Project ME1.1.c Urbamid+

urbamid plus

The sign of our city

Barcelona, SmartCity Expo 2019

CUP F41I18000230006
CIG contratto SPC L3 7691600D1A
CIG contratto SPC L4 7691623019

Messina

HIS ET IPSAM CIVITATEM BENEDICIMUS

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Comune di Messina

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Agenda

THE GOVERNANCE FRAMEWORK OF PROJECT

THE APPROACH

DEMO SESSION

THE PROJECT TALE

THE PROMINENT CAPABILITIES

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FRAMEWORK

PROCUREMENT

THE GOVERNANCE FRAMEWORK OF PROJECT

The Governance Framework of Project

Services for citizens

Big Data

Public & Private Building

A new platform for **urban planning** and a **Geographic Information System** built upon an historical data archive that is feeded continuously in time. It offers **integrated services**, fully digitized processes and spatial data available **to all citizens.**

Focus on

- Functional and technological evolution of urban planning procedures
- Evolution of the Territorial Information System (SIT) with open source technologies and interoperability standards
- Geoportal development, open to interoperability with external databases
- Technological integration of the modules developed in the project

Timeline

31/10/2018 — Start Project — TODAY — 31/12/2021 — End Project

Budget

~1,7 M€

The Governance Framework of Project Procurement

Agenzia per la Coesione Territoriale

Comune di MESSINA

consip SGI sistemi gestionali integrati per le PA

SGI Lotto 3

MUNICIPIA GRUPPO ENGINEERING

pwc

ENGINEERING

IT Infrastructure and Applications

Co-Design to speed up public administration!

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The Approach

User needs collection

Prototypation

Implementation

Technical Preparation

Validation

Evolution

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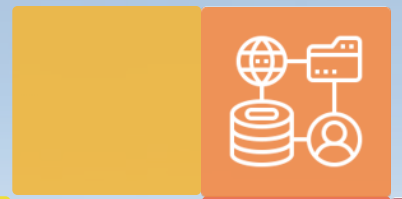
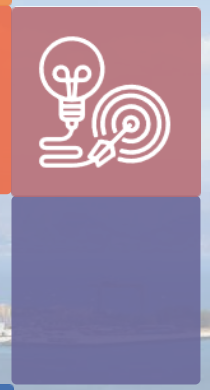
THE GOVERNANCE FRAMEWORK OF PROJECT



THE APPROACH



DEMO SESSION

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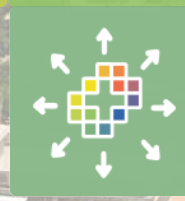

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THE PROJECT TALE

NEEDS

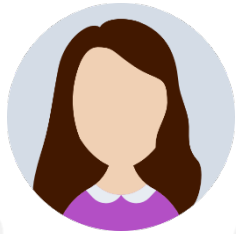
MAIN TARGET

The Project Tale — Needs

*I want to **easely** manage my routine work, so that I can attend **more** meeting with user on specific and hostic cases.*

-- Administration

	Nuovo	Integrazioni	Totale
Permesso di costruire	277	1260	1537
CILA	1093	905	1998
DIA	51	333	384
SCA Agibilità	566	941	1507
SCIA	542	1181	1723



*I want to manage my requests, and understand when my response will be ready, **as simple as using an app**.*

