Implementing Rules
      </gco:CharacterString>
    </gmd:organisationName>
  </gmd:CI_Responsibility>
</gmd:MD_Metadata>
```



- c@r
- EURADIN
- NATURNET-REDIME
- ARMONIA
- GMES
- W3C
- eSDI-NET+
- National Legislations

### INSPIRE

Spatial Data Themes selected from INSPIRE Directive Annexes

- ANNEX II Land cover
- ANNEX III Land use

Utility and Government services  
Production and industrial facilities  
Agricultural and aquaculture facilities  
Area management/restriction/regulation zones  
and reporting units  
Natural risk zones

- ORCHESTRA
- ESPON
- GIS4EU
- HUMBOLDT
- VESTA-GIS
- OGC
- User Requirements



Project coordination:  
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ECP-2008-GEO-318007

**Plan4all**

## **Dissemination Materials**

### **ANNEX II**

<b>Deliverable number</b>	<i>D9.8.1</i>
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# PLAN4ALL NEWSLETTER

Issue 2, December 2009

co-funded by the  
Community programme  
eContentplus



THE HARMONISATION OF SPATIAL  
PLANNING DATA ACCORDING TO  
THE INSPIRE DIRECTIVE BASED ON  
THE EXISTING BEST PRACTICES IN EU  
REGIONS AND MUNICIPALITIES AND  
THE RESULTS OF CURRENT RESEARCH  
PROJECTS

MAY 2009 - OCTOBER 2011

2 ... PLAN4ALL - BRIEF INTRODUCTION

3 ... PLAN4ALL WORK PLAN

4 ... STATE OF THE ART (WP2)

5 ... CLUSTER OF LEADING ORGANISATIONS IN  
SDI FOR SPATIAL PLANNING (TASK 2.1)

7 ... PROJECT CONSORTIUM

Each newsletter will introduce several partners of the Plan4all consortium in more detail. This newsletter introduces Czech company **Help forest**, **AM FM GIS** from Italy and French **Ministry of Ecology, Energy, Sustainable Development and Town and Country Planning**.

13 ... UPCOMING EVENTS





# PLAN4ALL - BRIEF INTRODUCTION

Full title: **European Network of Best Practices for Interoperability of Spatial Planning Information**

Short title: **Plan4all**

Co-funded by: **eContentplus**

Coordinator: **University of West Bohemia in Pilsen (Czech Republic)**

Start date: **1<sup>st</sup> May 2009**

Duration: **30 months**

End date: **31<sup>st</sup> October 2011**

Number of partners: **24**

Total budget: **4.1 mil. EUR**

Web site: <http://www.plan4all.eu>

Logo: The logo for Plan4all, featuring a stylized city skyline above the text "Plan4all" in a sans-serif font.

The harmonisation of spatial planning data according to the **INSPIRE Directive** based on existing best practices in EU regions and municipalities and the results of current research projects is the main focus of the eContentplus project Plan4all. The expected results are European forums for SDI in spatial planning, a database of best practices and analysis of best practices in terms of organisation, sharing, harmonisation and SDI recommendations for spatial planning. The whole sector should profit from the availability of understandable and more transparent planning information across Europe.

The **Plan4all work-plan** is divided into 9 work packages:

**WP1 Project management and coordination** – ensures the proper organisation, implementation and orchestration of the project activities, in order to monitor and evaluate the progress of the project.

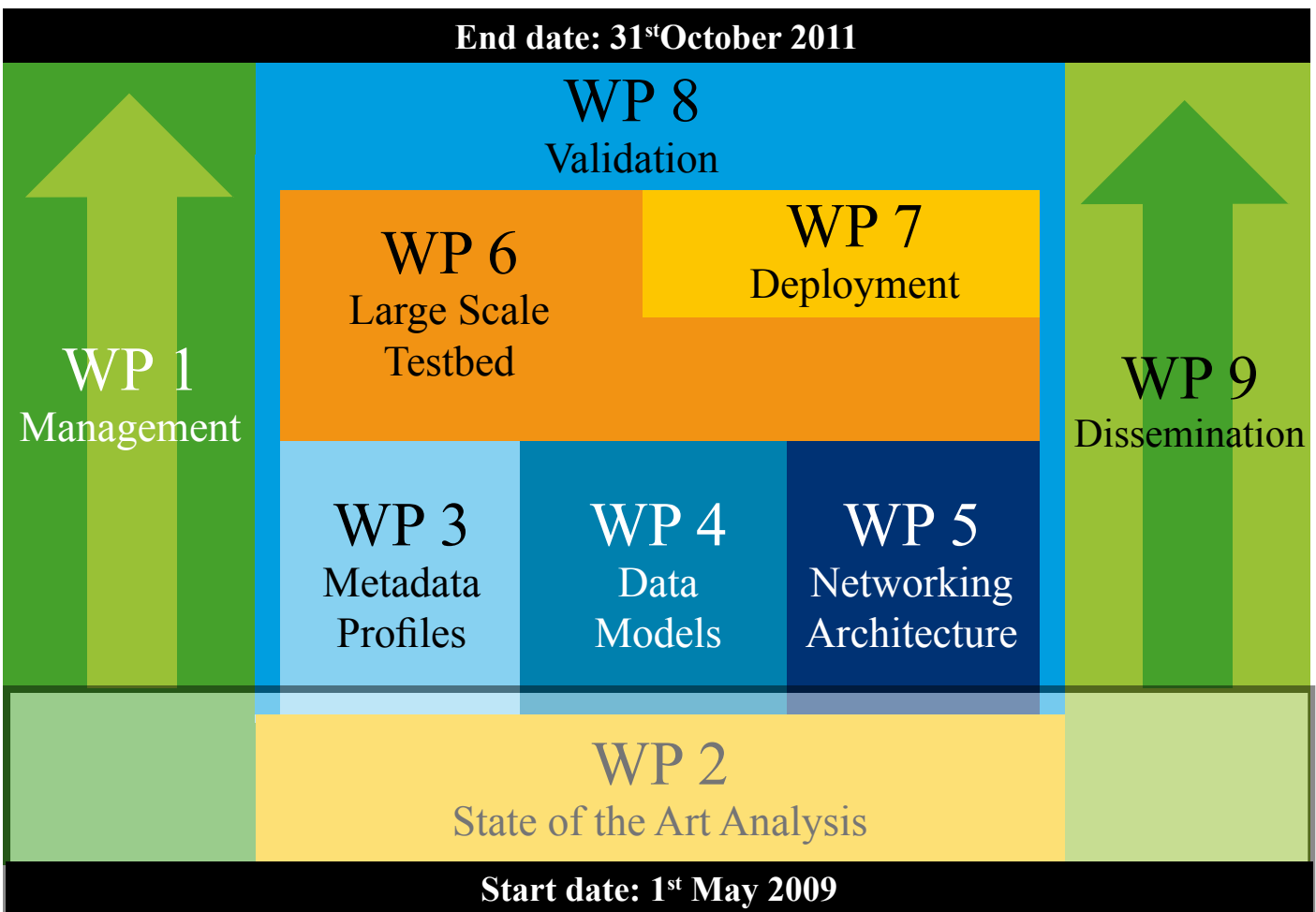
**WP2 State of the art analysis** - focuses on the identification of leading regional and local administration, the identification of innovation challenges and the framework structure for analysing relevant technology developments and trends, the analysis of technology and application developments that are relevant to spatial planning SDI needs, the analysis of standard metadata, data models, networking technologies and on the analysis of user requirements on planning systems.

