

Interreg - IPA CBC

Greece - Republic of North Macedonia

G.E.M.S



EUROPEAN UNION



Co-funded by the European Union and National Funds of the participating countries, via the Interreg IPA CBC Programme

Project: «Stimulating Green Employment: Across Border Educational and Technological Innovation Hot – Spots (G.E.M.S.) »

Open Day – Open Gates on CERTH CPERI Ptolemaida

Tuesday, 17 October 2023, 10:00-14.00

**Place: Centre for Research & Technology, Hellas – Chemical Process & Energy Resources Institute, 4km Ptolemais –
General Hospital of Ptolemais 50200 Greece**

Participants:

1. Centre for Research & Technology Hellas (CERTH) / Chemical Process & Energy Resources Institute (CPERI)
2. University of Western Macedonia (UOWM)
3. Business Academy Smilevski Skopje (BAS)
4. Regional Chamber Bitola (RCB)

AGENDA 17 October

10:00- 12:00	Open Workshops / Tour - Visit of schools and people to the facilities of CERTH CPERI	<p>During the tour, expert technical scientists of the Institute will inform visitors about new technologies and laboratory equipment used in fuel and wastewater analysis. In addition, visitors will visit the laboratory's pilot units, such as the biogas production unit and the carbon dioxide capture unit.</p> <p>In addition, they will have the opportunity to get acquainted with new technologies in the field of construction, such as 3D printing technology, the use of drones and in the field of information technology, such as artificial intelligence. Finally, they will be informed through audiovisual material about the creation and development of an H2 Innovation Hub and Green Energy Technologies in Western Macedonia, which is one of the important projects of the energy transition.</p>
12:00 – 12:30	<p>G.EM.S Project Presentations - Presentation of Partners</p> <p>GEMS project, achievements and impact</p>	<ul style="list-style-type: none"> • Mr. Maria A. Goula (UOWM) • Mr. Anastasios Tsimplinas (CERTH) • Mr. Toni Soklevski (BAS) • Mr. Nikola Dimkovski (RCB)
12:30- 13:00	Cutting-edge technologies	<ul style="list-style-type: none"> • Mr. Nikolaos Ploskas (UOWM) • Mr. Anastasios Fotopoulos (CERTH)

13:00 – 13:30	Engaging young people to create a green future	<ul style="list-style-type: none"> • Mr. Kostas Filippidis (Active Youths of Florina – Europe Direct WM) • Ms. Maria Stefanidou, (GO Alive)
13:30 – 14:00	The innovation ecosystem and prospects in Western Macedonia	<ul style="list-style-type: none"> • Mr. Panagiotis Sarigiannidis, MetaMind • Mr. George Papadimitriou, CEO Keyvoto

Discussion moderator: Mr. Anastasios Tsimplinas

Chemical Process and Energy Resources Institute / CERTH

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