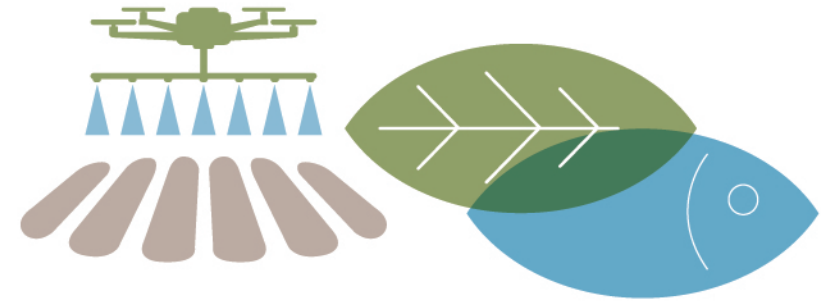




Interreg - IPA CBC 
Greece - Republic of North Macedonia
G.E.M.S



STIMULATING GREEN EMPLOYMENT

Across Border Educational and Technological Innovation Hot – Spots (G.E.M.S.)

WED 15 NOV 23

G.E.M.S

INFO DAY – IN FLORINA
10:30-14.00 (Athens time)

Place: University of Western Macedonia - Department of Agriculture



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

PARTICIPANTS

University of Western Macedonia (UOWM)

1. Prof. Maria A. Goula, Project coordinator (Department of Chemical Engineering)
2. Prof. Katerina Melfou (School of Agricultural Sciences)
3. Assist. Prof. Ioannis Giantsis (School of Agricultural Sciences)
4. Assist. Prof. Nikolaos Charisiou (Department of Chemical Engineering)
5. Assist. Prof. Georgia Koutouzidou (School of Agricultural Sciences)
6. Dr. Georgios Siakavelas (Department of Chemical Engineering)
7. Dr. Philip Weyl (School of Agricultural Sciences)

Centre for Research & Technology Hellas (CERTH) / Chemical Process & Energy Resources Institute (CPERI)

8. Mr. Anastasios Tsiblinas

Business Academy Smilevski Skopje (BAS)

9. Prof. Toni Soklevski, PhD - Project Manager and development manager at BAS
10. Mrs Andrijana Apostolova, MBA - Project Assistant, BAS

Regional Chamber Bitola (RCB)

11. Mr. Nikola Dimkovski, MHRM - Executive Advisor in RCB and GEMS Project Coordinator

Active Youths of Florina – Europe Direct WM

12. Mr. Kostas Filippidis

Discussion moderator: Assist. Prof. Nikolaos Charisiou

10:45 - 12:00 G.EM.S Project Presentations -
Presentation of Partners

**G.EM.S project, achievements
and impact**

Prof. Maria Goula (UOWM)
Assist. Prof. Nikolaos Charisiou (UOWM)
Mr. Anastasios Tsiblinas (CERTH) / (CPERI)
Mr. Toni Soklevski (BAS)
Mr. Nikola Dimkovski (RCB)

12:00 - 13:00 **Circular economy
for a sustainable future**

Prof. Katerina Melfou,
Professor, University of Western Macedonia.
"The circularity approach in agriculture: state of
the art".

Dr Philip Weyl,
Researcher, Head Weed Biological Control,
CABI, Switzerland "Classical biological control:
constraints and opportunities".

Assist. Prof. Ioannis A. Giantsis,
Assistant Professor, University of Western
Macedonia. "Sustainable greenhouse cultivation
in a vertical aquaponic system with smart
control".

Assist. Prof. Georgia Koutouzidou,
Assistant Professor, University of Western
Macedonia "Innovative Models for Sustainable
Future of Mediterranean Pastoral Systems".

13:00 - 13:15 **Empowering young people
to create a sustainable future**

Mr. Kostas Filippidis
(Active Youths of Florina – Europe Direct WM)

13:15 - 14:00 **Info Workshop / Tour - Visit of
participants to the facilities
of the Faculty of Agricultural
Sciences and the University farm**

During the tour, expert staff of the Department will inform participants about new technologies and laboratory equipment used in "Molecular Genetics" analysis. The participants will be instructed regarding the applications of the lab, with a particular focus on environmental issues. Furthermore, they will have the opportunity to get acquainted with new technologies in the field of aquaponics, 3D printing technology, and organic waste management. Finally, they will be informed through audiovisual material about the environmental footprint, which is one of the important projects of circular economy.