**IN-CLOUD: Innovation in the Cloud bridging Universities and Businesses**

**Programme:** Erasmus+

**Dates:** 01-09-2015 / 01-09-2017 (24 months)

**Organizer:** UNIVERSITA TELEMATICA INTERNAZIONALE-UNINETTUNO

**Partners:**
- UNINETTUNO (Italy). University with experience in e-learning and video lessons learning.
- UNED (Spain). University with experience in e-learning and video lessons learning.
- IAT - WH Gelsenkirchen (Germany). University with experience in cloud computing.
- EVM - EVM PROJECT MANAGEMENT EXPERTS (Spain). Company. Expert in consultancy and project management.
- ANATOLIKI S.A. (Greece) - Regional Development Organization.
- MADAN PARQUE (Portugal). Technology park.
- Effebi Association (Italy). Non-profit association for management and development of HR.

**Goal:** Training program on cloud computing for Businesses and Universities with certifications and based on video lessons production of multilingual didactic materials in 6 European languages.

**Activities:**
- Design, production and delivery of a set of VET practice-oriented video lessons, units and courses on cloud computing based.
- Creating a set of VET Qualifications, at different levels (it is expected from EQF4 to EQF7)

**Outcomes:**
- **O1: Training needs and professional skills analysis. (M1-M7).**
  a. Leader: IAT
  b. UNED Working days: 22
  c. Activities:
     i. O1/A1 – Design of assessment instruments
     ii. O1/A2 – Needs’ analysis and labour market analysis
     iii. O1/A3 - Didactic units design
  d. Milestones:
     i. delivery of the assessment instruments
     ii. report on the Cloud Computing state of art
     iii. report on the training needs analysis
     iv. definition of the didactic units’ contents and Learning Outcomes
  e. Performance indicators:
     i. Number of interviews and surveys successfully completed (>30).
     ii. Number of VET certificates designed (4 at least)
- **O2: IN-CLOUD Qualifications. (M5-M24).**
  a. Leader: EFFEBI and LEO
  b. UNED Working days: 15
  c. Activities:
     i. O2/A1 – Qualification design
     ii. O2/A2 – Methods for validation of Learning Outcomes
     iii. O2/A3 – Accumulation and transfer instruments
     iv. O2/A4 – Validation of accumulation and transfer instruments
d. Milestones:
   i. definition of the qualification
   ii. LO validation methods defined
   iii. accumulation and transfer instruments released
   iv. accumulation and transfer instruments validated

e. Performance indicators:
   i. Number of IN-CLOUD certifications produced (4 at least)
   
- O3: Interviews and showcases. (M5-M15)
a. Leader: **UNED**
b. UNED Working days: 42
c. Activities:
   i. O3/A1 – Interviews and showcases models (**UNED, EVM**)
   ii. O3/A2 – Interviews and showcases collection (EVM, UNINETTUNO)
d. Milestones:
   i. interviews and showcases’ format and collection procedures defined
   ii. 25%, 50%, 75% and 100% of interviews and showcases’ available on the project website

e. Performance indicators:
   i. Number of formats defined and agreed among the partnership (= 1 for interviews and 1 for showcases) - Number of collected interviews (40 at least),
   ii. Number of collected showcases (16 at least)

- O4: Training courses. (M7-M24)
a. Leader: **UNINETTUNO, UNED**
b. UNED Working days: 60
c. Activities:
   i. O4/A1 – Didactic units technical production (**UNED**)
   ii. O4/A2 – Testing of the IN-CLOUD qualifications
d. Milestones:
   i. didactic units’ production completed
   ii. open courses digitalized and available online
   iii. beginning of the pilot phase
   iv. end of the pilot phase

e. Performance indicators:
   i. Number of produced didactic units (8 at least)
   ii. Number of available additional didactic materials (> 20 per course).
   iii. Number of students enrolled in each course (> 150)
   iv. Number of students positively concluding the course (> 25%)

- O5: Virtual bootcamp. (M8-M24) It will help the users to identify the proper technologies to acquire the needed competences.
a. Leader: **LEO**
b. UNED Working days: 28
c. Activities:
   i. O5/A1 – Virtual bootcamp design and implementation
   ii. O5/A2 – Virtual bootcamp activity
d. Milestones:
   i. virtual bootcamp design
   ii. virtual bootcamp learning paths implemented
   iii. virtual bootcamp needs’ analysis implemented
   iv. 1st, 2nd and 3rd assessment and upgrade of the virtual bootcamp
e. Performance indicators:
   i. Number of learning paths implemented into the virtual bootcamp (> 4)
   ii. Number of users (> 70),
   iii. Number of positive feedbacks (> 50 %)

- O6: Dissemination resources. (M1-M24)
a. Leader: **MADAN PARK**
b. UNED Working days: 15
c. Activities:
   i. O6/A1 Design, implementation, maintaining and upgrade of the Website
   ii. O6/A2 Project dissemination and exploitation
d. Milestones:
i. project website first deployment (end of M2)
ii. dissemination and exploitation strategy delivered
iii. leaflets and brochures prepared
iv. conference papers submitted.
e. Performance indicators:
   i. Number of contacts on the project website (> 3000)
   ii. Number of distributed leaflets (> 1600) and brochures (> 240),
   iii. Number of conference papers (> 5)

Summary of UNED activities. UNED will contribute in all activities, dedicating a special effort on the following ones:
- Organize meeting E2 - National stakeholders’ meeting (Leader) (M1: Sept-October 2015)
- Attend 3 more face-to-face meetings.
- Attend 11 virtual meetings.
- Prepare final evaluation report.
- O1/A2 – Needs’ analysis and labour market analysis (M2-M6: Oct 2015-March 2016) (22 Workdays)
- O2/A4 – Validation of accumulation and transfer instruments (M16-M24: Dec 2016-Ago 2017) (15 Workdays)
- O4/A1 – Didactic units technical production (M7-M15: April 2016 - Nov 2016) (60 Workdays)
- O5/A1 and O5/A2 – Virtual bootcamp design and implementation. Virtual bootcamp activity.
  Dissemination. (M8-M24: May 2016 - Ago 2017) (28 Workdays.)