**WP3 Design of Plan4all metadata profiles** – defines metadata profiles for selected INSPIRE spatial data themes as overlapping of national legislation for spatial planning and INSPIRE profile.

**WP4 Plan4all data model definition** – focuses on the national models and their combinations and translations into common models.

**WP5 Networking architecture** – extends the INSPIRE networking principles for the purpose

# PLAN4ALL - WORK-PLAN



of European Spatial Planning.

**WP6 Large scale testbed** - aims at using existing technologies and services that are already successfully implemented and operating in some regions by the technical partners.

**WP7 Content deployment** - populates the Plan4all spatial data repositories using semantically rich and multilingual metadata.

**WP8 Validation** – provides the quality framework for the evaluation of the outputs.

**WP9 Dissemination, clustering consensus building and sustainability planning** – includes activities to promote and valorise the project results. A major aim is to achieve wide dissemination at multiple levels.

## 7 INSPIRE spatial data themes in focus of Plan4all:

1. Land cover
2. Land use
3. Utility and Government services
4. Production and industrial facilities
5. Agricultural and aquaculture facilities
6. Area management/restriction/regulation zones and reporting units
7. Natural risk zones

Plan4all successfully finished the state of the art analysis (WP2) and its results are publicly available at the project web site <http://www.plan4all.eu/wiki/Deliverables:public>

# STATE OF THE ART (WP2)

After the first six months term of Plan4all the STATE OF THE ART of spatial planning data interoperability, harmonisation and spatial data infrastructure building in Europe has been examined. The analysis shows best practices as well as leading local and regional administrations in SDI (spatial data infrastructure) building. Due to the heterogeneous spatial planning systems in Europe, an EU-wide and holistic spatial data harmonisation is difficult and therefore a big challenge for Plan4all. Furthermore the technical part of Plan4all was analysed, demonstrating the technical variety and possibilities in SDI building. The INSPIRE regulations contribute to the harmonisation of spatial planning data in Europe. Therefore INSPIRE and user requirements on the planning systems were analysed to see which factors are relevant in terms of data harmonisation. Into more detail the STATE OF THE ART analysis was divided into four tasks.

## **TASK 2.1 IDENTIFICATION OF LEADING REGIONAL AND LOCAL ADMINISTRATIONS IN SDI BUILDING FOR SPATIAL PLANNING**

The purpose was to identify the structure of the planning systems of leading organisations in SDI building and their status-quo connection to the SDI structure. Furthermore, the task identified existing SDI projects and structures on different governance levels. The partners involved in the task described their planning systems and their SDI structures. The results describe the different spatial planning systems in Europe (differences in spatial plans, their legal status, the level on which spatial planning is positioned, the management of metadata, etc.) but also that the aims of SDI building are more and more present in Europe. ... *more on the next page*

## **TASK 2.2 IDENTIFICATION OF INNOVATIVE CHALLENGES AND AN ANALYSIS OF LATEST DEVELOPMENT IN TECHNOLOGY**

Based on a collection of best practices in SDI there is a definition of challenges that Plan4all has to face. Among others, one of the biggest challenges is the complexity of the spatial planning process itself due to the high number of involved stakeholders with different interests. Also challenging are differences in the legal context, the use of terms and the

All publicly available deliverables can be downloaded at: <http://www.plan4all.eu/wiki/Deliverables:public>

up-to-dateness of spatial planning plans in border regions which matters for a holistic cross-border planning. In addition a framework for classifying technologies and services with focus on technology convergence was established, including a comprehensive description of state of the art software and service oriented architecture.

## **TASK 2.3 ANALYSIS OF INSPIRE REQUIREMENTS**

The activities aimed to produce as many results as possible out of the analysis of documents that have been already produced by INSPIRE and other related projects and to be used for further considerations and decisional activities for Plan4all. Recommendations for the handling of metadata and data models are based on the requirements of INSPIRE.

## **TASK 2.4 ANALYSIS OF USER REQUIREMENTS ON PLANNING SYSTEMS**

The analysis of user requirements on planning systems focuses on basic procedures and processes in spatial planning, spatial planning data, standards and regulatory framework, technical possibilities and alternative infrastructures, requirements on data and metadata models, used IPRs models, user involvement in decision processes and requirements by user groups. Studies show big differences between individual countries in existing information systems and also in concepts of the future development. However, some general requirements could be defined, for example interoperability of tools and methods, implementation of web services, definition of a spatial data legend for data presentation, INSPIRE compliance, possibility of metadata profile extension and free access to spatial planning data without any IPR restrictions.

Manfred Schrenk  
CEIT ALANOVA  
*WP2 Leader*

# CLUSTER OF LEADING ORGANISATIONS IN SDI FOR SPATIAL PLANNING (TASK 2.1)

## ABOUT THE CONTENT

Cities in Europe are facing today major challenges: over 60 percent of the European population live in urban areas with more than 50,000 inhabitants. By 2020, about 80 percent will be living in urban areas, or much more, like in Belgium or the Netherlands, and the urban future of our continent is directly affected by urban land use. Also technological progress and market globalization are generating new challenges for European cities. Townscape and social structures are in fundamental transformation processes, and the use of land is shifting from decline in one area of a city or city-region to growth in another.