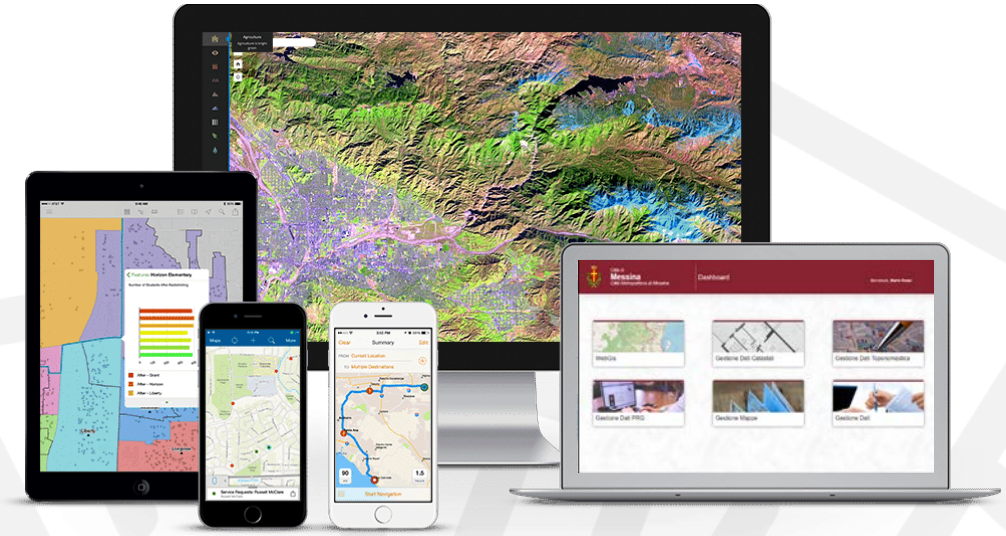
-- Citizen

The Project Tale

Main Target

A tool to send and manage **Building Practices** (Permits to build, Decisions, Practicability, etc) integrated with a **Territorial Information System (SIT)**, with a new WEBGIS interface, which will become the **Unique Infrastructure** for all those Systems that need geo-referred data, within Messina City region.

DIGITAL TRANSFORMATION OF WHOLE CIVIL INFASTRUCTURE DEPARTMENT AND RELATED CITIZEN SERVICES



DESIGN OF NEW GIS AND **URBAN GEOPORTAL**

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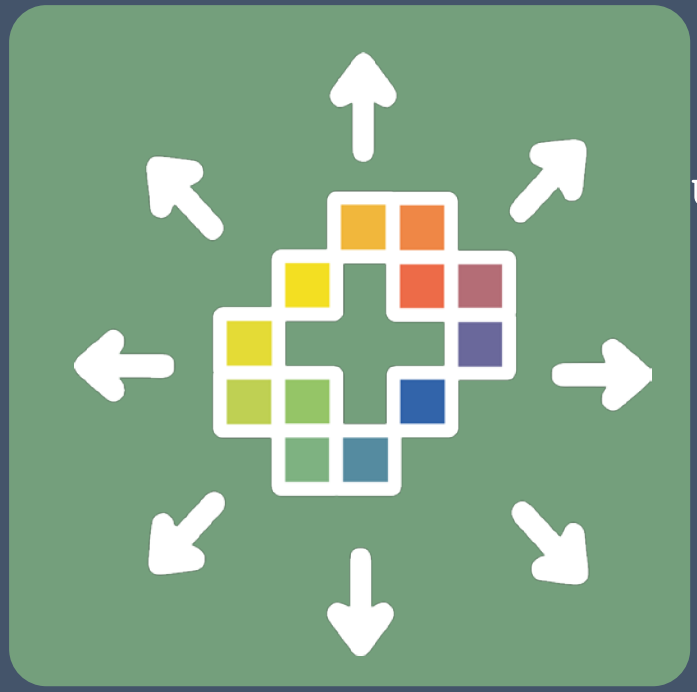
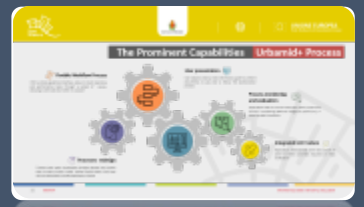


THE PROMINENT CAPABILITIES



URBAMID+ PROCESS

URBAMID+ GIS

OVERALL ARCHITECTURE

The Prominent Capabilities Urbamid+ Process

Flexible Workflow Process

With a simple graphical interface, allows to build operative and authorizative tasks through a subset of values, allowing to link task each other in cascade

