



## LETTER OF SUPPORT

Ispra (Italy), 23 October 2017

SIPRO Agenzia per lo sviluppo Ferrara  
Via Cairoli 13  
44121 Ferrara

The Digital Economy Unit of the EC Joint Research Centre (JRC), in cooperation with other services of the European Commission, is co-ordinating the “European Location Interoperability Solutions for e-Government (ELISE)”<sup>1</sup>, Action 4.1 of the ISA<sup>2</sup> programme)<sup>2</sup>.

The ELISE Action is a package of legal/policy, organisational, semantic and technical interoperability solutions to facilitate efficient and effective electronic cross-border or cross-sector interaction between European public administrations and between them and citizens and businesses, in the domain of location information and services, supporting Digital Single Market (DSM), Better Regulation (BR) and Public Sector Modernisation (PSM) goals. It is aligned with the proposed focus of ISA<sup>2</sup> on European public administrations, businesses and citizens, and the need to ensure that best practice interoperable solutions are deployed across the European Union (EU).

The interoperability solutions produced by ELISE will include guidance and tools for data publication and access, building where possible on INSPIRE (e.g. approaches to improve the free flow of data envisaged in the Digital Single Market strategy), “ready for operation” pilots in different sectors (e.g. energy, transport, marine) or cross-sector location-based statistics, and “common services” that support key priorities (e.g. gazetteer of geographic names and addresses).

Within this context, the undersigned Francesco Pignatelli, ELISE Project Leader, hereby confirms the willingness to support the activities of the Interreg Central Europe “CitiEnGov” project (CE496)<sup>3</sup>.

The interest is related to the focus of CitiEnGov project on energy data at level of buildings, which is linked to the Energy pilot undertaken by the JRC in the framework of the ELISE action.

In this context, the Municipality of Ferrara (CitiEnGov associated partner) together with the project lead partner (SIPRO) will collect spatial and energy related data that may be of interest and useful for the ELISE Energy pilot, in particular for the Use Case 2 “Comparative analysis of different methodologies and datasets for Energy Performance Labelling of buildings”, aiming at developing different geo-processing services to automatically calculate the “energy labels” of buildings based on spatial information and basic attributes (e.g. age of construction, surfaces, volumes, ...).

The following ANNEX 1 contains a possible list of actions to be executed in the frame of the cooperation between CitiEnGov project and ELISE Energy Pilot.

Yours faithfully,

Francesco Pignatelli

<sup>1</sup> [https://ec.europa.eu/isa2/actions/improving-cross-border-exchange-location-information\\_en](https://ec.europa.eu/isa2/actions/improving-cross-border-exchange-location-information_en)

<sup>2</sup> [https://ec.europa.eu/isa2/home\\_en](https://ec.europa.eu/isa2/home_en)

<sup>3</sup> <http://www.interreg-central.eu/Content.Node/CitiEnGov.html>



## ANNEX 1

In the context of the Interreg Central Europe “CitiEnGov” project (CE496), the Municipality of Ferrara (associated partner) together with the project lead partner (SIPRO) and supported by Dedagroup Public Service (participant partner) will collect spatial and energy related data that are of interest for the ELISE Energy pilot, in particular for the Use Case 2 “Comparative analysis of different methodologies and datasets for Energy Performance Labelling of buildings”, aiming at developing different geo-processing services to automatically calculate the “energy labels” of buildings based on spatial information and basic attributes (e.g. age of construction, surfaces, volumes, ...).

The following provisional list contains a set of data available at Municipality of Ferrara from different sources and of potential interest for the ELISE Energy Pilot:

- 2D buildings footprint (based on Municipal register of buildings)
- measured height of buildings (collected on-site)
- estimated height of buildings (from Regional Topographic database)
- buildings age of construction (collected on-site and from Census)
- number of building units (based on Municipal register of buildings)
- buildings volumes and areas (based on Municipal register of buildings)
- uses of buildings (based on Municipal register of buildings)
- Energy Performance Certificates of buildings/building units (from Regional SACE system)
- annual consumptions of gas, electricity, district heating (from utilities)

These (and/or) other data can be provided to JRC, free of charge, without any reference to persons and grouped at address and/or building level, with the only constraint of using them in the boundary of the ELISE Energy pilot activities.

The results of the activities which will be executed by JRC within the ELISE Energy Pilot using the data provided by the CitiEnGov project will be shared with the CitiEnGov consortium.