Furthermore, the political framework of local stakeholders is shifting as well. The arena of decision makers in public and private sector is getting more fragmented. Cities have to cope with this, and small and medium sized cities in Europe especially have problems with this situation. Increasing number of brownfields and urban sprawl are visible signs of these processes.

A sustainable resource management (with direct and indirect impact on the environment) improves coordination of spatial development and urban planning as well as public-public and public-private investments, it involves local stakeholders in common visions: an integrated strategy of the European Community policy-making, taking into account the national, regional and local differences, can only be achieved by the establishment of an infrastructure for spatial information (INSPIRE Directive). By using this instrument, and through land use management with Spatial Data Information, cities and city-regions can benefit from the ongoing regional competition to overcome their lack of attractiveness and get competitive territory. Therefore, the **INSPIRE directive and the use of Spatial Data Information relates directly to land use and land use management and helps for better decisions** in urban and land use development.

## DIFFERENT PLANNING SYSTEMS IN EUROPE

Planning systems in Europe have a lot of common instruments and levels. The most common instrument in the European planning systems is the land use local plan (with sometimes different denominations), followed by the regional plan (focussing

on regional development and regional structure). At least one local plan (land use, zoning plan) is legally binding, while plans from the upper levels can be legally binding or not. The scale can be different, especially as in different countries there are one, two or even three plans on municipal level. On the local level, similar initiatives for a mobilisation of building land can be observed. Challenges of Spatial Planning in Europe are the differences of (planning) legislations all over Europe, sometimes even various in one county. Many terms are defined in the planning acts, sometimes in one States with several different meanings.

For instance, if we compare Germany and Austria with their various legislations in each federal state (16 and 9) the same terminus can mean something different. Challenges of exact translation of planning terms are usual. Local land use plans have different legal definitions, as well as binding aspects. Also on regional level, plans are established on different scales, different administrative levels, and have also often different representations. For instance, plans are in France more schematic, and in Germany really precise. Sometimes they are legally binding or not. Contents are also different, depending of the country, like sectoral plans. Even in one state there may exist regions with plans and others without and also the time of updating is an important fact, which varies.

On the national level, plans are established in different manner, depending of the political administration. This brings the question of the governance (centralised or decentralised countries). The Austrian role of the state in the planning system is limited as there is no competence of spatial planning and development on the national level but especially for the growing importance of EU policies the ÖROK, the Austrian conference on Spatial Planning, a federation of the federal state and all nine states, is coordinating spatial planning on the national level. Sectoral plans and concepts are made by individual federal authorities.

SDI is more and more present in spatial planning procedures. A description of the situation of SDI on the State, regional and local level of each member state of the consortium, related to spatial planning, is very useful. Links, insider knowledge and useful details, as well as the connection with the Spatial

Planning Acts of each partner, also in the relation to INSPIRE, are necessary information for the development of harmonization of Spatial Data Information in Europe. Compatibility of Spatial Planning Instruments and SDI are crucial for Plan4all, and were demonstrated in the structograms of the report: lack of SDI products or incompatibility between planning instruments and SDI structure can

be found, e.g. in Bulgaria or Latvia, where SDI is not available on regional level; or in France, where SDI exists on the regional level, but does still not correspond to planning instruments.

Didier Vancutsem  
ISOCARP  
Task 2.1 Leader

## REAL CORP 2010 (PLAN4ALL WORKSHOP ON METADATA)

15<sup>th</sup> International Conference on Urban Planning, Regional Development and Information Society  
18-20 May 2010 at REED MESSE WIEN in VIENNA/AUSTRIA  
REAL CORP 2010 WEBSITE (<http://www.corp.at>) & REAL CORP 2010 INFORMATION FOLDER ([http://www.corp.at/corp\\_e/images/stories/corp/201001\\_corp2010\\_folder.pdf](http://www.corp.at/corp_e/images/stories/corp/201001_corp2010_folder.pdf))

Topic: **CITIES FOR EVERYONE: Liveable, Healthy, Prosperous**  
**Promising vision or unrealistic fantasy?**

**The role of urban planning and urban technologies on the path towards improved quality of life, health, sustainability and prosperity in our cities**

Cities are places of competition, stress, inequalities, traffic jams, environmental stresses and strains as well as permanent struggle. Cities often are an aggressive environment, not only for children, the elderly and the weak. But even more than that; cities are the centres of economy, culture, creativity, science and innovation and therefore provide the best perspectives and biggest chances for many people:

CITIES ARE ATTRACTIVE!

Meanwhile more than 50 percent of the world population lives in cities, soon it will be about 70 percent.

REAL CORP 2010 asks for **CITIES FOR EVERYONE** that are **LIVEABLE, HEALTHY and PROSPEROUS!**

Is this a promising vision we should work on or is it an unrealistic fantasy? Is it possible to keep and even improve the advantages of cities and reduce the negative effects? Or does the one require the other?

