

Pilot: County of Pamplona

Underground scenario

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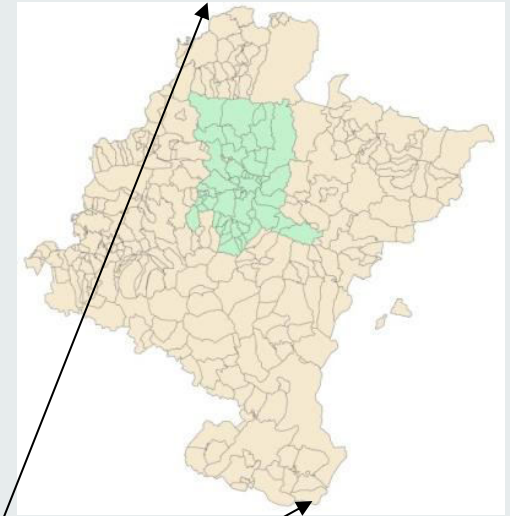
County of Pamplona

General Information

- Population: 358.557 inhabitants, 197.604 in the city of Pamplona (01/01/2012)
- Surface: 1.305,7 km² (25,1 km² city of Pamplona)
- Urban and geographic characterization:
50 municipalities of Navarra (Spain), including Pamplona.

County of Pamplona

- Federation of Local Councils manages the services related to
 - Water management
(40 municipalities)
 - Waste management
(48 municipalities)
 - Urban Transport management
(18 municipalities)
 - Taxi Service management
(19 municipalities)
 - River Park management
(8 municipalities)



Supporting partners



Ayuntamiento de
Pamplona
Iruñeko Udala

Town Council
of Pamplona

- Smart Cities



Mancomunidad
Comarca de Pamplona
Iruñerriko
Mankomunitatea

Federation of
local Councils

- Scenario



SITNA

- Open Data

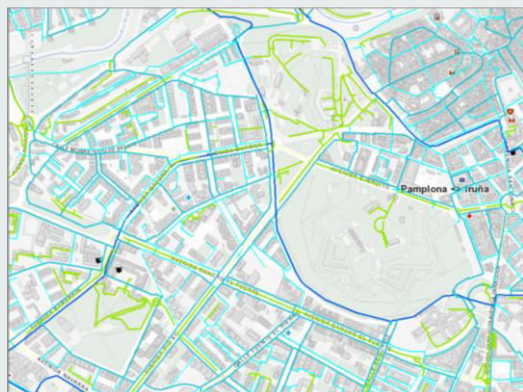


Aim of the pilot

- integration of **real-time data** showing the capabilities of GIS systems to manage, to monitor and to exploit real-time information
- Upgrading and integration of other underground utility networks to show the **benefits of data interoperability.**

Specific Data sources

Content	Metadata	IPR	INSPIRE
Water Supply network	26 layers Public metadata http://idena.navarra.es	Open data (CC-by 3.0)	INSPIRE Data Theme III.6. Utility and governmental services
Sewerage network	22 layers public metadata http://idena.navarra.es	Open data (CC-by 3.0)	INSPIRE Data Theme III.6. Utility and governmental services