User presentation

User adopt a step by step information guide to manage documents, to pay and to follow the authorization process

Process monitoring and evaluation

Application take in account execution time of task and process, considering different weight for eache one, in order to measure the efficiency

Integrated GIS Feature

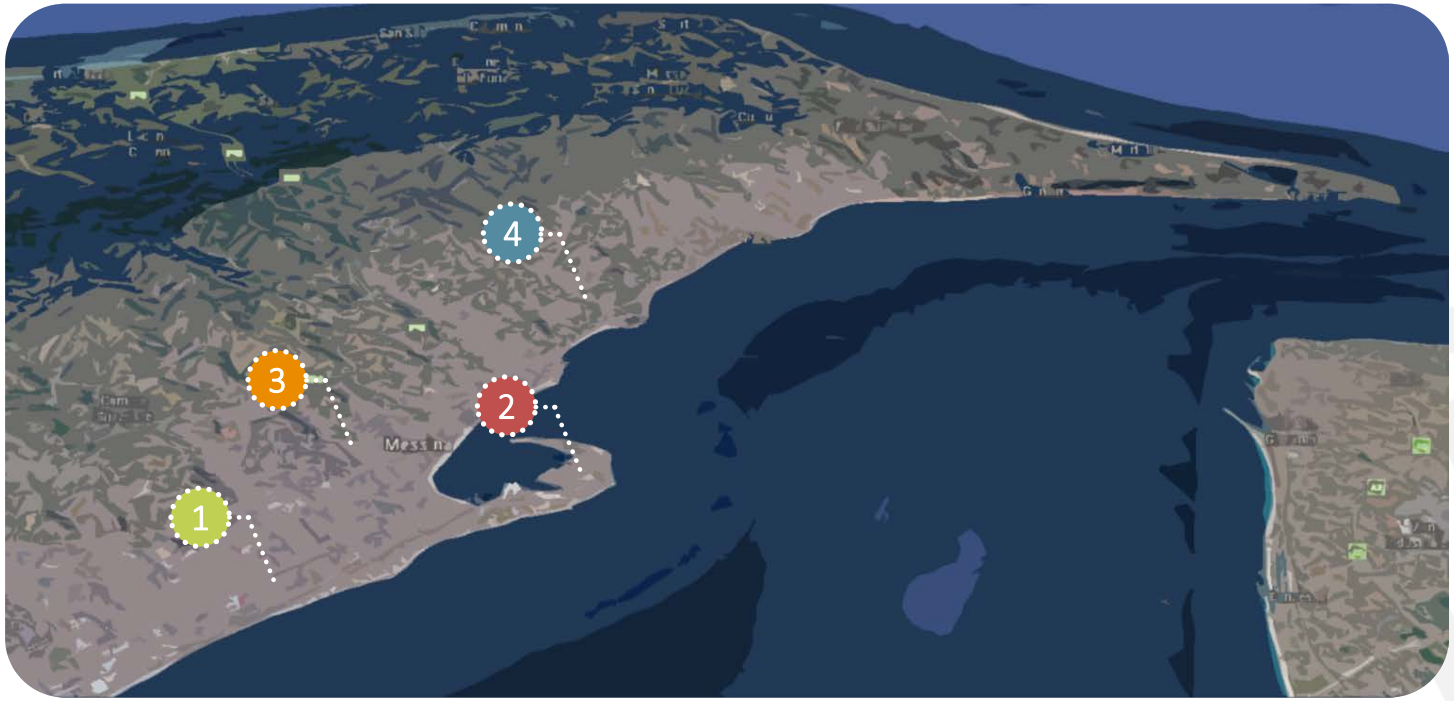
Application interoperate with GIS System in order to make automatic requests on maps verification

Processes redesign

Process have been rationalized through general and simple task in order to have a clear, simple process map. Every task can be specialized through parameters values

