

Projekti INNOSOC i TEAMSOC21: primjer dobre prakse i uspješna priča programa Erasmus+

Tips & Tricks za prijavitelje

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Content

- Brief history
- INNOSOC project
- TeamSoc21 project
- Tips and tricks
- QA session

Brief history

Start small, think big... in three phases 😊

Phase 1 aka *Baby steps* (2004-2011)

- Originally initiated by partners from Leipzig and Valencia
- Key principles
 - To develop a **multinational teaching** in the fields of **computer science** and **telecommunications communication technology**.
 - To stimulate the **cooperation of students and teachers** in multinational **project groups**.
 - To contribute to the growing importance of **intercultural skills**.
 - To give the teachers the opportunity to test **new teaching and learning methods**.
- Realized as European Student Meetings (ESM)



European Student Meetings

- Gyor, Hungary [2004] EU funded / Not EU funded
- Sant Petersburg, Russia [2005]
- Leipzig, Germany (topic: “Next Generations Network”) [2006]
- Lille, France (topic: “Optical Telecommunications and Mobile Telecommunications”) [2007]
- Zilina, Slovakia (topic: “Optical Telecommunications and Mobile Telecommunications”) [2008]
- Sofia, Bulgaria (topic: “Optical Telecommunications”) [2009]
- Gyor, Hungary (topic: “Telecommunication and ICT management”) [2010]
- Opatija, Croatia [2011]

Phase 2 aka *Consolidation* (2012-2014)

- **Grant:** LLP – Erasmus Mobility – Intensive Programmes (2007-2013)
 - Short programmes of study which bring together students and staff from higher education institutions of at least three participating countries-*
- **Applicant:** Universidad Politecnica Valencia (UPV)
- **Project:** Intercultural knowledge transfer in engineering for a sustainable global ICT community (SUSCOMTEC)
- **Locations:**
 - Valencia, Spain [2012]
 - Debrecen, Hungary [2013]
 - Sofia, Bulgaria [2014]



Phase 3 aka Erasmus Key Action 2 (2014 - onwards)

- **Applicant:** University of Zagreb Faculty of Electrical Engineering and Computing (UNIZG-FER)
- **Project #1:** Innovative ICT Solutions for the Societal Challenges (INNOSOC) [2015-2017]
 - Call for 2014: **FAIL** 😞
 - Call for 2015: **SUCCESS** 😊
 - Locations:
 - Zagreb, Croatia [2016]
 - Valencia, Spain [2017]
- **Project #2:** The ICT Engineer of the 21st Century: Mastering Technical Competencies, Management Skills, and Societal Responsibilities (TeamSoc21) [2017-2019]
 - Locations:
 - Zagreb, Croatia [2018]
 - Valencia, Spain [2019]



ERASMUS+

EU programme for Education, Training, Youth and Sport for 2014-2020

- aims to **boost skills and employability**, as well as **modernizing Education, Training, and Youth work**
- supports **transnational partnerships** among Education, Training, and Youth institutions and organizations to **foster cooperation and bridge the worlds of education and work** in order to tackle the skills gaps we are facing in Europe



ERASMUS+ Key Action 2

Cooperation for innovation and the exchange of good practices

- organisations from different participating countries to work together, to develop, share and transfer best practices and innovative approaches in the fields of education, training and youth
- priorities
 - improve achievement in relevant and high-level basic and transversal competences
 - open and innovative education, training and youth work, embedded in the digital era
- cooperation with businesses
 - companies and higher education institutions work together to share knowledge



ERASMUS+ Key Action 2 Strategic Partnerships in Higher Education

- supporting the development, transfer and implementation of **innovative practices** as well as the implementation of joint initiatives promoting **cooperation, peer learning** and **exchanges of experience** at European level
- **2011 EU Modernisation Agenda**
 - promoting **intercultural competences** of students and improving the quality and relevance of higher education, as well as strengthening quality through **mobility and cross-border cooperation**
- **2013 Communication on Opening up Education**
 - promoting the development of **new modes of delivery** and exploiting and responding to **new technologies in learning and teaching**



INNOSOC project

Our first KA2 project...