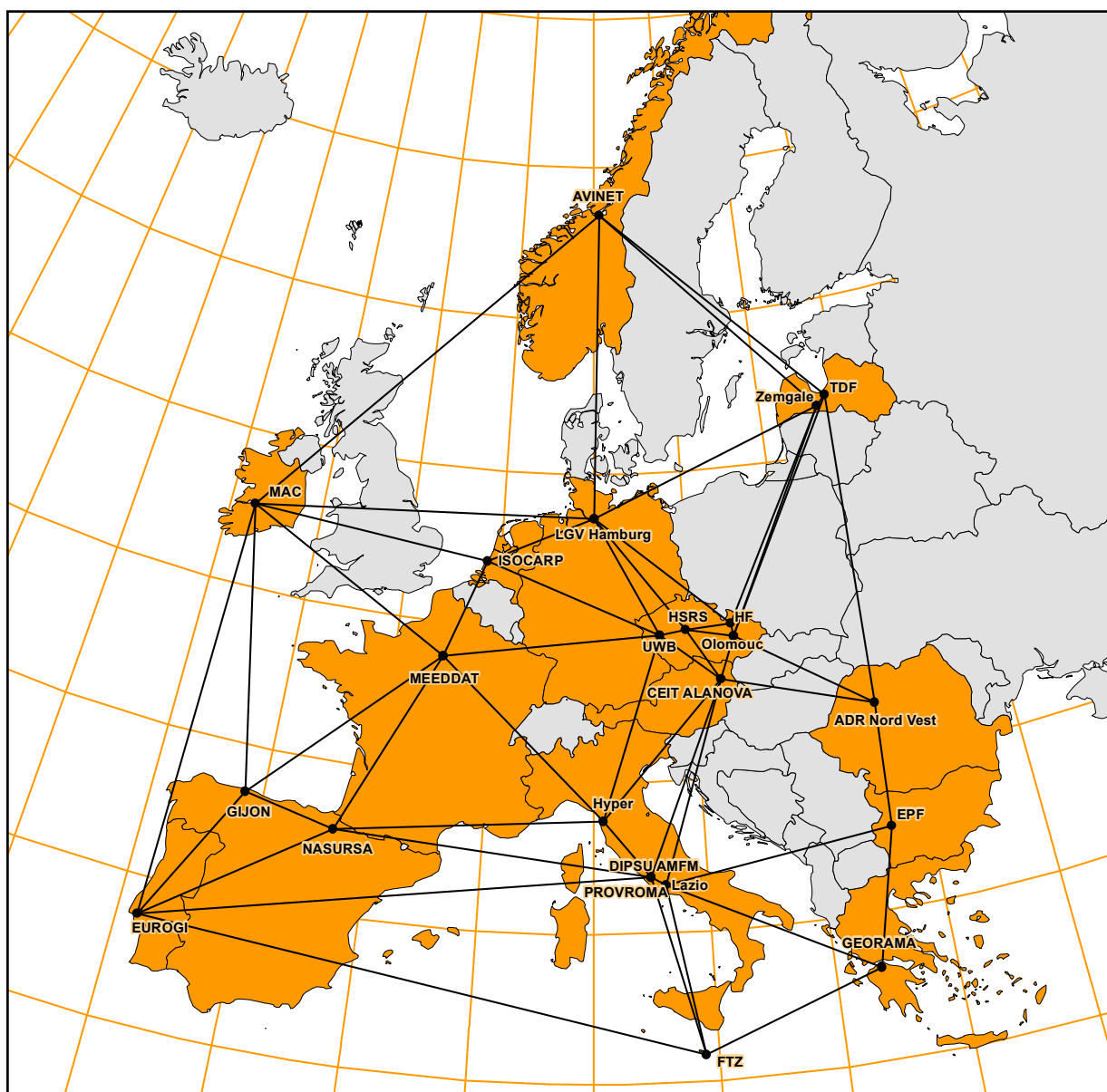
What are the possibilities and contributions of **URBAN PLANNING** and **REAL ESTATE DEVELOPMENT**? And where can **ICT, URBAN-, TRANSPORT- and ENVIRONMENTAL TECHNOLOGIES** help to improve quality of life, health, sustainability and prosperity in cities?

As REAL CORP 2010 is co-organised with ISOCARP, the International Society of City and Regional Planners ([www.isocarp.org](http://www.isocarp.org)) and REAL VIENNA, the CEE/SEE-focused Real Estate and Investment fair ([www.realvienna.at](http://www.realvienna.at)), it is an explicit goal to enhance the experts' dialogue between real estate business, urban planning and ICT industry.

For further information on participation, visitor information and abstract/paper upload please visit <http://www.corp.at> and download our CORP 2010 information folder on [http://www.corp.at/corp\\_e/images/stories/corp/201001\\_corp2010\\_folder.pdf](http://www.corp.at/corp_e/images/stories/corp/201001_corp2010_folder.pdf) !



# PROJECT CONSORTIUM



CZ	UWB - University of West Bohemia in Pilsen	NL	ISOCARP International Society of City and Regional Planners
CZ	Olomouc - Statutarni mesto Olomouc	LV	TDF - Technology Development Forum
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# PROJECT CONSORTIUM



Project meeting, October 2009, Malta



# HELP FOREST, LTD.

Established in 1994, Help forest, Ltd. is a private company located in Sumperk, Moravian town in the **Czech Republic**.

The basic business initiatives are the development and up-grading of software and geographical information systems (GIS) in the areas of agriculture, forestry and also public administration including spatial planning. Important services we offer to cities are:

1. Providing of complex solution geodata sharing on principle web services.
2. The processing of inventory tasks (like inventory of routes, inventory of green urban areas) including cross-country economisation.

Experts from Help forest have participated in European research projects for several years together with other members of the Czech Centre for Science and Society (CCSS) and WIRELESSINFO association. The company members obtained extensive experience from the following projects:

- NATURNET-REDIME <http://www.naturnet.org>;
- MILQ-QC-TOOL <http://www.milq.org>;
- AMI4FOR <http://www.ami4for.org>;
- Collaboration at Rural (C@R) <http://www.c-rural.eu>;
- EarthLookCZ <http://www.earthlook.cz>;
- Plan4all <http://www.plan4all.eu>.



A director of Help forest is Petr Horak. His key expertise is in the areas of GIS development, mobile GIS solutions, GIS implementation in forestry, agriculture and eGovernance.

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<http://www.helpforest.cz>



# AMFM GIS ITALIA

AM/FM GIS Italy is a non-profit Association created to disseminate and promote knowledge of Geographic Information Systems and Geographic Information in Italy.

AMFM was founded in 1990, as Italian chapter of AM/FM International (Automated Mapping / Facilities Management): this explains its “old fashion” name.



In more details, purposes of the Association are to encourage collaboration between public and private sectors in GI, to promote the development of GI applications in the field of e- government, spatial and environmental planning, facilities management, etc. and foster the integration of EU GI policies within Italy.

Members of AMFM are:

- from public sector: local authorities (regions, provinces, municipalities), the National Center for IT in Public Administrations, the National Agency for Cadastre, Environmental Protection Agencies, etc.
- other public/private bodies like Facilities Management Companies
- from private sector: SW vendors, GI solutions providers, systems integrators, GI producers
- public and private research centers
- individual members: academics, professionals, researchers

As far GI and spatial planning is concerning, main stakeholders are represented in AMFM.

