

Design of e-learning platform, the e-Data Bank and the e-Adult Educators Academy

Based on the development of the Technology and Digital Competence Framework to meet the e-skills essential for AdEd to upgrade their support to adult learners in the digital era, the development of Digital Professional Curriculum, the syllabus and the ICT Guides and material to be used for the professional development training (IO5) the main aim of IO4 is:

- To design the dynamic and interactive e-platform to be used for the purpose of the project which will function as an Open Learning Environment, offering interactivity options through the e-Adult Digital Academy to be set up, and the e-Data Bank for the continuous digital development of Adult educators.

The IO5 is expected to stimulate and empower even further the opportunities provided for the professionalisation of the AdEd digital competences, ensure their continuous development since open access and interconnectivity will be available, while at the same time opportunities for open, free and self-regulate learning is enabled. The provision of all products (IO1-4) in an open and accessible form will provide added value to the project and ensure its sustainability and exploitation.

The objectives of IO5 are:

- To design, develop, pilot-test and upload the e-platform as described above.
- To provide the opportunities for on-line training and on-line testing using the Screening Tests (Audit Skills) and ICT Guides designed in IO3.
- To produce the e-learning courses using accordingly various techniques offered in open learning environment such as MOODLE course, webinar, on-line asynchronous or synchronous courses etc and upload them on the e-platform.
- To create the e-Data Resources Bank with useful reports, articles, tools, material in relation to the digital upgrade of Adult Educator in general.
- -To create the e-Adult Educator Digital Academy and invite experts, stakeholders to register.
- To provide information for potential validation of the courses with reference to the EQF and NQF of each partner country.
- To design an e-Manual with instructions and guidelines⁷
- To continue the development of the PROJECTS' Pack, (IO6) to initiate the planning of the Professional Development Training (IO5) and the design of the Campaign for Strategic Planning (IO7).

Based on the above the tasks leading and the inter-related activities leading to IO4 are all related to the design, development and upload of the e-learning platform.

The format and functions, as well as its dynamic and interactive capabilities will have to be designed and planned in order to support its effectiveness and use. It is proposed that it should be divided into the following sections and related activities will be organised:

- White Paper Report - Technology and Digital Competence Code: All information relevant to the I.O.1 will be uploaded and presented in an index form. (P1)
- Learning Environment: The Curriculum, the ICT Step-by-step Guides, the training material, the 3 Screening Tests (Skills Audit), the on-line courses and on-line testing will be provided P3
- On-line learning modules/ training: Based on the ICT Guides developed at least 3 courses/modules will be designed to support the upgrading of digital skills offered in an open learning environment, friendly and easy to use. Before its final upload all necessary steps will be followed. Pilot testing will take again the form of open-consultation with AdEd and stakeholders. For each module a VALIDATION test will be provided based on IO5 Open Badges system and an award-Badge will be issued. The procedure for linking this with the ECVET/EQF, the national policies and the labour market will be promoted and further finalised at IO7 (P5).
- Learning opportunities on-line and in-house: In this section various learning opportunities i.e. KA1 learning mobility, other course at the National or EU level, will be continuously uploaded whereas the courses to be designed for on-line use will also be uploaded for open access for the registered member of the e- Academy.
- Adult Educators Profiles: In this section AdEd will be able to create their profile and store essential information for their progress in relation to their digital competence. Their Digital Development Plan will be incorporated, as well as the OPEN BADGES.
- e-Adult Educators Academy: AdEd, stakeholders, experts, professionals, organisations, public authorities etc. related to project and later on to the field of adult learning will be registered to exchange ideas, good practices, material etc. The Digital Adult Learning Network to be created (IO5) will support the work of the project after its completion to ensure continuity, sustainability and exploitation of results.
- Validation procedure: Link with IO4 and the process designed for the eco-system of the Open Badges.
- On line e-Manual with instructions and guidelines will be developed.

Translation and localisation.

PLEASE DESCRIBE THE TASKS LEADING TO THE PRODUCTION OF THE INTELLECTUAL OUTPUT AND THE APPLIED METHODOLOGY

The applied methodology is described below:

1. Organisational and overall approach: All partners will be actively involved. Based on the partners' expertise, P6 will be the leading and P3 the supporting organizations with high coordination, support and monitoring roles. The format of the I.O.s products (prototype, functionalities, framework, screens, links, e-bank, e-academy etc) will be decided by the Management Committee at the first meeting.
2. Monitoring and evaluation: will be done by the leader and evaluation will be achieved through self and peer assessment, pilot testing on a specified set of criteria and the external evaluator. AdEd's and the Advisor's Group feedback during the use of the e-tool will (number, reaction, comments, use etc) is also indicators for the evaluation process.
3. Other relevant information: During the time allocated for this I.O. the 3rd meeting will also take place focusing on the development of the e-tool, its pilot-testing, and the implementation of the award programme, as well as design of the campaign and strategic planning of the IO5. The validation possibilities will continue in cooperation with stakeholders and public authorities.

Allocation of tasks: P6- Activity Leading Organisation (LO) and P3 - Supporting Organisations:

1. Organisation, management, coordination, provision of support and monitoring of Output 2 as well as cooperation with the Management Committee (MC) and the Advisory Group.
2. Set up a road-map for the production of I.O.4 with milestones and allocation of responsibilities for each partner based on proposal and expertise.
3. Design templates and guidelines for all aspects to be prepared by partners i.e. e-academy, on-line learning, learning opportunities, Screening and Testing etc.
4. Design a draft prototype with all screens, buttons, functions etc for review and consultation.
5. Provide guidelines for the design of the transfer of a number of ITC Guides (IO3) on-line and in which way (i.e. Moodle, MOOCs, webinar, youtube etc).
6. Develop draft guidelines and reporting templates for the pilot testing of the e-tool with other e-functionalities.
7. Collect each partner's contributions, activities and challenges in English and national languages (hard copy and e-form)

8. Design, develop, upload and pilot-test the e-tool, e-bank, e-academy and all tasks allocated P1.
9. Finalise the format of all components of the e-tool and e-platform.
10. Translate and localisation in house.
11. Initiate discussion for IO6 and IO7, and the OB endoresment.

All partners will cooperate in the following:

1. Contribute towards the development and review of the e-tool, e-platform, e-learning, e-academy and e-databank.
2. Contribute in the review and pilot-testing of the e-tool.
3. Realise all responsibilities assigned for the design of all the functions of the e-tool as indicated above, on-line learning, profiles, e-bank etc.
4. Contribute towards the design of the manual for the use of the e-learning platform.
5. Collect information, data, KA1 courses, resources etc for the e-bank.
6. Promote the registration of AdEd on the platform.
7. TRANSLATION, LOCALISATION and PUBLICATION of final framework in national language will be done in house.
8. Cooperation with Activity Leading Organisation and Management Committee.

Leading partner: Research and Innovation in Education Institute

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