General info

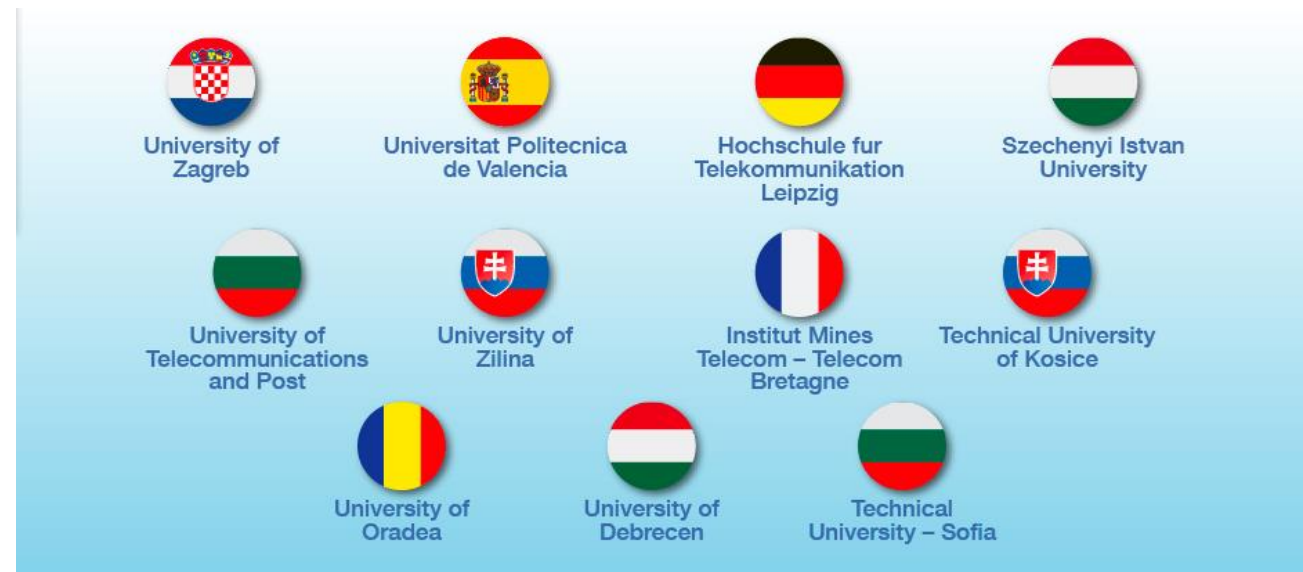
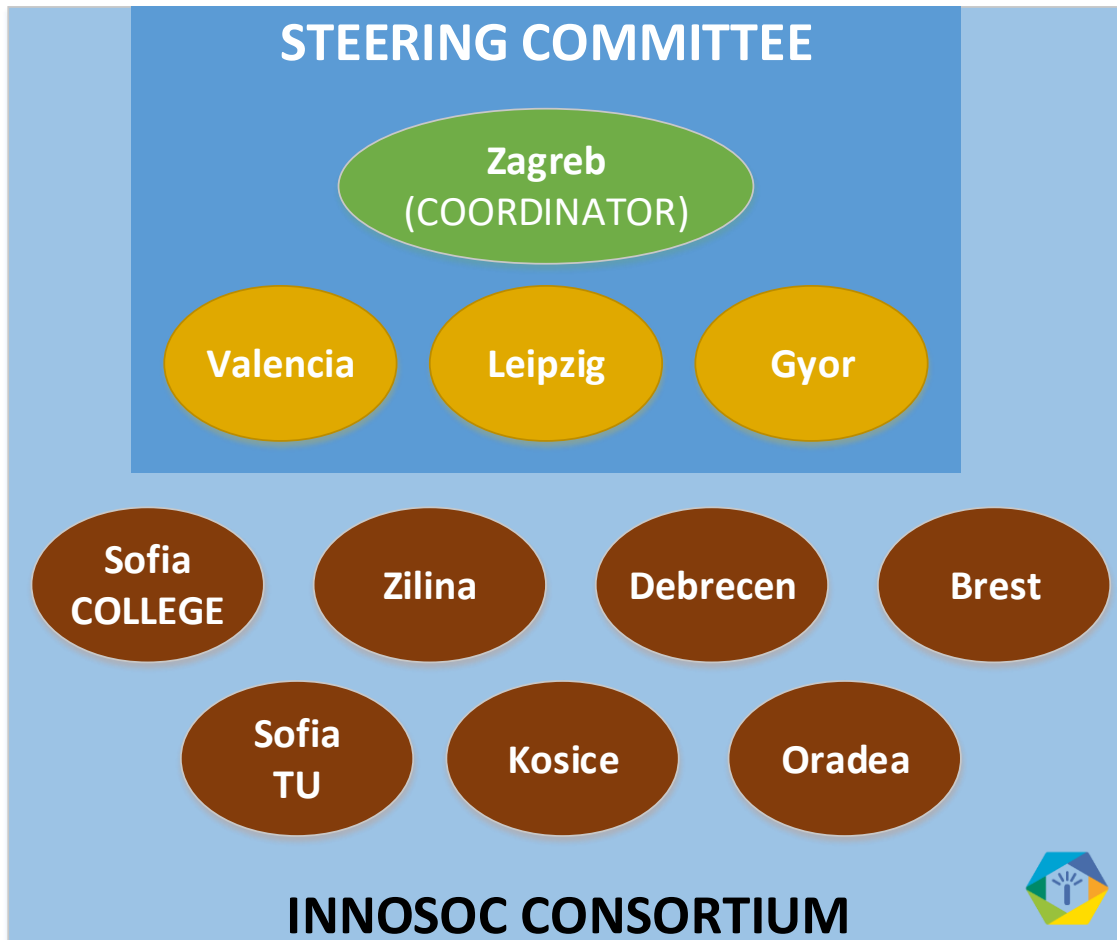
- Project title
 - **Innovative ICT Solutions for the Societal Challenges**
- Project acronym
 - **INNOSOC**
- Duration
 - 2 years
 - 1/9/2015-30/8/2017
- Budget
 - 203,389.00 EUR