In 2009, AMFM, according with its mission, was mainly active in organizing various workshops at regional level to raise GI awareness. In September 2009 it was held in Rome the Annual National AMFM Conference entitled: “The value of digital geographic information: case studies and perspectives”. A member of Italian Parliament that is going to introduce a bill on GI diffusion, attended the Conference. The day after, a workshop on the Plan4all project was organized, in which all five Italian partners of the project were involved, as a first step in the Project dissemination in the Italian GI and spatial planning community.

AMFM is founder member of ASITA, the Federation of the four major Italian Scientific Associations in the field of GI, cartography, remote sensing and land surveying. Each year ASITA holds a National Conference with some 8-10 hundred participants. The 2009 ASITA Conference was held in Bari, December 1-4, where the Plan4all project was presented in a parallel session entitled “The Italian participation in European GI projects”.

During Bari ASITA Conference, “The First National Geographic Information Portals Awards”, organized by AMFM, were delivered. There were four “winners”. More than 30 Portals were involved overall: some of them are SDI’s geoportals.

AMFM is also founder member of EUROGI.

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<http://www.amfm.it/>



National AMFM 2009 Conference Opening

Plan4All Project Workshop at the National AMFM 2009 Conference.



# MINISTRY OF ECOLOGY, ENERGY, SUSTAINABLE DEVELOPMENT AND TOWN AND COUNTRY PLANNING

A MINISTRY NOW FOR THE FUTURE

The creation of this department, without equivalent in Europe, reflects the will of the Republic President to build a powerful institutional tool, a true environmental authority responsible for carrying the state policies. The Ministry plays a major proposing and innovation role in European and international bodies.

An action based on performance targets and methods:

- Meeting the challenge of climate change by supporting the development of a „decarbonised“ economy, efficient energy and reducing all greenhouse gas emissions.
- Invent a responsible growth for a sustainable future based on new modes of production, consumption and travel, and that respects the environment while seeking social progress and development rights.
- Facilitate new modes of production and consumption based on sobriety in the use of raw materials, fossil fuels and natural resources as a whole.
- Build more, build better and participate in the development of sustainable towns; develop a sustainable city by seeking urban models that avoid wasting space, meets the needs of developing housing and supplying services while improving the quality of life, diversity of activities and social mix, reducing the need for travelling and increasing sustainable modes of transport.
- Conserve biodiversity and environmental quality, an issue as important as climate change.
- Master the natural hazards and reduce risks to health technology and safeguard the health and lives of our citizens and the quality of the natural environment through a rational and appropriate use of the precautionary principle.
- Turning our territories into sites implementing sustainable development initiatives by mobilizing all actors.
- Strengthen the competitiveness of territories within the framework of a cohesive and balanced development of all components: improved attractiveness, improving their services, better access to services ...
- Involve all socio-economic and all citizens in pursuit of the first 8 goals and put the country in motion, making it more participatory, adapting modes of governance and public decision and widespread consultation with stakeholders .



The General Planning, Housing and Nature Directorate (DGALN) is in charge of the policies in the field of Resources, habitats and territories. Preserving biodiversity, effectively managing resources (water, space, ...), protecting natural areas, developing housing, a framework of quality of life, all this requires policies to control urban development while meeting needs of the population, especially in terms of housing and equipment. It must also promote development and economic sustainability of the territories to support their competitiveness. To address these issues sometimes contradictory, all these tasks have been consolidated into a single division responsible for the balanced and rational management of all resources on all areas and policies of regional planning.

Arche de la Defense Paroi Sud  
FR-92055 La Defense Cedex  
<http://www.developpement-durable.gouv.fr/>

# UPCOMING EVENTS

- **Symposium GIS Ostrava 2010**  
25 - 27 January 2010  
Ostrava, Czech Republic  
<http://gis.vsb.cz/gis2010/>
- **AGILE 2010**  
11 - 14 May 2010  
Guimarães, Portugal  
<http://agile2010.dsi.uminho.pt/>
- **Plan4all Workshop on Metadata - 15<sup>th</sup> International Conference on Urban Planning and Regional Development in the Information Society - REAL CORP 2010**  
18-20 May 2010  
Vienna, Austria  
<http://www.corp.at/>
- **INSPIRE Conference - “INSPIRE as a Framework for Cooperation“**  
22 - 25 June 2010  
Krakow, Poland  
[http://inspire.jrc.ec.europa.eu/events/conferences/inspire\\_2010/index.cfm](http://inspire.jrc.ec.europa.eu/events/conferences/inspire_2010/index.cfm)
- **46th ISOCARP World Congress - Sustainable City/Developing World**  
19 - 23 September 2010  
Nairobi, Kenya  
<http://www.isocarp.org/index.php?id=528>

Plan4all Newsletter, an online newsletter published by the Plan4all project.

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The Plan4all project received funding from the Community programme eContentplus.

Views expressed in this newsletter are those of the individuals, partners or the consortium and do not represent the opinion of the Community. The Community is not responsible for any use that might be made of information contained herein.

Please note that, after a period of time, links to certain articles in the newsletter may become inactive. The newsletter home page is at: <http://www.plan4all.eu/wiki/Newsletters>



co-funded by the  
Community programme  
*eContentplus*

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ECP-2008-GEO-318007

**Plan4all**

## **Dissemination Materials**

### **ANNEX III**

<b>Deliverable number</b>	<i>D9.8.1</i>
<b>Dissemination level</b>	<i>Public</i>
<b>Delivery date</b>	<i>30 April 2010</i>
<b>Status</b>	<i>Final</i>
<b>Author(s)</b>	<i>Tomas Mildorf / UWB</i>

**Plan4all** is a European project co-funded by the Community programme: eContentplus. **Plan4all** is a consortium of 24 partners including universities, private companies, international organisations and public administrations.

