

The Municipality of Genoa and the GeoSmartCity project

GeoSmartCity project represents for our Municipality an important experience regarding some of the main activities of my Department:

- Implementation of the Topographic Database
- Improvement of the Municipal Information System
- Implementation of the Information System of the «Città Metropolitana» (including all the Municipalities inside the ex «Provincia di Genova») according to the PON METRO national and Regional program.

The adoption of standards and services defined at european and national level is needed for all these activities.

The Information System Department contributes to the strategic planning of the Municipality of Genoa through the implementation of the institutional informative system.

Our Department manages and develops the open data issues, also geographic, in order to promote the e-government policy and data/metadata sharing on the internet according to standard and open formats.

Most of the department action are interoperability and usability of applications and datasets through web services and open data availability

The main guidelines of the Department concerns:

- Object Domain, that defines the Topographic Objects as «master key» for all the Municipality databases that refer to geographical object:
 - Buildings
 - Addresses
 - Mobility
 - Hydrography
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- Subject Domain, that defines all the subjects of the administrative action:
 - Citizens
 - Activities
 - Tourists
 - Professionals
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The relationship between the Object and Subject domains are guaranteed by the Decision Support Infrastructure, that provides facilities to share the informations:

- Geoportal
- Open data portal
- Municipal Data Warehouse
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Two important instruments to achieve the main goals of the Department are:

- PON Metro National Program for supporting the Digital Urban Agenda
- European Project to promote collaboration and sharing of methodology and technology issues about geographic datasets according to the INSPIRE Directive