

1st InteSusAl Workshop on Sustainable Microalgae Biomass Production

From Lab Tests to Industrial Scale

Andrew Kenny

Technical Project Leader

Centre for Process Innovation (CPI)

Goals

- To present the status of algae production in Europe
- To discuss the key aspects to be addressed in the cultivation of microalgae
- To present InteSusAl's innovative approach
- To present the Algae Cluster Initiative

Programme – Part I

09:00 – 09:15	Registrations	
09:15 – 09:30	Welcome Address	Andrew Kenny CPI
09:30 – 10:00	Microalgae-based biofuels	João Varela CCMAR
10:00 – 10:30	EERA Bioenergy Programme	Maria Barbosa Wageningen UR-FBR
10:30 – 11:00	Microalgae Industry Overview	Vítor Verdelho Vieira EABA
11:00 – 11:30	Coffee Break	
11:30 – 11:50	Biofuel From Algae Technologies (BioFAT project)	Luís Costa A4F
11:50 – 12:10	Industrial scale demonstration of sustainable algae cultures for biofuel production (All-Gas project)	Zouhayr Arbib FCC Aqualia
12:10 – 12:30	Integrated Sustainable Algae (InteSusAl project)	Andrew Kenny CPI
12:30 – 13:00	Microalgae Life Cycle Assessment	Tom Bradley ORE Catapult

Programme – Part II

13:00 – 14:00	Lunch	
14:00 – 14:30	Strain selection	Lucas Stal Nioz
14:30 – 15:00	Microalgae flocculation as harvesting process	Dorinde Kleinegris Wageningen UR-FBR
15:00 – 15:30	Heterotrophic Growth	Chris Hainsworth CPI
15:30 – 16:00	Phototrophic Growth	Victoria del Pino Necton
16:00	End of the event and visit to the InteSusAl's demo plant	

Visit to InteSusAl's one-hectare pilot plant



- Participants of the workshop will have the privilege to follow the first guided visit to the plant in the afternoon
- A bus will leave from the lobby at 16:30 to the pilot plant and bring you back to the hotel
- If you wish to join, please be at the lobby at 16:25

The background features several circular and oval microscopic images of various algae species, including spherical colonies and elongated filaments. Three circular insets are overlaid on the right side: the top one shows a hand holding a small green bottle, the middle one shows a hand holding a fuel nozzle, and the bottom one shows a close-up of a fuel nozzle. The text "Enjoy the event!" is positioned on the left side of the image.

Enjoy the event!

The logo for InteSusAl features a series of seven blue dots of varying sizes arranged in a slight arc above the text. The text "InteSusAl" is in a bold, blue, sans-serif font, with "Inte" in a lighter shade of blue and "SusAl" in a darker shade. Below it, the tagline "Integrated Sustainable Algae" is written in a smaller, blue, sans-serif font.

InteSusAl
Integrated Sustainable Algae