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Technical University
of Sofia



ARRANGE-ICT
pArtneRship foR AddressiNG mEgatrends in ICT

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ARRANGE-ICT

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

September 2018 – August 2020

Prof. Valeri Mladenov

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Presentation content

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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



Project theme

ARRANGE-ICT aims to join together HEIs, entrepreneurship 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.**



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Project actions

- **Project Management**
- **Quality Control**
- **Evaluation**
- **Promotion**

Expected results

1. **Output 2 (O2) Smart Job Hub**
2. **Output 3 (O3) Skills Foresight Study**
3. **Output 4 (O4) Guide for Instructors**
4. **Output 5 (O5) Modernised Curricula & Short Programmes**

Expected results (cont.)

1. **Event 1 (E1) Transnational Workshop on the Smart Job Hub - Specifications and Potentials**
2. **Event 2 (E2) Transnational Workshop on Addressing Mega-Trends and Best Practices for Bridging the Skill Gap**
3. **Event 3 (E3) Transnational Workshop on the Conclusion of the ARRANGE-ICT Project and the Smart Job Hub Engine**



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Expected results (cont.)

- 1. Learning/Teaching/Training Activities (C1)**
Short Term Joint Staff Training Events
- 2. Learning/Teaching/Training Activities (C2)**
Short Term Joint Staff Training Events



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Intellectual Outputs (O1, O2)

Type of result/ Output Type of result/ Leading Organisation/Participating Organizations	Start month - End month	Languages	Media(s) <i>How the result will looks</i>
O2 Smart Job Hub/ Open (online) digital education – Open Education Resource (OER)/ University of Western Macedonia/ SEERC, AIZ, SCY	October 2018 – May 2019	EN, GR,BG	Software, Website, Publications, Interactive Resource
O3 Foresight Study/ Studies (analysis – Best practice guidelines) report/ Alexander Innovation Zone S.A./ UoWM, UCY, SCY, TUS, ULSIT	June 2019 – August 2020	EN, GR, BG	Text File, Publications



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Intellectual outputs (O4, O5)

Type of result/ Output Type of result/ Leading Organisation/Participating Organizations	Start month - End month	Languages	Media(s) <i>How the result will look</i>
O4 Guide for Instructors/ Learning (teaching) training material – Manual (handbook) guidance material/ Technical University of Sofia UoWM, SEERC, AIZ, UCY, ULSIT	July 2019 – February 2020	EN, GR, BG	Text File, Video, Website
O5 Modernised Curricula & Short Programmes/ Course (curriculum) – Design and development/ University of Cyprus/ TUS, UoWM, SCY, ULSIT	January 2019 – August 2020	EN, GR, BG	Text File, Publications



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Multiplier events (Transnational Workshops E1, E2, E3)

Type of result/ Leading Organisation/Participating Organizations	Date	Country of Venue	Intellectual Outputs Covered
E1 Transnational Workshop on the Smart Job Hub - Specifications and Potentials/ UNIVERSITY OF CYPRUS/ ALL	June 2019	Cyprus	Smart Job Hub
E2 Transnational Workshop on Addressing Mega-Trends and Best Practices for Bridging the Skill Gap/ TECHNICAL UNIVERSITY OF SOFIA/ ALL	January 2020	Bulgaria	Foresight Study, Guide for Instructors
E3 Transnational Workshop on the Conclusion of the ARRANGE-ICT Project and the Smart Job Hub Engine/ SEERC/ ALL	August 2020	Greece	Foresight Study, Guide for Instructors, Evaluation Metrics and Sustainability Report



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Learning/Teaching/Training Activities (C1, C2)

Activity Type/ Participating Organizations	Date	Duration (days)	Country of Venue	No. of Participants
C1 SP-HE-SHORT - Short-term joint staff training events/ ALL	June 2019	3	Cyprus	14
C2 SP-HE-SHORT - Short-term joint staff training events/ ALL	January 2020	3	Bulgaria	14



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Plan of project meetings

Date	Place	Purpose
30 October 2018	Sofia	Kick-off meeting. Project activities specification and coordination.
June 2019	Cyprus	<p>Organized with the first multiplier event (E1) and the first teaching/training event (C1)</p> <p>To evaluate the completion of the first two phases and discuss findings and deliverables of the corresponding outputs and important decisions will be made to perform adjustments and properly prepare for the beginning of the third phase, and the next teaching/training activity and multiplier event.</p>



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Plan of project meetings (cont.)

Date	Place	Purpose
January 2020	Sofia	<p>Organized with the second multiplier event (E2) and the second teaching/training event (C2)</p> <p>Discussing and adjust the progress of the ongoing third phase “Co-Create content and material for revealing skill gaps and megatrends” and fourth phase “Capacity building driven by megatrends”, while they will plan the initiation of the fifth phase “Dissemination and Impact Assessment”.</p>
August 2020	Thessaloniki	<p>Final Meeting held jointly with the third multiplier event (E3).</p> <p>Discussing and evaluate the conclusions of the final phase and the whole project and also to disseminate the results and lessons learnt from project processes</p>



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**Thank you
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attention!**

Any questions?