

2nd Danube eRegion Conference – DeRC 2012

Grand Hotel Union Ljubljana, Slovenia

Monday - Tuesday, September 24-25, 2012

<http://eLivingLab.org/CrossBordereRegion/DeRC2012>

Cross-border eSolution/eService Prototype Development

Prototype title: Innovations for smart communities

Short description of the prototype (problem to be solved, expected benefits, main stakeholders, expansion opportunities, related EU projects, references):

The project aims to collect, implement and evaluate innovations related to real problems of communities:

- energy saving including public/personal transport and reduction of external energy sources
- food with emphasis to local food supply, community gardening and related to lower energy consumption per unit of food
- water management and preservation of drinking water in smart communities
- soil preservation and remediation
- health
- innovations for sustainable development of small and medium enterprises and hand craftsman
- new forms of public/private financing models for social entrepreneurship

Innovative projects, submitted by various stakeholders will be evaluated and granted support in the form of project experts. New flexible subproject management and exchange of knowledge between the field experts and users will be tested. Each subproject will demonstrate impacts related to more sustainable communities

Benefits: improved quality of life, lower costs of living, higher employment rate, sustainable development of communities

Stakeholders: community authorities, citizens, SME's, R&D, public/private financiers

Expansion opportunities: overcome the language barriers, smarter translations in national languages

Related EU project: energy/smart cities

References: 1. Interreg CrossInno, cross border innovations among SME's; 2. Zero Trade, low carbon retail sector

ICT requirements for the prototype deployment:

- server farm for knowledge base, translations, project management
- mobile devices, set top-boxes
- modified open source solution for KB, translations and PM

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Existing partners (representative, position, organization, country):

New partners search: