

Eclasses

Flipped Classroom

Flip your classes through multimedia enriched apprenticeship simulations and develop e-skills for VET teachers and students to enhance youth employability

Erasmus+ Programme, Key Action 2: VET Strategic Partnerships

Ref. no.: 2017-1-RO01-KA202-037344



E-Classes Project Final Transnational Meeting

12th – 13th September 2019, Firenze, Italy



Co-funded by the
Erasmus+ Programme
of the European Union



Project Title: Flip your classes through multimedia enriched apprenticeship simulations and develop e-skills for VET teachers and students to enhance youth employability

Project Acronym: E-Classes

Ref. no.: 2017-1-RO01-KA202-037344

Project Start Date: 01.10.2017

Project End date: 30.09.2019





P3: Confederacion Espanola De Centros De Ensenanza Asociacion C.E.C.E.
- www.cece.es

P4: Centro Superior De Formacion Europa SUR -
www.cesurformacion.com

P7: CIPAT, Florence (Italy)
- www.cipat.it

P8: Pixel Associazione, Florence (Italy) - www.pixel-online.net

P1: Technological High School of Mechatronics and Automation, RO
<http://www.ltma.ro>

P2: Fundatia EuroEd, Iasi, RO - www.euroed.ro

P5: Association "IT World BG" - www.it-world.bg

P6: Bulgarian Association of Networking Academies - www.bana-bg.org

Planned Activities/Results

O1 – Guideline on Flipped classroom methodology and how to create and use it at class for science and technological disciplines and transdisciplinary areas

IO1/A6 (former IO2) - Open-Online Course on Flipped classes methodology for VE T teachers

IO3 - Flipped classes multimedia lessons

IO4 - Videos on job orientation and integration students-schools-companies

C1 + C2 - International trainings for teachers/trainers

Multiplier Events and Dissemination Activities



O1–Guideline on Flipped classroom methodology and how to create and use it at class for science and technological disciplines and transdisciplinary areas



Leader: CECE

Period: 12.2017 – 12.2018

Indicators:

- 1 Guide on flipped classes for VET - 8 thematic areas + 5 transdisciplinary disciplines
- 8 video tutorials in presentation of the guideline modules
- 1 Open online course - 4 modules with 4 teaching units
- 1 pilot action – 8 members
- 1 training at national level – 80 teachers; 80 evaluation forms



Leader: LTMA

Period: 11.2018 – 06.2019

Indicators:

- 10 flipped classes' multimedia lessons for science and technological disciplines/ country; 40 lessons
- 5 flipped lessons on transdisciplinary disciplines
- Each lesson contains the following elements:
 - the videos for the lesson (7-10 minutes) – subtitled in English
 - the in-class activities video (2-3 minutes, no subtitles)
 - the In-class lesson plan, in English
 - at least one activity & resource, using Moodle platform features.
- all materials uploaded in Moodle Platform





Still missing

CECE lessons:

- Subtitles in English for all lessons
- Activities & Resources using Moodle features for all lessons
- Lesson plans for all lessons

RO lessons

- Activities & Resources for psychics lessons (Emi)
- Subtitles for Lenses lesson (Emi)
- In class activities, Lesson plan, Activity&Resource for Study of grouping resistors using Circuit Maker 2000 (Part II) (Costi)

Cesur

- Activities & Resources for all lessons

CIPAT

- Subtitles in English for Installation and maintenance of works progress
- In-class short videos and Activities & Resources for Functions, Problems of choice
- Activities & Resources for the 2 beer lessons



Indicators:

- Network of 12 companies from different working fields
- 3 videos per country (12 videos in total) on job orientation and integration students-schools-companies cooperation
- 2 pair “I Am Welcomed, Therefore, I Belong” E-Classes sessions (20 students/ country + 2 teachers/country): first pair, RO-BG, second pair IT-ES
- short movies of the transnational sessions between students
- all materials uploaded on Moodle Platform

Missing:

- 3 videos for Spain
- 3 videos for Italy
- 1 online session for IT-ES
- Short movie of the transnational session between students

Learning/Teaching/Training Activities

C1 - International training for teachers/trainers – complete (19 mobilities)

C2 – International training for teachers/trainers – complete (25 mobilities)

Transnational Project Meetings

TPM1 (RO), TPM2 (ES), TPM3 (BG), TPM4 (IT)

LTMA – complete

EuroEd – complete

CIPAT – complete

Pixel – 3 mobilities missing

Cesur – complete

CECE – 2 mobilities missing

IT- World – 2 mobilities missing

BANA - complete



The documents needed for the Multiplier Events are the following:

Cesur, IT-World, EuroEd, Pixel

- attendance list (one original scanned for me. The original will remain to you)
- detailed agenda of the event where the presentation of IO1 (the guide) and the e learning platform must have a central part
- photos
- presentations used (in yr national language), the poster of the event and promotional

materials used

- photos of hand-out materials, if any
- any press communicate or any press/media coverage (information about it)
- evaluation of the event from the participants (you can have a feed-back short questionnaire or any form to evaluate the impact for the participants)
- a short report about the event covering the essential information

Please follow the templates for: the attendance list, the template for the short report about

the event, a suggestion for a short feed-back questionnaire to use for the participants.





Final dissemination materials for the overall project (according to the dissemination plan) – to be discussed.

1. Short videos documenting the development of flipped classes in practice – recordings of highlights from flipped classes in practice and experience of students/teachers. **(1 per country, 4 in total)**

2. Project presentation video - interviews with a representative of each partner organisation, which will show the evolution from the beginning to the end of the project **(4 Project presentation video (+ Subtitles in EN) 1 PROMOTIONAL VIDEO WITH CONTRIBUTION OF ALL PARTNERS)**

1 Media E-Brochure publicizing the project results (creator: EuroEd), translated in all National languages.

6 E-brochures (newsletters on the project) Every 6 months EuroEd, all



- Dissemination Plan
- Visual identity: Logo
- Website: www.e-classes.eu
- Facebook page: <https://www.facebook.com/VETFlippedClasses/>
- YouTube Channel
- Promotional brochure (EN+RO+ES+IT+BG)
- E-brochures
- Dissemination actions: meetings, workshops, debates, informing, public presentations, etc. - 2 actions per month/partner
- Publication of articles in specialised publication



Project Management and Implementation

4. Quality assurance

- Evaluation of project management and implementation
- Evaluation of project transnational meetings
- Evaluation of intellectual outputs
- Evaluation of training/learning activities
- Evaluation of multiplier events
- Evaluation of dissemination events
- Reports on quality assurance of the project to support the interim and final reports



Project Management and Implementation

5. Financial and reporting

- **1st progress report** – 30.04.2018 (covering 01.10.2017 – 31.03.2018)
- **Interim report** – Partners reports on 31.10.2018; Applicant report on 31.11.2018 (covering 01.10.2017 – 30.09.2018)
- **2nd progress report** – 30.04.2019 (covering 01.10.2018 – 31.03.2019)
- **Final report** – Partners reports on 31.10.2019; Applicant report on 30.11.2019 (covering 01.10.2017 – 30.09.2019)

Each partner will deliver:

- Evidence of the intellectual outputs/ learning & training activities/ multiplier events
- Dissemination Report and evidences
- Quality Assurance evaluations
- Financial Report and evidences

Support documents:

- Management Plan
- Financial presentation including Financial Rules
- Financial overview
- Reporting documents

