Erasmus+ Strategic Partnerships Key Action 2
Open Data City Officer - OpenDCO
Project Number: 2022-1-CY01-KA220-HED-000089196

Open Data City Officer

Cyprus Meeting 24 – 25 October 2024 University of Nicosia

WP 1 – Project Management & Overview

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UNIVERSITY OF THESSALY creative years 1988 — 2018

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Presentation Outline

- Program aims and objectives
- Key Questions
- Project partners
- Project outline & KPI's
- Timeframe & Implementation (see revised time schedule)
- Budget (See OpenDCO Budget Revised)
- Lump sum funding model (Handbook-on-KA2-lump-sums)
- Conclusions

Program Aims and Objectives I

◥ Even though educational offerings on open data are available we are lacking:

◥ a) an occupational profile that is focusing on smart cities' open data at the European level

◥ b) a systematic curriculum able to cover all different aspects of an Open Data City Officer - OpenDCO.

◥ The above two factors constitute the main contribution of this project which is considered quite important taking into account the impact open data may have on the economic growth of the European Cities

Program Aims and Objectives II

- Topics addressed by the project
  - Create new, innovative or joint curricula or courses
  - Digital skills and competences
  - Overcoming skills mismatch and addressing the needs of the labour market

- To utilise open data, fully, smart cities officers must develop new competences (knowledge, skills, and attitudes) and new curriculums for this new job profile should be defined.

- An Open Data City Officer (OpenDCO) is an innovative position in a smart city acting as the city's central person for planning and building a smart city's capacity on open data.

Program Aims and Objectives III

Overall, the objectives of the OpenDCO project are concrete, important, and numerous:

- Provide in a structured and systematic way a framework for educating smart cities staff on open data,

- Develop an innovative curriculum for OpenDCOs (according to our best knowledge there is none available worldwide),

- Provide innovative learning tools,

- Close the competence and skills gap for municipalities officials,

- Promote the European Collaboration on smart cities' education,

- Increase the awareness of the Member States, Local Authorities, Municipalities and of various stakeholders that smart

- Cities open data competences is a complex and difficult to acquire,

- Build-up on important work delivered from other ERASMUS+ projects, such as SmartDevOps

KPIs for the Project : Pilot Training

- Number of delivered modules during the pilot phase: 20 modules;
- Number of trainee applications: 200;
- Number of applicants starting the course: > 80;
- Number of learners/trainees successfully completing the training: 70%;
- Number of online sessions/face to face meetings with students: 20;
- Number of positive opinions by trainees: >95%.

KPIs for the Project: Dissemination & Exploitation Actions

- Number of printed dissemination items produced/delivered: 12 (three per country);

- Number of digital dissemination items produced/delivered, news items on website: 50;

- Number of OpenDCO on social media followers: 200;

- Number of communication / dissemination activities (organization of project events, conferences): 5;

- Number of people attending project events: 500 persons;

- Number of audience members reached through other events: 1.000 persons;

- Number of 3rd party activities where the project was presented (events, conferences, interviews): 5;

- Number of scientific publications: 5;

- Number of exploitation activities: 8 (2 per partner country/per year).

Key Questions (I)

- ◢ We need to define who is the target audience, who is an OpenDCO in terms of job description and academic, professional qualifications.

- ◢ We need to decide on the nature of the program (a) vocational, (b) academic, (c) professional and (d) academic 1st or 2nd cycle.

- ◢ Based on the above we need to decide on the level of the learning units based on the EQF and Dublin Descriptors

  (a) Level 5 certificate 2 year program

  (b) Level 6 Bachelor

  (c) Level 7 Master

  (d) Level 8 Doctoral

Key Questions (II)

◤ Are we going to build 20 or so units / courses or group in larger units?

◤ How many ECTS will each unit / course going to be? This will determine the effort required

◤ How much of the load will be "taught" and how much will be the effort outside the class?

◤ How are we going to assess the effort and how are we going to document asssement

◤ Certification ?

Project Partners

▼ University of Nicosia – Cyprus (Coordinator)

▼ Hellenic Open University – Greece

▼ Panepistimio Thessalias - Greece

▼ Universidade Do Minho - Portgual

▼ Fernuniversitat In Hagen - Germany

Work Package 1: Project Management Package

The role of the coordinator

▰ Defining quality indicators for each item above and of monitoring and quality control procedures;

▰ Designing and submitting questionnaires/grids to the partners to evaluate the project plenary meetings and the overall management, and the quality control of the project deliverables;

▰ Collecting and analyzing data;

▰ Co-operating with the evaluation team;

▰ Producing Progress and Final Evaluation Reports.

Work Package 1: Project Management Package

The role of the Partners

◥ Co-operating with the coordinator and the other project members;

◥ Contributing to defining indicators and monitoring procedures for the Quality & Assurance Framework;

◥ Organizing a focus group involving educational experts and stakeholders to validate the course curriculum;

◥ Submitting expectation/satisfaction questionnaires to teachers involved in the project training course;

◥ Collecting and analyzing data at the national level;

◥ Contributing to the Progress and Final Evaluation Reports.