Previous experiences

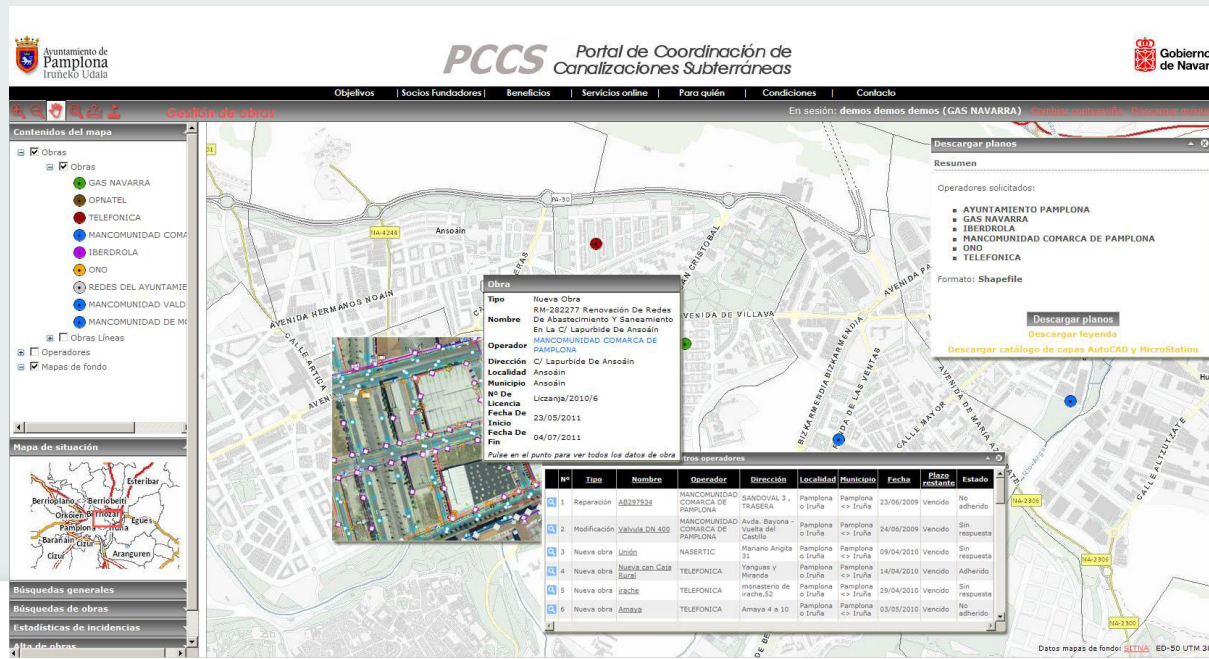
GeoSaS

- To solve problems in integral water cycle management.
- Currently running but lacking of real time data.



PCCS

- To coordinate underground infrastructure maintenance activities.
- Benefits for the citizens, and public administration and utility companies in Public-private partnership, but it is a close and proprietary solution



PCCS Portal de Coordinación de Canalizaciones Subterráneas

En sesión: demos demos demos (GAS NAVARRA)

Operadores solicitados:

- AYUNTAMIENTO PAMPLONA
- GAS NAVARRA
- IBERDROLA
- MANCOMUNIDAD COMARCA DE PAMPLONA
- ONO
- TELEFONICA

Nº	Tipo	Nombre	Operador	Dirección	Localidad	Municipios	Fecha	Plazo restante	Estado
1	Reparación	AB207531	MANCOMUNIDAD COMARCA DE PAMPLONA	SANDOVAL 3 TRASEA	Pamplona o trufa	Pamplona <-> trufa	23/06/2009	Vencido	No adherido
2	Modificación	Valvula DN 400	MANCOMUNIDAD COMARCA DE PAMPLONA	Avenida Bayona - Puerta del Castillo	Pamplona o trufa	Pamplona <-> trufa	24/06/2009	Vencido	Sin respuesta
3	Nueva obra	Urdin	NASERTIC	Meliano Arizta 31	Pamplona o trufa	Pamplona <-> trufa	09/04/2010	Vencido	Sin respuesta
4	Nueva obra	Nueva San Cala	TELEFONICA	Yanguas y Miranda	Pamplona o trufa	Pamplona <-> trufa	14/04/2010	Vencido	Adherido
5	Nueva obra	ladis	TELEFONICA	monasterio de ondo,32	Pamplona o trufa	Pamplona <-> trufa	29/04/2010	Vencido	Sin respuesta
6	Nueva obra	Amaya	TELEFONICA	Amaya 4 e 10	Pamplona o trufa	Pamplona <-> trufa	03/05/2010	Vencido	No adherido

Exploitation

Provision of the services will be focus on:

- Identifying new potential users to which existing solutions and new services can be offered
- Increasing Services license for existing users of current applications

Main clients

- Public Administrations
- Utility companies.

Pilot exploitation

- Providing **market - ready solution** to clients interested in the complete **water management** solution
- Reinforcing the market position by including **new data** and **reuse** existing **open data**.

THANK YOU

FOR YOUR ATTENTION

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