**Plan4all** will harmonise spatial planning data and related metadata according to the INSPIRE principles.

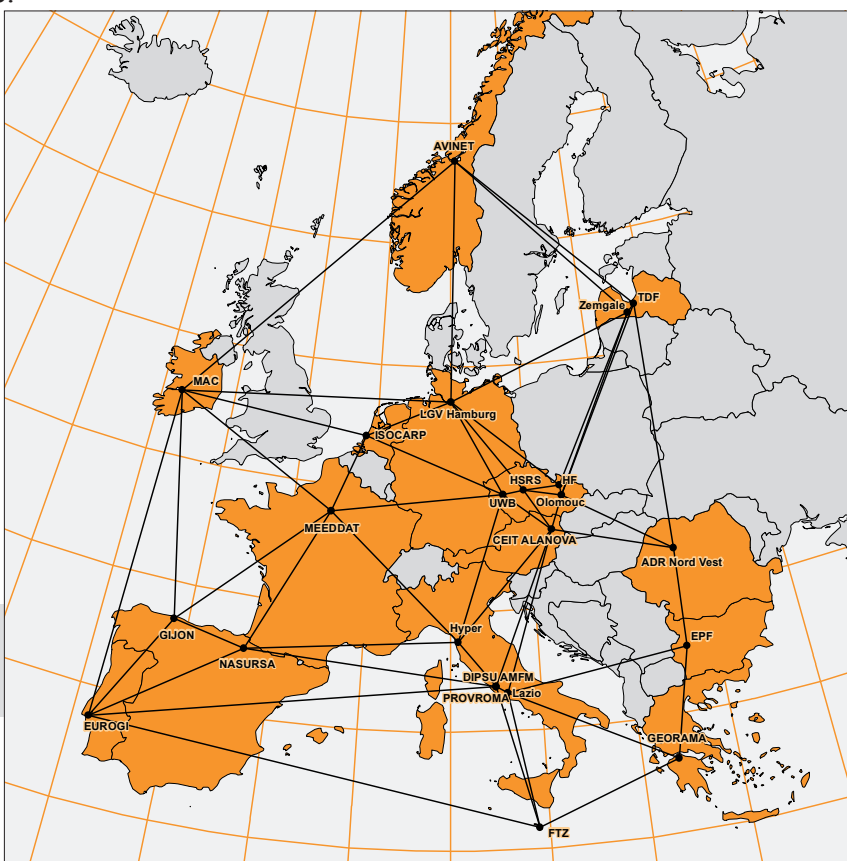
**Spatial planning** gives geographical expression to the economic, social, cultural and ecological policies of society. It is at the same time a scientific discipline, an administrative technique and a policy developed as an interdisciplinary and comprehensive approach directed towards a balanced regional development and the physical organisation of space according to an overall strategy. (European Regional/Spatial Planning Charter, 1983)

**Spatial planning** is one of the most important areas that strongly influence our society on all levels. Sustainable planning addresses the environment where people live and work, the location of social and economic activities, the way in which the resources we possess are exploited, etc.

**Spatial planning** acts between all levels of government both in bottom-up and top-down directions. National, regional and local authorities face important challenges in the development of territorial frameworks and concepts every day. The situation is complicated by the diversity and overall complexity of spatial planning.

**Spatial planning** is a holistic activity. All the tasks and processes must be solved comprehensively with input from various sources. It is necessary to make the inputs interoperable. This allows the user to search the data, view them, download them and use them with help of IT technologies.

**Plan4all** will contribute to make spatial planning data more accessible, usable and exploitable



co-funded by the  
Community programme  
eContentplus

CZ	UWB - University of West Bohemia in Pilsen	NL	ISOCARP International Society of City and Regional Planners
CZ	Olomouc - Statutarni mesto Olomouc	LV	TDF - Technology Development Forum
CZ	HSRS - Help service remote sensing s.r.o.	DE	LGV Hamburg - Landesbetrieb Geoinformation und Vermessung Hamburg
NL	EUROGI - Stichting EUROGI	LV	ZPR - Zemgale Planning Region
IT	PROVROMA - Provincia di Roma	MT	FTZ - Fondazzjoni Temi Zammit
GR	GEORAMA	ES	NAVARA - Navarra de Suelo Residencial S.A.
IT	Hyper - Hyperborea S.r.l.	IE	MAC - The National Microelectronics Applications Centre Ltd
AT	CEIT ALANOVA gemeinnützige GmbH	NO	AVINET - Asplan Viak Internet as
ES	GJON - AYUNTAMIENTO DE GIJON	BG	EPF - Euro Perspectives Foundation
CZ	HF - Help forest s.r.o.	RO	ADR Nord Vest - Agentia de Dezvoltare Regionala Nord-Vest
IT	AMFM GIS ITALIA	IT	Lazio - Regione Lazio - Direzione Regionale Territorio e Urbanistica
IT	DIPSU - Dipartimento di Studi Urbani - Università degli Studi di Roma Tre	FR	MEEDDAT - Ministry of Ecology, Energy, Sustainable Development and Town and Country Planning

# PLAN4ALL WORK PLAN

The **Plan4all work-plan** is divided into 9 work packages:

**WP1 Project management and coordination**

**WP2 State of the art analysis**

- the identification of leading regional and local administrations in spatial planning and SDI;
- the identification of innovation challenges and the framework structure for analysing relevant technology developments and trends;
- the INSPIRE requirements; and
- the analysis of standard metadata, data models, networking technologies and user requirements

for planning systems.

**WP3 Design of Plan4all metadata profiles** – defines metadata profiles for selected INSPIRE spatial data themes (listed below) as a combination of national legislation for spatial planning and the INSPIRE profile.

**WP4 Plan4all data model definition** – focuses on the national models and their combinations and translations into common models.