INNOSOC consortium

- 11 universities from 8 EU countries
 - Bulgaria (Sofia UTP, Sofia TU)
 - Croatia (Zagreb)
 - France (Brest)
 - Germany (Leipzig)
 - Hungary (Gyor, Debrecen)
 - Romania (Oradea)
 - Slovakia (Kosice, Zilina)
 - Spain (Valencia)



Consortium structure



Main project goal

Set up a **transnational multidisciplinary intensive study program** in the field of innovations based on ICT targeting societal challenges defined by **Europe 2020** and **Horizon 2020** programs





What?

- Innovation and ICT
- Societal Challenges

Why?

- Relevant topics as defined by EU
- ICT is a horizontal technology

How?

- Blended mobility (2 months virtual + 2 weeks physical)
- Multiplier events
- Multi-lingual OER

Main Results

- Intellectual Outputs
 - Multilingual case studies (nine EU languages)
 - Lectures (PPTs)
 - Reports
 - Video clips
- Events
 - Two workshops
 - Two multiplier events
 - Four steering committee meetings
 - Closing conference





Recognition from EU: **SUCCESS STORY** and **GOOD PRACTICE EXAMPLE**

“Success Stories” are finalized projects that have distinguished themselves with their **impact, contribution to policy-making, innovative results, creative approach** and as a **source of inspiration** to others.

This is the **first time** that a **project from Croatia received this recognition** in the sector of higher education within the ERASMUS+ KA2 Strategic Partnerships framework.

TeamSoc21 project

Background and Motivation

- **IDEA/OPPORTUNITY:**
 - Extreme demand in EU for highly skilled engineers
- **IMPACT:**
 - **Multinational companies** (100 000+ employees)
 - 100 000+ new **start-up companies**
- **CHALLENGE:**
 - (Re-)define the **ICT engineer**
 - Define and execute education in the form of an intensive study program



The project was brainstormed during the 2nd INNOSOC multiplier event in December 2016 (Valencia, Spain).

Our approach

"The ICT Engineer of the 21st Century: Mastering Technical Competencies, Management Skills, and Societal Responsibilities (TeamSoc21)"

Timeframe: 1/9/2017-31/8/2019

Budget: 224,137.00 EUR

- GOAL:

“set up a transnational multidisciplinary intensive study program in the field of ICT-based entrepreneurship”

- Key mechanisms:

- student teams with an expert guidance (entrepreneurial cases)
- blended mobility (virtual and physical mobility)
- build upon good practices from the previous project (INNOSOC)





Current consortium (TeamSoc21)

- 11+1 universities from 8 EU countries
 - Bulgaria (Sofia UTP, Sofia TU)
 - Croatia (Zagreb, **Osijek**)
 - France (Brest)
 - Germany (Leipzig)
 - Hungary (Gyor, Debrecen)
 - Romania (Oradea)
 - Slovakia (Kosice, Zilina)
 - Spain (Valencia)



