EDU-LAB

New Danubian Governance in Labour-Market Relevance of Higher Education
Priority axis 4. Well governed Danube region
SO4.1 Improve institutional capacities to tackle major societal challenges

&

NEW GENERATION SKILLS (NGS)

Unlocking the potentials for business and social innovation in the Danube Region by equipping young people with new generation skills
Priority axis 1. Innovative and socially responsible Danube region
SO1.2 Increase competences for business and social innovation

Prof. Dr Đuro Kutlača, Institute Mihajlo Pupin
Head of Science and Technology Policy Research Center

FACULTY OF ECONOMICS, UNIVERSITY OF BELGRADE
EDU-LAB
New Danubian Governance in Labour-Market Relevance of Higher Education

Priority axis 4. Well governed Danube region
SO4.1 Improve institutional capacities to tackle major societal challenges
EDU-LAB: Key facts

- Develop chances for young people by linking education to employment
- > 20 Partners from 10 countries
- 2.5 Million EUR in 2.5 years (2017-2019)
  - ERDF: 1,670,172.54 EUR, IPA: 478,703 EUR
- Enhance cooperation: Business, Higher Education, Politics/Administration
- Strategic Project in the EU Strategy for the Danube Region, PA9 People & Skills
Develop chances for young people

Overall aim

Improve institutional capacities to increase the labour-market relevance of higher education with a view to retain more young talents studying and working in the Danube region

Specific objectives

Enhancing cooperation: Business, Higher Education and Politics/Administration

Encouraging development of Higher Education Law Amendments

Encouraging creation of more professionally-oriented study programmes
Project Main Objective
Improve institutional capacities to increase the labour-market relevance of higher education with a view to retain more young talents studying and working in the Danube region

Project Specific Objectives
- Enhancing cooperation: business, Higher Education and public authorities
- Encouraging development of Higher Education Law Amendments
- Encouraging creation of more professionally-oriented study programmes

Project Result
New Danubian governance model for fitting institutional capacities to labour-market relevance of higher education

Project Outputs
Documented learning interactions, Strategies, Policy Recommendations, E-learning courses, 3 Pilot actions
## Activities per thematic work packages

<table>
<thead>
<tr>
<th>WP</th>
<th>Time period</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>WP3 – Models and tools</td>
<td>1/2017-12/2017</td>
<td>✓ State of the art: existing governance models</td>
</tr>
<tr>
<td></td>
<td></td>
<td>✓ Development of e-learning courses for stakeholders</td>
</tr>
<tr>
<td>WP4 – New governance model</td>
<td>8/2017-3/2018</td>
<td>✓ Stakeholder dialogue developing a new Danubian governance model</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Develop strategy how to implement the new Danubian governance model</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Training and capacity building</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Pilot activity in Bulgaria</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Pilot activity in Serbia</td>
</tr>
<tr>
<td>WP7 – Danubian Charta</td>
<td>1/2019-6/2019</td>
<td>– Developing the Danubian Charta</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Prepare the signing of the Danubian Charta</td>
</tr>
<tr>
<td></td>
<td></td>
<td>– Danubian Charta at Closure event</td>
</tr>
</tbody>
</table>
IMP activities within EDU-LAB

• IMP as a responsible partner of EDU-LAB WP3 (models and tools)
• State of the art: exchange of good practices
  – Collection of best practices (Available on EDU-LAB project website: http://www.interreg-danube.eu/uploads/media/approved_project_output/0001/06/d1683b4625066ed2227ceb94c507d36f1ffe7f.pdf)
  – Compilation of relevant stakeholders
  – Stakeholder seminar: exchange of good practices

• E-learning courses for stakeholders:
  ✓ Encouraging further development of Higher Education Acts
  ✓ Fostering creation of more professionally-oriented study programmes
  ✓ Enhancing professional training (train the trainers) in companies
  ✓ Strengthening regional economic development

EDU-LAB e-learning courses are available for free after registration to the platform: http://jpo.imp.bg.ac.rs/edu-lab/
NEW GENERATION SKILLS (NGS)
Unlocking the potentials for business and social innovation in the Danube Region by equipping young people with new generation skills

Priority axis 1. Innovative and socially responsible Danube region
SO1.2 Increase competences for business and social innovation
NEW GENERATION SKILLS (NGS)
Unlocking the potentials for business and social innovation in the Danube Region by equipping young people with new generation skills

• The New Generation Skills project, supported by the Interreg Danube Transnational Programme, will upgrade existing cooperation mechanisms between quadruple helix actors to create joint local support schemes that will equip local youth with new generation competences and skills.

• The project builds on the cooperation among 12 partners from 7 different countries in the Danube region. All participating institutions are front-runners within their countries in terms of innovation performance and creating opportunities for the young generations.