Work Package 2: Development of Pedagogical Educational Approach

The main results of WP2 will be:

- T2.1 Development of self-assessment tool.

- T.2.2 Tool to design tailored learning journeys

- T2.3 Evaluation of tools.

- T2.4 Organization of a multiplier event

- T2.5 Publication to a conference/journal

Work Package 2: Development of Pedagogical Educational Approach

The main deliverables of WP2 will be:

▼ 2.1 1st Project Meeting

▼ 2.2 Designer of learning journeys (T2.2, T2.3)

▼ 2.3 Development of self-assessment tool (T2.1)

▼ 2.4 OpenDCO Educational Strategy and Approach Multiplier Event

▼ 2.5 Publication for OpenDCO pedagogical strategy

Work Package 3: Development of the OpenDCO Curriculum

The main results of WP3 are:

◤ T3.1-Situational analysis.

◤ T3.2-Definition of learning outcomes

◤ T3.3-Selection and design of the training material

◤ T3.4-Definition of OpenDCO Learning Journeys.

◤ T3.5-Extended Abstract translation of the curriculum.

◤ T3.6 - Organization of the 2nd project meeting

◤ T3.7 - Organization of a multiplier event

◤ T3.8 - Publication of a paper on OpenDCO curriculum

Work Package 3: Development of the OpenDCO Curriculum

The main Deliverables of WP3 are:

◤ 3.1 2nd Project Meeting (T3.6)

◤ 3.2 Development of OpenDCO Curriculum (T3.1 – T3.5)

◤ 3.3 Multiplier Event OpenDCO Curriculum and Assessment Tools (T3.7)

◤ 3.4 Publication for OpenDCO Market (T3.8)

Work Package 4:Development of the OpenDCO Training Kit

The main results of WP4 are:

▼ T4.1 Production of training course learning contents.

▼ T4.2 Production of training course assessment contents.

▼ T4.3 Production of Guidelines for educators.

▼ T4.4 Translation of the Training Kit.

▼ T4.5 Organization of Train-the-trainers event.

▼ T4.6 Organization of a multiplier event for presenting the TK.

▼ T4.7 Publication of the TK to a conference/journal.

Work Package 4:Development of the OpenDCO Training Kit

The main deliverables of WP4 are:

▼ 4.1 OpenDCO Multiplier Event (T4.6)

▼ 4.2 OpenDCO Train the trainer (T4.5)

▼ 4.3 OpenDCO Training Kit (T4.1 – T4.4)

▼ 4.4 OpenDCO Training Kit Publication (T4.7)

Work Package 5: WP5: OpenDCO Certification of Pilot Cohort, Evaluation, Dissemination and Exploitation

The main results of WP5 are:

▼ T5.1. Online learning platform

▼ T5.2. Preparation

▼ T5.3. Piloting

▼ T5.4. Evaluation and certification

▼ T5.5. Identification of relevant Exploitation Plans (EP) variants.

▼ T5.6. Identification of appropriate external stakeholders

Work Package 5: WP5: OpenDCO Certification of Pilot Cohort, Evaluation, Dissemination and Exploitation

The main Deliverables of WP5 are:

▼ 5.1 Development of OpenDCO online learning platform (T5.1)

▼ 5.2 OpenDCO Partners Meeting in Cyprus (T5.2)

▼ 5.3 OpenDCO Development of Dissemination and Exploitation Plan (T5.5)

▼ 5.4 OpenDCO Multiplier Event on Project Results

▼ 5.5 OpenDCO Pilot Cohort Evaluation and Certification (T5.4)

▼ 5.6 OpenDCO Pilot Training (T5.3)

▼ 5.7 OpenDCO Publication of project results

▼ 5.8 OpenDCO project stakeholder database (T5.6)

▼ 5.9 Promotional and dissemination material of OpenDCO Training Kit

Lump Sum Funding Model

◥ The funding of the project is based on the achievement of the goals set including the quality of the deliverables.

◥ There is a case for partial achievement and payment therefore we need to make sure that we accomplish deliverables on time and successfully.

◥ The funding will be calculated based on the achievements on each work package and activity.

◥ We may not have to submit invoices and other evidence but I propose that we keep the old system nevertheless including staff costs, traveling and other expenses.

Lump Sum Funding Model

◤ Staff Costs: Fill out timesheets, keep lists of attendance, signed and stamped joined declarations and proof of employment.

◤ traveling based on the Erasmus rules and budget : Save tickets, boarding passes , transportation, hotel and restaurant invoices /receipts list of attendance etc.

◤ Events : save invoices and receipts.

Final Report

◤ Project ends 14 December 2024

◤ Aim to submit the final report before the end of the year. All deliverables are completed.

◤ Please follow the financial rules outlined above. You are responsible for your budget and financial performance.

◤ Each partner should focus on the WP they are responsible for upload all the evidence and write the draft of the final report for their part.

◤ Let's aim to complete the above tasks by the end of November.

Thank you and I remain at your disposal for any questions you may have !!!

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