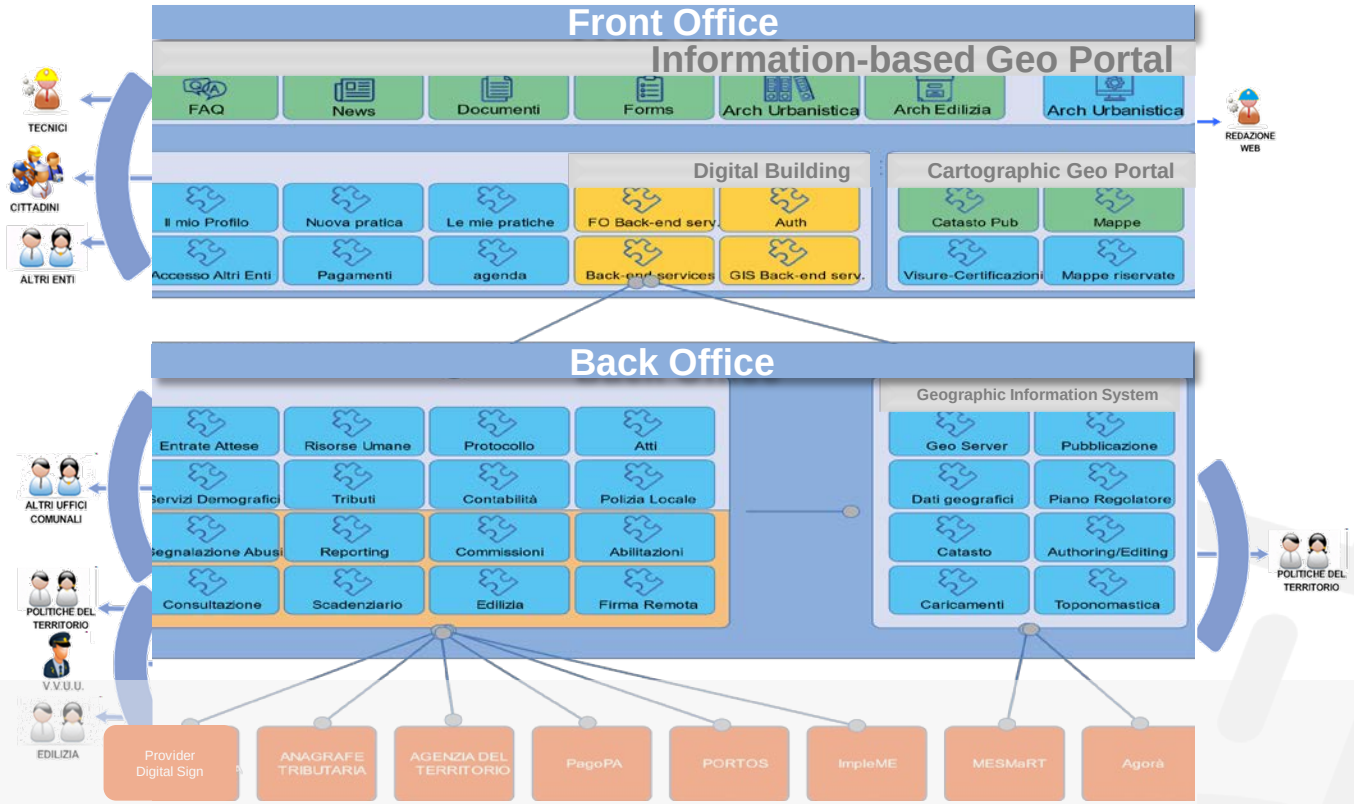
The Prominent Capabilities Urbamid+ GIS

URBAMID+ GIS CAPABILITIES



1. GIS System has thought as central in whole administration data and processes, it is interoperable by default with othe Administration Applications
2. It provides webgis function to rotate, zoom de-zoom maps, add point and paths and make easy calculation
3. It helps to easily create thematic layers
4. It is able to display sensor data coming up from Mesmart Ecosysytem

The Overall Architecture



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Thanks for your attention!

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