



Ecotechnology Day R&I networking event on Eco-technology International Meetup

the event takes place within the framework of the 4InnoPipe project funded by the European Union under the EIT HEI Initiative and with the support of the WEnnovate project funded by the European Union under the Horizon Europe program "European Innovation Ecosystems"

23rd April 2024, online event

Start at 9:00 am - Brussels time

Location Zoom link <https://us02web.zoom.us/j/84381392909?pwd=V3JUdDJDbUpiVUt3bjMxc1IHRHntQT09>

Agenda

Time	Topic, activity
9.00 – 9.10	Welcome & setting the scene Introduction & Agenda Volodymyr Nochvai, Iryna Kubareva, Kyiv Academic University <i>4InnoPipe Ecotechnology Day - step forward Green Deal Policy Goals</i>
9.10 – 9.20	Pirkola, Titta M, University of Helsinki <i>4InnoPipe Project Presentation</i>
9.20 – 10.00	Presentation of key partners and stakeholders, eco-ideas, eco R&I - Ecosystem map general overview 9:20-9:30 KAU ecosystem partners: Oleksandr Yurchak, Executive Director of the Ukrainian Cluster Alliance Serhii Veretiuk, Noosphere Engineering School Olga Sokolova, Kyiv Regional Military Administration 9:30-10:00 UH, RU, ZSEM ecosystem partners: Pirkola, Titta M, University of Helsinki, UH Innovation Ecosystem Dubravka Kovačević, Zagreb School of Economics and Management, ZSEM Innovation Ecosystem Thomas Rehmet, Lyubomyr Matsekh-Ukrayinsky, Reutlingen University. CfE Innovation Network (SW, 8.2, BitBase) startups from the CfE ecosystem (e.g. Carbensate, Carbonauten, Hyfindr, CapcoBIO GmbH, nordesign, Niokid)
10.00 – 13.30	Eco-technologies presentations and discussions, Q&A sessions

<p>10.00 – 11.00</p>	<p>Eco-technology field: Energy 10:00-10:10 Ecosystem map presentation from UA & partners</p> <p><u>KAU</u> Projects 10:10-10:15 Nataliya Harashchenko, KAU, project WEnnovate - Horizon Europe (KAU, UFS) 10:15-10:20 Ihor Kotsyuba, iSolutions LLC, Project on Energy Positive district - Horizon Europe Science 10:20-10:25 Oleksandr Sigal, Natalia Nygnyk, IET of the National Academy of Sciences, Possibilities for the production and use of hydrogen as a fuel in existing boilers</p> <p>Startups 10:25-10:30 Andriy Starzhynskyi, Startup “a-GNOSTICS”, AI-based virtual energy consultant for managing and forecasting electricity consumption 10:30-10:35 Vitaly Storozhuk, LLC MAITEK PLUS, (Winner of the "Climate Innovation Vouchers UA" program), Smart system of generation and accumulation of thermal energy 10:35-10:40 Alex Ryabtsev, Solar Plex startup, Hybridization of solar panels, which allows to receive electrical and thermal energy at the same time</p> <p><u>ZSEM</u> 10:40-10:45 KALAHAUTIS CEE https://www.linkedin.com/company/kalahautis/?trk=ppro_cprof&originalSubdomain=hr</p> <p><u>Reutlingen</u> Projects 10:45-10:50 Kai Ritter, co-founder of PVision (PVision Solar Analyse mit Drohnen (photovoltaikvision.de)) - 5 Minute pitch from Kai Kai Ritter LinkedIn</p> <p>10:50-11:00 Q&A session</p>
<p>11.00 – 12.00</p>	<p>Eco-technology field: Manufacturing 11:00-11:10 Ecosystem map presentation from UA & partners</p> <p><u>KAU</u> Business Projects 11:10-11:15 Andriy Hnap, Committee "Sustainable Industry" UKA, "Circular Economy Cluster" initiative, Waste Ukraine Analytics platform. Green Textile Data Space. 11:15-11:20 Tetiana Pushkarova, K.tex LLC "REINVENTEX", "Experience of implementing innovative technologies in the field of textile production" 11:20-11:25 Oleg Demchuk, Lyudmila Bukhantsova, UKA, Podillia Fashion Cluster, textile waste recycling regional project Science 11:25-11:30 Alexander Pugach, SI “Institute of Environmental Geochemistry of the National Academy of Sciences of Ukraine” (IEG), medical waste disposal technology 11:30-11:35 Stanislav Nedoseka, E.O.Paton Electric Welding Institute, Continuous monitoring of potentially dangerous equipment, "EMA" monitoring systems Startups 11:35-11:40 Andriy Lesyo, Radar.House, Ecodar, green and circular building and design 11:40-11:45 Roman Kravchenko, 482.Solutions, Electrodo Web3 platform for ESG data, asset, and risk management</p>

	<p><u>ZSEM</u> 11:45-11:50 <i>Holcim Hrvatska d.o.o.</i> https://www.holcim.hr/</p> <p><u>Reutlingen</u> Projects 11:50-11:55 5 minute pitch from the TrashCoin team (TrashCoin – Making Nigeria Plastic Positive) 11:55-12:00 Q&A session</p>
12.00 – 13.00	<p>Eco-technology field: AgriFood 12:00-12:10 Ecosystem map presentation from UA & partners</p> <p><u>KAU</u> Projects 12:10-12:15 Dmytro Deynichenco, Volodymyr Nochvai, NOSC-UA DIH KAU, Carbon Agri Data Space, CADS - i4Trust</p> <p>Science 12:15-12:20 Lyudmila Oleksiivna Bilyavska, Institute of Microbiology and Virology named after D.K. Zabolotny National Academy of Sciences of Ukraine, "Ready-made biotechnological solutions for obtaining profit in crop production of global changes"</p> <p>Startups 12:20-12:25 Anna Boltenkova, Andriy Lytovchenko "IC BIOINVEST-AGRO" LLC, SE Agrobiotech, Agrifootprint, an application for calculating the carbon footprint of agricultural products; 12:25-12:30 Oleksiy Zahorulko, State Biotechnology University, Technology and equipment for the production of health-improving fruit pastes 12:30-12:35 Zhanna Petrova, INSTITUTE OF ENGINEERING THERMOPHYSICS UKRAINE NATIONAL ACADEMY OF SCIENCES, Technological line and equipment for production of fast products for hot nutrition and health 12:35-12:40 Aleks Prykhodko, startup "Smart Oasis"</p> <p><u>University of Helsinki</u> 12:45-12:50 MyShroom: Jussi Hildén (University of Helsinki) https://www.helsinki.fi/en/helsinki-innovation-services/industry-and-investors/commercialisation-projects/myshroom-mycoprotein-offers-tasty-and-high-quality-substitute-animal-protein 12:50-12:55 COVERE²: Marie-Lou Manca (https://www.eitfood.eu/projects/covere2 ; https://www.helsinki.fi/en/projects/collecting-verifying-reporting-and-reducing-greenhouse-gas-emission)</p> <p><u>Reutlingen</u> Projects 12:55-13:00 Falk Fölker, Agrofisch (ÄTHIOPIEN – AgroFish Stiftung managerohnegrenzen gGmbH) GreenFutureFarming 13:00-13:05 Nina Janoschka, "Zero Waste Cooking with Nina Janoschka" (Instagram/LinkedIn @nina.janoschka), Live Online Cooking Workshops to integrate delicious climate friendly cooking in daily life 13:05-13:10 Q&A session</p>
13.10 – 13.30	<p>Discussion, networking</p>