



AGENDA OF THE FINAL CONFERENCE

LIFE17 ENV/LT/000407 project
"ALGAE – ECONOMY BASED ECOLOGICAL SERVICE OF AQUATIC ECOSYSTEMS"

16 November 2023

Place and venue: Hotel "Hilton Garden Inn Vilnius City Centre", Gedimino av. 44B, Vilnius, Lithuania

Project partners: Adam Mickiewicz University, Poznan, Poland (AMU); JSC Baltic Environment, Vilnius, Lithuania (BE); Institute of Nature Conservation, Polish Academy of Sciences, Krakow, Poland (INC); Nature Heritage Fund, Vilnius, Lithuania (NHF); Nature Research Centre, Vilnius, Lithuania (NRC); JSC SPILA, Vilnius, Lithuania (SPILA)

8:40 – 9:30	Arrival, registration, welcoming coffee
9:30 – 9:50	Welcoming, introduction <i>VIRGINIJUS SINKEVIČIUS</i> <i>European Commissioner for the Environment, oceans and fisheries</i> MARIS STULGIS <i>Policy officer on Blue Bio economy, Algae and Marine Aquaculture</i> <i>Directorate-General for Maritime Affairs and Fisheries, Brussels, Belgium</i>
9:50 – 10:00	AlgaeService for LIFE in the light of the European Green Deal: transforming economy for a sustainable future <i>Judita Koreivienė, project manager, NRC</i>
10:00 – 10:50	Preserving and restoring ecosystems and biodiversity: <ul style="list-style-type: none">• Algal blooms in standing and floating water ecosystems<ul style="list-style-type: none">- Cyanobacteria blooms & remote sensing methods <i>Judita Koreivienė (NRC), Vaidotas Valskys (NHF), Elżbieta Wilk-Woźniak (INC)</i>- Macroalgae mats & remote sensing methods <i>Beata Messyasz (AMU), Judita Koreivienė (NRC)</i>• Harvesting of algal biomass<ul style="list-style-type: none">- Prototypes AS-S and AS-L <i>Loreta Drazdienė (BE)</i>- Prototype AS-LAND <i>Judita Koreivienė (NRC)</i>- Mitigation of nutrients via biomass harvesting <i>Elżbieta Wilk-Woźniak (INC)</i>
	A zero-pollution ambition for a toxic-free environment: <ul style="list-style-type: none">• Managing cyanotoxins risks <i>Elżbieta Wilk-Woźniak (INC)</i>

10:50 – 11:10	Q&A session, discussion
11:10 – 11:40	Coffee break
11:40 – 12:30	Leave no one behind: <ul style="list-style-type: none"> • Interactive map of algal blooms <i>Vaidotas Valskys (NHF)</i> • Questionnaire „Water blooms“ <i>Elżbieta Wilk-Woźniak (INC)</i> • Willingness to pay for increased water quality <i>Daiva Semėnienė (SPILA)</i>
	Farm to Fork strategy: <ul style="list-style-type: none"> • Macroalgae biomass as a slow-release fertilizer: <ul style="list-style-type: none"> - experimental scale <i>Jūratė Kasperovičienė (NRC)</i> - field scale <i>Beata Messyasz (AMU)</i> • Innovative feed products from algal biomass <i>Jūratė Karosienė (NRC)</i>
	Providing clean, affordable and secure energy: <ul style="list-style-type: none"> • Production of biogas from algal biomass <i>Alvydas Zagorskis (BE)</i>
12:30 – 13:30	Lunch
13:30 – 14:00	Mobilising industry for a clean and circular economy: <ul style="list-style-type: none"> • Algal extracts for cosmetics <i>Bogusława Łęska (AMU)</i> • Cost-benefit analysis <i>Daiva Semėnienė (SPILA)</i> • Circular economy approach <i>Judita Koreivienė (NRC)</i>
14:00 – 14:30	Q&A session, discussion
14:30 – 15:00	Coffee break
Transferability and replication of project products and services	
15:00 – 17:00	Topics: <ul style="list-style-type: none"> • Collection of macroalgal and cyanobacteria biomass – harvesters AS-S, AS-L (BE) • Collection of cyanobacteria biomass – harvester AS-LAND (NRC) • Macroalgae biomass as a slow-release fertilizer (AMU&NRC) • Extraction of phycocyanin (NRC) • Production of biogas (BE) • Production of cosmetics (AMU) • ArcGIS application (NHF) • Remote sensing for monitoring of algal hot spots (NRC&NHF)