

## **Cross-border eSolution/eService Prototype Development Proposal**

**Presentation event:** *3<sup>rd</sup> Danube eRegion Conference – DeRC 2013 in Ljubljana on September 23-24*

**Prototype title:** **3D urban tools for protection of cultural heritage**

**Short description of the prototype:**

(problem to be solved, expected benefits, main stakeholders, expansion opportunities, related EU projects, references):

Presentations of existing and planned urban environment in 3D form are quite common nowadays.

The prototype 3D urban tools for the protection of cultural heritage have been developed as a tool for visualization of the impacts of new spatial developments on the surroundings of a heritage asset. This plays an important role when planning and designing urban environment. The analysis of a given part of a townscape reveals the visibility of cultural heritage before and after the potential new development and encourages the protection of heritage assets through urban planning.

Prototype has been tested with the data and technical environment of 3D Urbanism of the Municipality of Ljubljana, <https://urbanizem.ljubljana.si/lab/3durbanizem/3deng.htm> (developed by F.J.Zakrajsek et al.) and presented at the Mayor Cities 2013 Conference; Franc J.Zakrajšek: 3D Urbanism in Ljubljana City (<http://www.majorcities.eu/conferences/2013-ljubljana/presentations/full-agenda>).

The prototype is simple, yet useful tool for protection of cultural heritage when planning interventions in urban areas, planning new developments in environment, e-participation when screening cultural heritage potentials, valuating real estate and similar.

**ICT requirements for the prototype deployment in another organization/country:**

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**Expected cross-border impacts:**

**Proposer - contact person**

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**Existing partners** (name & family name, position, organization, country):

Municipality of Ljubljana

Institute for the protection of cultural heritage of Slovenia, Slovenia

Partage Plus Project Partners (Austria, Italy, Croatia, Hungary, Germany, Belgium)

**What type of partners are we looking for?**

Spatial Planning Departments at municipalities

Institute for the protection of cultural heritage of Slovenia , Conservation Centre