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Technical University
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ARRANGE-ICT
pArtneRship foR AddressiNG mEgatrends in ICT

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Project No 2018-1-BG-01-KA203-048023

Multiplier Event 2 (E2)
23 January 2020

**Transnational Workshop on Addressing Mega-
Trends and Best Practices for Bridging the Skill Gap**

Prof. Valeri Mladenov



30.11.2020

Presentation content

- Project and partners
- Project theme
- Project objectives
- Project topics
- Innovations



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Coordinator: TECHNICAL UNIVERSITY OF SOFIA (**TUS**) – Bulgaria, Sofia

Partners:

UNIVERSITY OF WESTERN MACEDONIA (**UoWM**) – Greece, Kozani

ALEXANDER INNOVATION ZONE S.A. (**AIZ**)– GREECE, Thessaloniki

SOUTH-EAST EUROPEAN RESEARCH CENTRE (**SEERC**) – GREECE, Thessaloniki

UNIVERSITY OF CYPRUS (**UCY**) – CYPRUS, Nicosia

STARTUP (CYPRUS) Ltd (**SCY**) - CYPRUS, Nicosia

UNIVERSITY OF LIBRARY STUDIES AND INFORMATION TECHNOLOGIES (**ULSIT**) – BULGARIA, Sofia



Technical University of Sofia



University
of Cyprus



30.11.2021



UNIVERSITY OF
WESTERN MACEDONIA



ALEXANDER
INNOVATION
ZONE S.A.






STARTUP CYPRUS

Project theme

ARRANGE-ICT aims to join together HEIs, entrepreneurships and industry in order to address the competences and occupational profile needs in the labour market, provide innovative solutions to skills mismatch and promote sustainable business opportunities between university and labour market.


Project objectives

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1. To bridge the current digital skills gap in southern Europe following the European Commission's 'e-Skills for jobs' campaign.
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2. To build an ecosystem of key partners for creating an access port in underrepresented talent pools.
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3. To identify the underrepresented skills, the rationale behind the phenomenon of talented people who lack the traditional credentials to land a good job and the ICT domains with the most pressing needs.

Project objectives (cont.)



4. To promote business opportunities, through a Smart Job Hub, between Universities and industry, including new ICT-based internship programs, common PhD student supervision between HEIs and industry and common Bachelor and Master theses supervision in SMEs, market and industry premises.



5. To envisage a range of new initiatives to ensure that these skills are adequately promoted in the curriculum, in teacher development, in assessment practices and in learning content.

Project topics

- **Information and Communication Technologies - new technologies – digital competences**
- **Overcoming skills mismatches (basic/transversal)**
- **New innovative curricula/educational methods/development of training courses**

Innovations

- The acquisition of cutting edge ICT competencies through the Smart Job Hub, seen as an open-synergies platform, ARRANGE-ICT will provide hands-on learning opportunities in the fields of modern, up to date cutting-edge technologies directly applied in industrial settings and advanced ICT skills and competencies acquisition. Will be build an innovative ecosystem that will identify, address and resolve the very special reasons behind the ICT skill crisis in Greece, Bulgaria and Cyprus.



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Innovations (cont.)

- **Advanced techniques applied for recording the expectations of the market and the industry from the academic curricula.**
- **Promotion of business opportunities, including ICT-based internship programs, common PhD student supervision between HEIs and industry and common Bachelor and Master theses supervision in SMEs, market and industry premises.**

Thank You for Your Attention,
Interest and Participation.