





Stakeholder Conference Athens 27th September 2024

<u>Conference title:</u> Nature-based solutions for sustainable nutrient management in agriculture towards eliminating soil, water and air pollution by nitrogen and phosphorus emissions

Venue: Conference room, Library Building, Agricultural University of Athens, Iera Odos 75, 11855 Athens, Greece,

Conference Program

Friday 27 th September 2024			
11.00 – 11.30	Registration / Coffee and refreshments		
11.30 – 11.40	Presentation of ECONUTRI project	Dimitrios Savvas	
11.40 – 11.50	Presentation of TRANS4NUM project	Qirui Li & Andrea Knierim	
11.50 – 12.00	Presentation of PESTNU project	Ria Pechlivani	
12.00 – 12.15	Growing leafy vegetables in hydroponics with zero nutrient emissions and renewable energy input: The case study of the company Intelligent Green Crops (Magikos Kipos)	Constantinos Philippidis CEO of the greenhouse enterprise IGC (Intelligent Green Crops)	
12.15 – 12.30	Intelligent and precise of fertigation technology in facility vegetable production	Bin Liang, Weifang Huijinhai Internet of Things Technology Co., Ltd	
12.30 – 12.45	Demands, challenges and sustainability goals for the fertilizer industry	Foteini Giannakopoulou, General Manager at Hellenic Fertilizers' Association (SPEL)	
12:45 – 13:00	Sustainable nutrient management and the role of agroecology in agricultural systems, landscapes and watersheds	Tommy Dalgaard, Aarhus University, Denmark	
13.00 – 13.15	Small great things - making microbes work for plants	Jurek Kruk, Microlife Company, Poland	
13.15 – 13.30	Sustainable fertilization practices from growers' and professionals' perspective	George Papazis, Agronomist-Advisory services, Greece	
13.30 – 14.30	Lunch		
14.30 – 14.45	The importance of crop rotation and the use of biofertilizers in the Hungarian research area of the Trans4num project	Andras Ver, Széchenyi István University (SZE)	



These Projects have received funding from the European Union's Horizon Europe research and innovation programme under Grant Agreement numbers 101081858 (ECONUTRI) 101081847 (TRANS4NUM) and 101037128 (PESTNU).



14.45 – 15.00	Implementing NBS solutions to the agriculture sector of Central and Eastern European countries - Hungarian perspective	István Mihály Kulmány, Széchenyi István University (SZE)
15.00 - 15.15	Practices in soil improvement and crop stimulation with organic liquid fertilizer application	Brian Lee, Ruifeng Ecological Environment Technology Co., Ltd.
15.15 – 15.30	Applying innovating technologies in a modern greenhouse in Cyprus. ECONUTRI the missing link.	George Vasiliadis Agronomist, Greenhouse constructions, Cyprus
15.30 – 15.45	Teasing apart the impacts of different Nature-based Solutions	Prof Simon Willcock, Rothamsted Research, UK
15.45 – 16.00	The objectives of Green Deal to reduce fertiliser losses by 50% up to 2030 and the contribution of the Hellenic Agricultural Organisation Dimitra	Panagiotis Chatzinikolaou, Vice president of ELGO-Dimitra
16.00 – 16.30	Coffee and refreshments	
16.30 – 16.45	Fully plant-based nutrition, a realistic approach	Henk Westerhof, SPNA
16.45 – 17.00	Nitrogen use efficiency and crop quality Improvement by nitrification-inhibited NPK fertilizers	Liang Wu, Yonfer Agricultural Technology Co., Ltd.
17.00 – 17.15	Sustainability and efficiency in the application and use of nutrients. Towards responsible and quality agriculture	Pablo Quirós, R&D Project Manager, Fertinagro Biotech
17.15 - 17.30	The function and effect of fertilizer synergist	Kangguo Mu, Henan Fulian Biotechnology Co., Ltd.
17.30 - 18.20	Roundtable discussion	
18.20 – 18.30	Closing remarks	





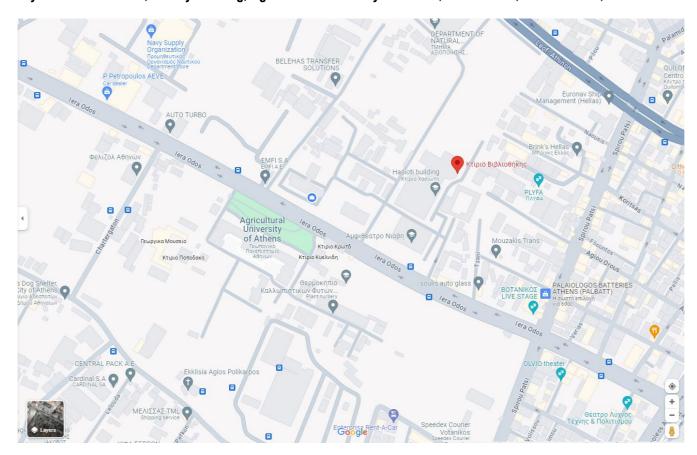
Info Notes

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MEETING VENUE

Library Conference Room, Library Building, Agricultural University of Athens, Iera odos 75, 11855 Athens, Greece



Google maps Link: https://maps.app.goo.gl/AU5N2L4ZvhSNooP3A



★ Horizon Europe ★

DIRECTIONS

From Athens airport to Agricultural University of Athens by TAXI

The public taxi rank is located on the left at the exit of the Arrivals level. The taxi fare is about 40 € to reach downtown Athens or the Agricultural University, and the travel time is approximately 40 minutes.

From Athens airport to Syntagma square (city centre) by METRO

Metro (line 3) – duration ~ 45 minutes (recommended)

Metro line 3 (blue line) runs from Athens International Airport to Syntagma and Monastiraki metro stations, every 30 minutes from 6:00am to 23:30pm. The tickets cost 10 € each way.

The Agricultural University of Athens is located in 75 Iera Odos Street, in Botanikos. In order to reach AUA, you will continue with the line 3 up to "**Kerameikos Station**" and then take the **Konstantinoupoleos exit.** From there, the Agricultural University is 10-12 minutes walking distance.

From Athens airport to Syntagma square (city centre) by bus

Express bus X95 – duration ~ 1 hour

The bus runs around the clock. It leaves the airport terminal every 40 minutes and stops at Syntagma Square. The cost per person is $6 \in$ each way.

The Agricultural University of Athens is located in 75 Iera Odos Street, in Botanikos. In order to reach AUA, you can take the metro (**line 3**) from Syntagma station, with direction to **DIMOTIKO THEATRO** (1,40 € ticket cost). You have to stop at "**Kerameikos station**" and take the **Konstantinoupoleos exit.** From there, the Agricultural University is 10-12 minutes walking distance.