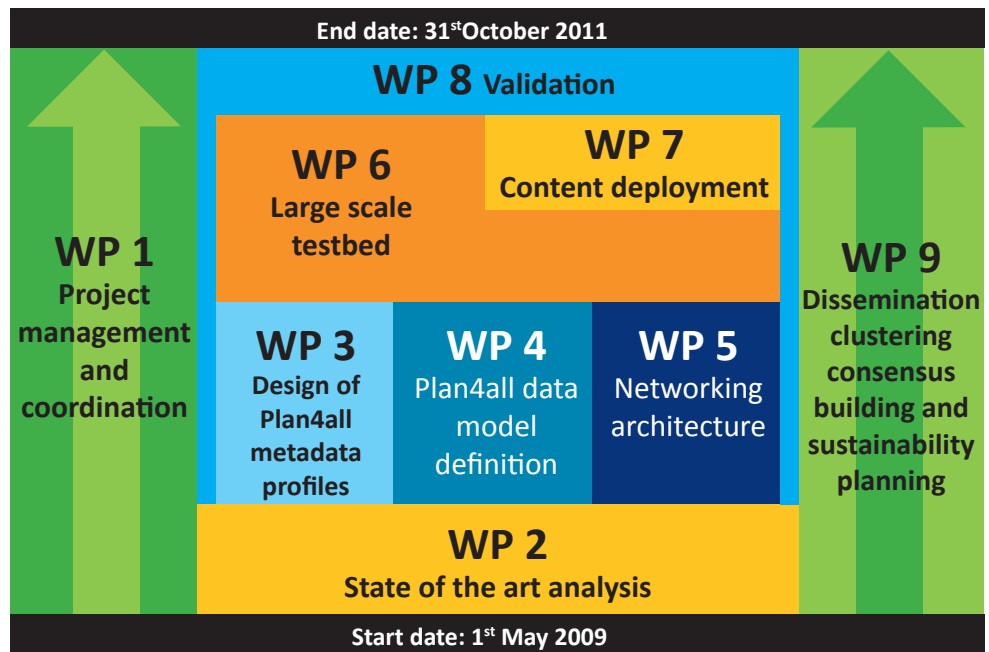
**WP5 Networking architecture** – extends the INSPIRE networking principles for the purpose of European Spatial Planning.

**WP6 Large scale testbed** - aims at demonstrating the technological feasibility of designed models from WP3, WP4 and WP5.

**WP7 Content deployment** - populates the Plan4all spatial data repositories using semantically rich, multilingual metadata.

**WP8 Validation** – provides the quality framework for the evaluation of the outputs.

**WP9 Dissemination, clustering, consensus building and sustainability planning** – includes activities to promote and valorise the project results. A major aim is to achieve wide dissemination at multiple levels.



## PLAN4ALL OBJECTIVES

1. Promote Plan4all and INSPIRE in countries, regions and municipalities;
2. Design the spatial planning metadata profile;
3. Design the data model for selected spatial data themes related to spatial planning;
4. Design the networking architecture for sharing data and services in spatial planning;
5. Validate the metadata profile, data models and networking architecture on local and regional levels;
6. Establish a European portal for spatial planning data;
7. Deploy spatial planning data and metadata on local and regional level.

### 7 INSPIRE spatial data themes in focus of Plan4all:

1. Land cover
2. Land use
3. Utility and Government services
4. Production and industrial facilities
5. Agricultural and aquaculture facilities
6. Area management/restriction/regulation zones and reporting units
7. Natural risk zones





ECP-2008-GEO-318007

**Plan4all**

## **Dissemination Materials**

### **ANNEX IV**

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<b>Dissemination level</b>	<i>Public</i>
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<b>Status</b>	<i>Final</i>
<b>Author(s)</b>	<i>Tomas Mildorf / UWB</i>

## The Online Plan4all Forum

This document describes how to access and join the official Plan4all Forum. The Forum will be used for discussion regarding the Plan4all project but also spatial planning in general, its challenges and sharing best practices.

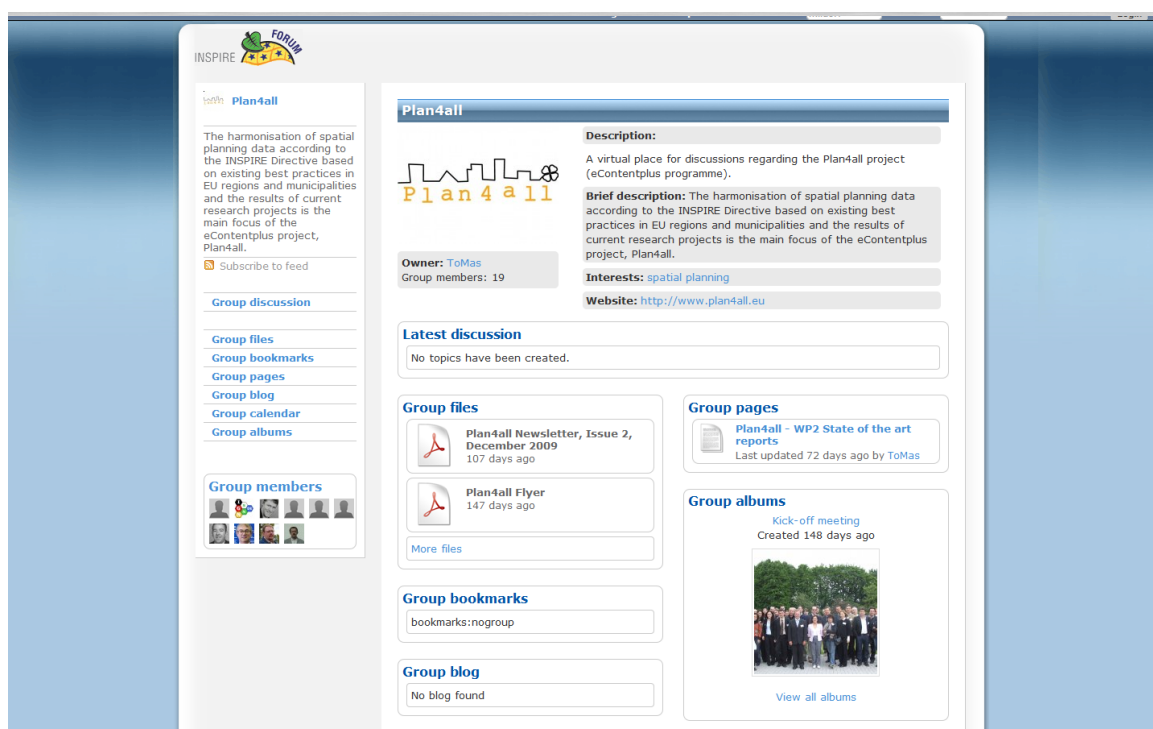
### Plan4all forum as a part of the INSPIRE Forum

The Plan4all forum is maintained as a part of the INSPIRE Forum which is accessible at:

<http://inspire-forum.jrc.ec.europa.eu/>

The INSPIRE Forum contains a subdivision to several GROUPS. One of them is the **Plan4all Forum**:

<http://inspire-forum.jrc.ec.europa.eu/pg/groups/1892/plan4all/>



The screenshot displays the Plan4all forum page. On the left, there is a sidebar with navigation links: Group discussion, Group files, Group bookmarks, Group pages, Group blog, Group calendar, Group albums, and Group members. The main content area includes a description of the forum's purpose, owner details (ToMas, 19 members), and several sections: 'Latest discussion' (no topics), 'Group files' (Plan4all Newsletter, Issue 2, December 2009; Plan4all Flyer), 'Group pages' (Plan4all - WP2 State of the art reports), 'Group albums' (Kick-off meeting), 'Group bookmarks' (bookmarks:nogroup), and 'Group blog' (no blog found).

