Higher education policy reform for impact
HERE Annual Conference

Innovation and digitalisation of learning and the impacts on internationalisation

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UCG
Univerzitet Crne Gore

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Improving the process of education through development of e-learning multimedia platform and smart classrooms proj. ref. no 618534-EPP-1-2020-1-XK-EPPKA2-CBHE-JP SM@RTEL

Objective: **Support to the vulnerable target groups as well as group within a geographical distance in the post covid period**

Specific objectives: ***Realization of multimedial platform which includes***:

- **Online availability of the textbooks,**
- **Electronic libraries,**
- **Videopresentations of the practical exercises as well as lectures,**
- **Live streaming of lectures and different educational events,**
- **Integration of text, sound, graphs, pictures, animations, hypertext, interactive content and complete sowftware tools,**
- **Online participation in exercises from different locations in different time**
- **Introduction of title and synthesis of the speech**

Digital Entrepreneurial Nest and Industry 4.0 in Montenegro - DIGNEST

Project ref. no. 619099-EPP-1-2020-1-ME-EPPKA2-CBHE-JP, DIGNEST, CASE STUDY

- ***4th industrial revolution*** is unfolding worldwide, opening up new horizons driven by new-generation digital technologies; bringing opportunities for big and small companies across Europe, but many of them, especially SMEs, still find it difficult to make the most out of it.
- Strategic vision of development of **Montenegro** is based on the increase of competitiveness of the economy: according to the **Smart Specialization Strategy**
- *Priority fields*: Energy and sustainable environment; Sustainable **agriculture** and food value chain; Sustainable and **health** tourism and **ICT** (horizontal sector)

DigN€st project is focused to **support Montenegro to maximise the benefits from digital technologies in their industries while ensuring that their HEIs and workforce are adapting to the digital era with special focus on priority areas of food safety and health.**

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Specific objectives:

- Strengthening the **relation between HEIs and national economies** in Montenegro through creation of *Digital Innovation Hubs* strongly connected with national ecosystems and rooted in smart specialisation strategies;
- *Enhancement of the level of competencies and skills* of **staff members** from HEIs by sharing experience, expert knowledge and digital skills for local and regional economy; respecting the diversity of national, EU and global industries, challenges and the level of innovations;
- *Strengthening the quality of HE* through **new forms of practical training schemes** and study of digitalized labour market and society;
- *Strengthening internationalization of HEIs*, including **networking** with other digital innovation hubs and competency centres, sharing knowledge and complementing expertise.

Expected results

Creation of the **National Academic Digital Hub** through the integration activities of **Digital Entrepreneurial Nest** (University of Donja Gorica) and **Center for Digital Support** (University of Montenegro);

Enhancement and development of three basic sets of services within National Academic Digital Hub: ***Digital Education; Digital Business Support*** and ***Innovation and Collaboration***

Creating **digital services** by encouraging and supporting the development and implementation of innovative ideas among students in Montenegro

Development of **innovative teaching methods and practice**, and their integration within innovative curricula, providing **sustainable education** in accordance with the requirements of industry 4.0

Impact on Internationalisation

Fostering internationalization at Montenegrin HEIs through Efficient Strategic Planning-IESP project ref No. 609675-EPP-1-2019-1-ME-EPPKA2-CBHE-SP

OBJECTIVES and DELIVERABLES

- Identification of the internationalisation model in the digital era,
- Upgrading of the tracking tools,
- Upgrading of the tools for the intensification of internationalisation,
- Integrative approach for the whole academic community,
- Upgrading of the human capacities,
- Wider offer in English based educational provision,
- Development of criteria for the assessment of progress in internationalisation,
- Summer schools as the attractive path toward the massive internationalisation,
- Software design of keeping records of bilateral and multilateral contracts with integration of interactive checklists for different users using and customizing document, document management

Thank you for your attention