Urban Information System

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Spain (SIU viewpoint)

Our municipal structure is composed of over 8,000 municipalities, 7,000 of which have a population of less than five thousand inhabitants.

Despite an overall population increase of over thirteen percent in the first decade of this century, practically half of Spanish municipalities have decreased in population.

We are, therefore, experiencing a population concentration in urban and metropolitan areas which have increased both in size and number of inhabitants.

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Objetives

- More transparency on urban planning issues, by developing management tools aimed at private and public sector and citizens.
- Increasing knowledge about current urban planning.
- Increasing knowledge about available land and evolution of the land use.
- Offering information about supply and demand of housing and other uses.
- Compatibility with other national, regional and European information systems.

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Definition

- A general and integrated public information system of information on land and urban planning (defined in the first additional provision of the Revised Text of the Land Act).

- In co-operation with the Autonomous Regions

- Assuring the compatibility and co-ordination with other information systems, in particular, with the Cadastre.

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Data Sources

- CORINE LAND COVER and the SIOSE project.
- The municipal planning figures of the Ministry of Housing urban planning database.
- The reference information, such as the aerial and satellite images of the Spanish National Plan for Territory Observation.
- The Natura 2000 network of biodiversity conservation areas in Spain.
- Land Classification and urban development areas from the Regional Departments in charge of Urban Planning.

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There are members representing all public agent involved:

- National Level, AGE (Cadastre, IGN, Red.es, M. of Housing)
- Autonomous Regions
- Spanish Federation of Municipalities and Provinces
- Other organizations (OSE, Land registry)

Two subgroups: Technological issues and Thematic issues

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Data Model

Land classification:
- Urban land (consolidated and non-consolidated)
- Developable land (sectorised and non-sectorised)
- Non-developable land
- Other

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Data Model

Developing areas:
- Non-Urbanized land
- Urbanized Land or in progress
- Built Land or in progress
- Consolidated Developing Area

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Developing areas are analyzed in detail in order to add main urban planning parameters to the developing areas:

- General data of the developing areas
- Suitability for building by uses
- Number of housing

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Ministry of Housing have promoted some changes in the Spanish regulation incorporation of the Inspire Directive, in order to include urban planning, land classification and developing areas.

- Have been expanded two themes:
  - Land use
  - Area management/restriction/regulation zones and reporting units

- Have been added a new theme:
  - Urban

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Thank you

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