



EAGLE

Enhanced Government Learning

Background

Public administrations (PA) need to cope with various challenges: new regulations, an aging workforce and the need for adopting their ICT. Technology-enhanced learning (TEL) represents thus a sensible option notably for rural local governments (RLG) that need to keep up with such changing environments, but do have limited access to training courses. Interviews in a pre-study with RLG in 5 European countries (namely Luxembourg, Montenegro, Germany, Austria and Ireland) have shown that

- i) often the biggest obstacle is to include learning in the work process,
- ii) training plans are missing and
- iii) motivation to spend working time on learning is often low for different reasons.

Despite regular use of computer and mobile devices, there are deficiencies in communication and collaboration skills of people working in public administrations that also need to be improved in an enhanced government learning environment.

Objectives

EAGLE aims at equipping employees in local government administration in rural communities with a holistic training solution that supports learning of critical transversal skills such as ICT literacy, information literacy and professional management of change situations in entire organizations at all levels. To achieve this, EAGLE creates a novel yet flexible and cost-effective EAGLE Open Learning Platform and Services adapted for rural local governments with the purpose of:

- Developing automatic question item generation for online assessments based on open educational resources (OER)
- Developing a proficiency-based curriculum for enabling and learning with OER and OER tools, including rapid development tools.
- Creating an open learning platform connecting to existing learning platforms and local government information systems, harnessing the powers of open data as well as OER
- Enhancing the open learning platform with public administration specific user services like argumentation technology and general learner support through automatic question item generation from OER and easy access to OER tools.
- Analysing cultural differences and commonalities to support exchange of knowledge and to foster a cross-European OER local government learning community.

Funding Programme:

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Project Duration:

01/02/2014 – 31/01/2017

Project Budget:

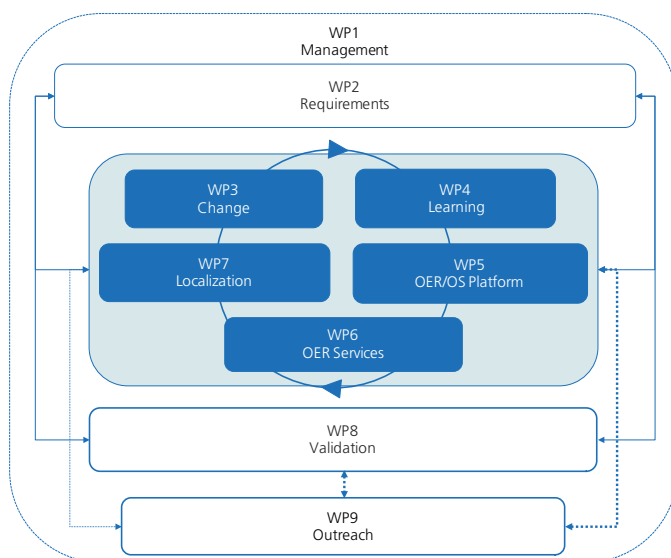
3.2 million euro

Project Website:

www.fp7-eagle.eu

Activities

EAGLE applies the concept of change management to introduce a learning-enhanced work process, develops an open education resources OER learning strategy focusing on critical skills ICT and information literacy, and develops the EAGLE open learning platform, combining open source learning and open data platforms with new learning tools.



The actual platform development follows an iterative approach, starting with a user-experience based requirements elicitation. This is continuously followed-up throughout the project with UX-based validation, involving the target user group from start to finish.

EAGLE builds on user participation for requirements elicitation, testing and validation and to iteratively develop the change management and cross-device learning strategy, integrates the open source components of the open learning platform and user services, combined with OER community development.

Impact

EAGLE will significantly advance the state-of-the-art in public administration learning and introduce the technology through our validation and associated partners in real-life rural local government environments. More particularly, this project will:

- Stimulate the take-up of learning technologies in local government;
- Reinforce the evidence-based assessment of learning technologies' effectiveness;
- Encourage the innovative use of learning technologies;
- Allow employees in public administrations to acquire skills more timely and effectively;
- Increase awareness on the benefits of the adoption of learning technologies.

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