SGE Science and Global Education beyond the barriers of learning difficulties.
AMICO Alliance for Mobility InComing Outgoing, DT.Uni. Design Thinking approach for an interdisciplinary University

Erasmus + (KA2): Strategic Partnership
SGE - Science & Global Education beyond the barriers of learning difficulties

Start: 01.10.2015

Duration: 24 months

End: 30.09.2017
Partnership

- **Secondary schools**: technical and vocational schools in Italy, Poland and Turkey

- **Associations**: ADI - Italian Teachers’ Association

- **Public institutions**: Covenant of mayors (Bologna City Hall and Gdynia City Hall)

- **Universities**: Gdansk University
  Sapienza University of Rome
SGE project: goals

Social challenges:
1. teaching science subject as a key factor for understanding climate change and sustainable development
2. social exclusion processes associated with early school drop-out

Actions:
• planning innovative inclusive lessons based on flipped and spaced learning techniques for science teaching applied to climate change and sustainable development
• experimentation and implementation of the planned lessons in the field of intercultural exchanges in each of the partner countries in international mixed groups of teachers and students
Toolkit for lesson evaluation

3 fonti

OSSERVATORI

STUDENTI

INSEGNANTI

4 strumenti

OBERVATOR GRID

TEP-Q ETERO
Osservatori & Studenti

STUDENT GRID

TEP-Q AUTO

Prof. Marino Bonaiuto - Sapienza Università di Roma

22/09/2017

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Pictures from the field activities…
“AMICO: A New Alliance for Mobility InComing and Outgoing” is a KA2 (Cooperation for innovation and best practice exchanges) Erasmus+ funded project.

It targets the problem of difficulties in funding a job outside one’s own national borders, partly due to the lack of services supporting job geographical mobility in the interested persons.

Targeted results:

- Improving counsellors’ professional skills via design and development of a specific curriculum in Job Mobility Counsellor
- Strengthening competences at the international level to analyse mobility needs expressed by enterprises and professionals
- Service design supporting job mobility in EU (Mobility Welcome Service)
Partnership

- Research and training bodies:
  - National agencies on technology
  - ICT enterprises and organizations:
  - Universities:

Start: 01.09.2015
Duration: 36 months
End: 01.09.2018
Piloting at Sapienza Università di Roma

The core is designing and piloting a curriculum in Job Mobility Counsellor. The Dipartimento di Psicologia dei Processi di Sviluppo e Socializzazione managed the whole Pilot edition in Italy for the new job mobility counsellor professional profile as well as one of the four training modules representing the complete Handbook shared among the four countries (IT, and D, E, UK).

The aim of the curriculum is to fill the existing gap in the training for the job mobility counsellor within the EU with specific emphasis on the IT market. The curriculum has been designed across five training days (delivered between May and June 2017. The Italian target for the pilot edition has been both professional counsellors and last year master students in Psychology at Sapienza Università di Roma.

In collaboration with Erifo and Ordine degli Psicologi del Lazio
Pictures from the piloting...
DT.Uni – Design Thinking Approach for an Interdisciplinary University

- Università di Lublino
- EUBA Università Economica di Bratislava
- Birmingham City University
- TUD Technische Universitaet Dresden
- Sapienza Università di Roma
- Bifrost University
- Universiteit van Amsterdam
- Instituto Politecnico Da Guarda

Start: 01.10.2017
Duration: 36 months
End: 30.09.2020
DT.Uni – Design Thinking Approach for an Interdisciplinary University

The main aim of project is to enhance the level of interdisciplinarity at higher education institutions by applying a bottom-up approach, i.e. supporting students, academics and management staff in developing their innovative, divergent, creative way of thinking and solving problems.

To develop a number of ICT-supported didactic materials that will introduce the design thinking approach to higher education

The testing and evaluation will take a highly attractive form of local innovation bootcamps (followed by one international innovation bootcamp), i.e. competitions for interdisciplinary groups of students.
PROs and CONs

1. Third Mission

2. Networking for future events (e.g. in SGE and in AMICO)

3. Spill-over: pubblicazioni, other projects, dissemination

   1. Small funding with low flexibility

   2. IO (Intellectual Output) more practical than intellectual (applied research, single case)

   3. Permanent staff
Tips

1. Flexibility! Intellectual + Interpersonal + Cultural

2. Priorities negotiation among stakeholders (es. Measurement forms in SGE)

3. Interdisciplinarity within the team (e.g., Marino Bonaiuto for psychology and Silvia Cataldi for sociology; within CALYPSOS too)

4. Synergies within the University (Internship)

5. Synergies outside the University (Professional association)