### Why to register?

In order to become a member of the Plan4all discussion forum you need to register at

<http://inspire-forum.jrc.ec.europa.eu/account/register.php>

Of course, you are very welcome simply to visit the Plan4all Forum, but there are a number of reasons why you might like to register.

As a registered user, you will be able to:

- Start or join discussions in the Plan4all Forum.
- Announce your events.
- Have access to advanced navigation of the forum.
- Manage and receive automatic notifications.
- But most importantly, by registering with the Plan4all Forum, you'll be joining the spatial planning community, connecting with professionals working in different countries, sharing knowledge and best practice.

### How to join the Plan4all Forum?

In order to join the Plan4all Forum you need to be registered user of the INSPIRE Forum (please the details how to register above).

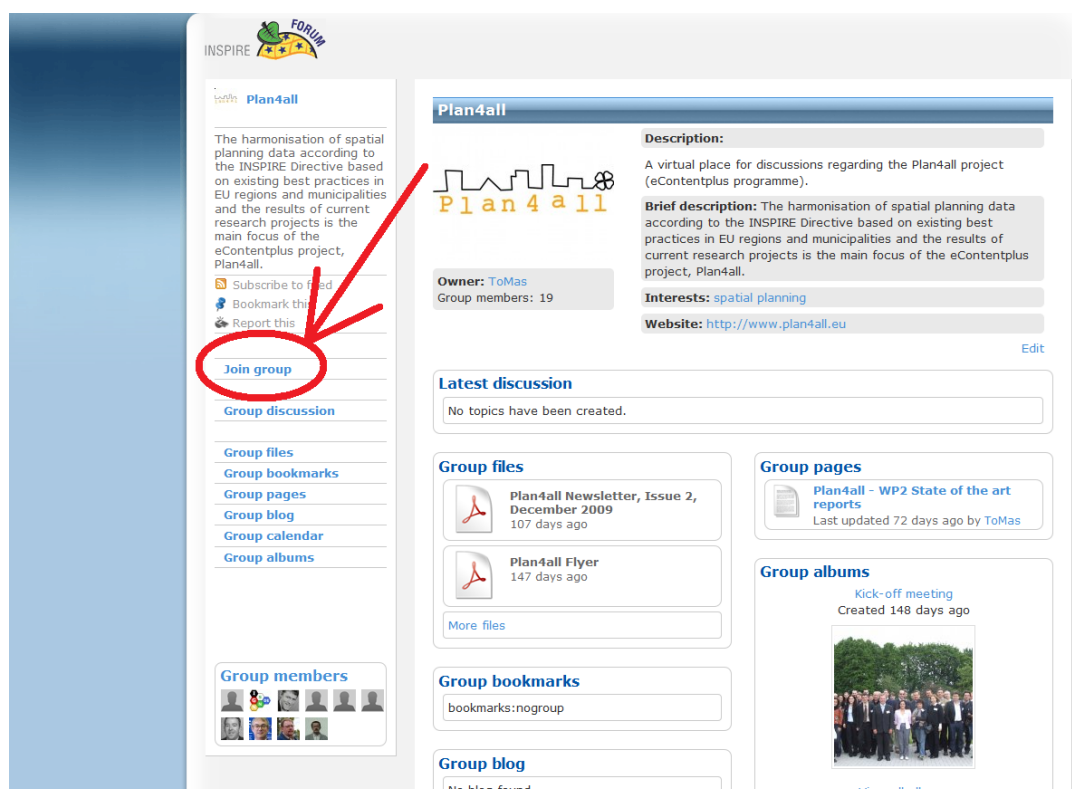
To join the Plan4all Forum please login at

<http://inspire-forum.jrc.ec.europa.eu/>

then go to:

<http://inspire-forum.jrc.ec.europa.eu/pg/groups/1892/plan4all/>

and click in the left menu on Join group.

A screenshot of the INSPIRE Forum website showing the Plan4all group page. The page is divided into several sections. On the left, there is a navigation menu with options like "Join group", "Group discussion", "Group files", "Group bookmarks", "Group pages", "Group blog", "Group calendar", "Group albums", and "Group members". The "Join group" button is circled in red, and a red arrow points to it from the text "and click in the left menu on Join group." in the instructions above. The main content area features the Plan4all logo, a description of the group, and a list of group files, including a newsletter and a flyer. There are also sections for "Latest discussion", "Group pages", and "Group albums".

INSPIRE FORUM

Plan4all

The harmonisation of spatial planning data according to the INSPIRE Directive based on existing best practices in EU regions and municipalities and the results of current research projects is the main focus of the eContentplus project, Plan4all.

Subscribe to feed  
Bookmark this  
Report this

**Join group**

Group discussion

Group files

Group bookmarks

Group pages

Group blog

Group calendar

Group albums

Group members

**Plan4all**

**Description:**  
A virtual place for discussions regarding the Plan4all project (eContentplus programme).

**Brief description:** The harmonisation of spatial planning data according to the INSPIRE Directive based on existing best practices in EU regions and municipalities and the results of current research projects is the main focus of the eContentplus project, Plan4all.

**Interests:** spatial planning

**Website:** <http://www.plan4all.eu>

Owner: ToMas  
Group members: 19

**Latest discussion**  
No topics have been created.

**Group files**

- Plan4all Newsletter, Issue 2, December 2009  
107 days ago
- Plan4all Flyer  
147 days ago

More files

**Group pages**

- Plan4all - WP2 State of the art reports  
Last updated 72 days ago by ToMas

**Group albums**

- Kick-off meeting  
Created 148 days ago

View all albums