• These actors are local municipalities, as facilitators, along with organisations representing local youth, education, and the business sector to create innovative local support schemes taking the form of Innovation Labs joined in a transnational network.
Overall Aim

• The main objective is to create an enabling youth-focused environment, at the local level for innovative ideas to grow from ideas to solutions, especially in the field of social innovation.

• Unlocking youth’s unexploited potential starts at the local level by developing their skills and competences and creating an enabling environment to help them become their ideas grow their innovative ideas into ventures with high social added value.
Key activities of IMP

• **Elaboration of study** on EU level best practices - programmes and projects supporting young innovators and entrepreneurs in EU, importance of creating policies and measures tailored to the local needs of youth (social) entrepreneurship and local entrepreneurship ecosystem.

• **Creation of transnational methodology** for an innovation enabling environment – methodology defines the roles, structures, and methods for community involvement and framework for durable cooperation of innovation stakeholders that together support young people’s engagement in socially responsible entrepreneurship.

• **After local testing (Pilot phase), necessary adjustments** will ensure that the model become truly useful tool, producing a measurable impact on the local innovation ecosystem in cities applying them.
Transnational IL model

NGS:
• Develop seven ILs in seven project countries
• Local support schemes that will equip local youth with new generation skills
• ILs should support the local economic, cultural and sustainable development of local municipalities

Transnational IL model:
• tool designed to strengthen links of the quadruple helix
• defines the roles, structures, governance and methods for community involvement.
• it supports the youth in realising their ideas, turning them into ventures, and to co-create with stakeholder, solving societal challenges.
• Motivate local youth to actively use their intellectual potential to generate social innovative ideas
• respect specificities and differences of innovation eco-systems existing in NGS partner countries.
Transnational IL model

- Local Campaign
- Selection of youth

- Dynamic learning package
- Entrepreneurial learning

- Innovation Lab services
  - Facilitating the development of ideas to ventures

- Stakeholder engagement
  - Public sector
  - Academia
  - Business sector
  - Civil sector

- Innovation and (social) entrepreneurship
  - Social innovation

- Municipality or
  - Network of existing business, social business and innovation support organisations

- LIAG (Advisory board)

- Alumni clubs
DTP Capitalisation Strategy
and projects: EDU-LAB (TP9 Educational governance), NGS (TP11 Participatory and local governance), Excellence-in-ReSTI (TP3 Entrepreneurial Learning Systems):

• Regional dimension – Danube region: diffusion of results / deliverables in other DR countries:
  ➢ People – Who (project partners)?
  ➢ Time – When (prolonged project duration)?
  ➢ Money – Source – DTP?
DTP Capitalisation Strategy and projects: EDU-LAB, NGS, ReSTI …:

• National dimension:
  ➢ Responsible governing institutions (MoESTD), and
  ➢ Related strategies [“Research for Innovation”, RIS3, …]
DTP Capitalisation Strategy and projects: EDU-LAB, NGS, ReSTI …:

National dimension … cont.:

- Strategy on Scientific and Technological Development of the Republic of Serbia for the Period 2016 – 2020: “Research for Innovation” – six specific objectives:
  1. Encouraging excellence and relevance of scientific research in the Republic of Serbia;
  2. Strengthening the connection between science, economy and society to encourage innovation;
  3. Establishing an effective management system for science and innovation in the Republic of Serbia;
  4. Ensuring excellence and the availability of human resources for science and economy and social affairs;
  5. Improving international cooperation in the field of science and innovation;
  6. Increasing investment in research and development through public funding and encouraging the investments of the business sector in research and development.
National dimension … cont.:  

- Strategy on Scientific and Technological Development of the Republic of Serbia for the Period 2016 – 2020: “Research for Innovation” – six specific objectives:

2. **Strengthening the connection between science, economy and society to encourage innovation:**
   - Encouraging the application of scientific research results
   - Strengthening the work of the Innovation Fund
   - Further development of the Serbia Innovation Project
   - Establishment of joint innovation projects of the private sector and scientific research organisations
   - Improving the transfer of knowledge and technology
   - Encouraging the establishment of companies based on the scientific research work (“spin-off“)
   - Establishing a public-private partnership
   - Science Technology Parks
   - Establishing research and development clusters and competitiveness networks
DTP Capitalisation Strategy & projects: EDU-LAB, NGS, ReSTI ...:

National dimension ... cont.:

- Strategy on Scientific and Technological Development of the Republic of Serbia for the Period 2016 – 2020: “Research for Innovation” – six specific objectives:

5. Improving international cooperation in the field of science and innovation:

- Establishing a coordination body for international cooperation
- Strengthening participation in the European Framework Programme for Science and Innovation Horizon 2020
- Strengthening regional cooperation in the Western Balkans and the Danube region
- Ensuring access to international research infrastructure
Thank you for your attention!

Prof. Dr Đuro Kutlača, Institute Mihajlo Pupin
Head of Science and Technology Policy Research Center

FACULTY OF ECONOMICS, UNIVERSITY OF BELGRADE