How? Retain good practices from INNOSOC and adjust accordingly

<p>Consistent visual identity</p>	 InnoSoc  TeamSoc21
<p>Visibility & dissemination channels</p>	<ul style="list-style-type: none"> • Website: use similar styling, use the same domain (http://sociallab.education) • Youtube: reuse the channel from INNOSOC • Twitter: impact and reach was low, drop it • Instagram: introduce #teamsoc21
<p>Blended mobility</p>	<p>CHALLENGE: Entrepreneurial topics SOLUTION: acquire external industry partners</p>

Current status

- **FINISHED:**
 - 3 steering committee meetings (Leipzig, Zagreb, Valencia)
 - Y1 intellectual outputs (entrepreneurial cases and lectures)
 - 1st multiplier event (Zagreb)
 - Desk-monitoring (04 2018)
 - Zagreb 2018 Workshop (blended mobility)
 - Interim-progress report (10 2018)
- **NEXT:**
 - 2nd multiplier event and 4th steering committee meeting in Valencia, Spain (December 2018)



Tips and tricks

Dissemination, sustainability, impact...

Think about dissemination – Internet presence is important!

Website

sociallab.education/teamsoc21

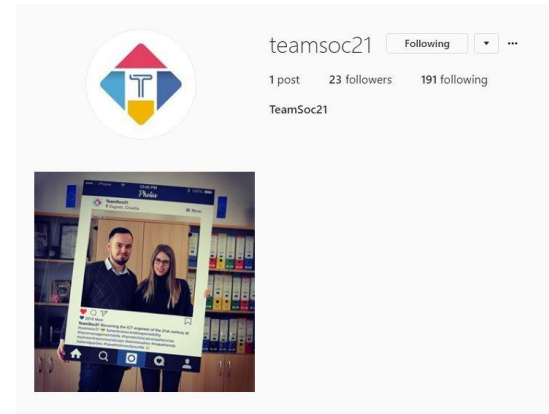


Think about dissemination – use social media to build momentum!



Facebook

facebook.com/teamsoc21

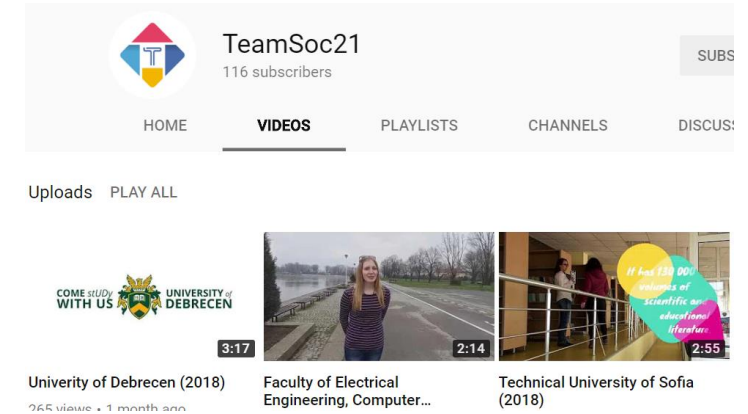


Instagram

instagram.com/teamsoc21

Twitter?

Did not work in our case! ☹️



Youtube

youtube.com/teamsoc21

Think about sustainability!

- **Consortium-level** - 15 years of experience!
- **Project-level** stay relevant!



- **Output-level** reinforce project results from previous projects in new projects!

e.g. TeamSoc21 USB stick



TeamSoc21 2018 Report
<https://goo.gl/KzV9dV>



INNOSOC 2017 Report
<http://goo.gl/IM6Gcs>



INNOSOC 2016 Report
<https://goo.gl/oGz95B>

Think about Impact!

- Participating organisations – popularization of entrepreneurship among students
- Target groups
 - **students (and professors)** – enhance relevance of student (and professor) knowledge, skills and competences;
 - **high-school students** – popularization of STEM studies through Multiplier Events;
- Relevant stakeholders (TEAMSOC21 countries) – better link of education with the labour market



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THINKING BEYOND: strengthening internal research group capacities with young forces



Dario
INNOSOC 2016 Graduate
Now:
**2nd year PhD student,
TeamSoc21 Social and Media
Administrator**



Matea
INNOSOC 2017 Graduate
Now:
**1st year PhD student,
TeamSoc21 Local Organizer**



Hrvoje
INNOSOC 2017 Graduate
Now:
**1st year PhD student,
TeamSoc21 Local Organizer**

QA session

Questions from the audience!

Spread the word about the modern ICT engineer!

Make sure you like us on Facebook 😊

Post a photo on Instagram with #teamsoc21



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