Kyriakos Maniatis

EUBCE Industry Track Coordinator
Industry Track 2024:

18 sessions or panels...Including the Bioenergy Europe Plenary Session.

6 sessions based on submitted abstracts and one on visual presentations

NEW: Sunday 23 June
EU-China-India
Tripartite meetings on BioCH4 and SAF+ Canada

Large Industry delegations from China and India

The Advisors have done a fantastic job attracting high quality speakers from across the biomass spectrum.
Industry Track Key Messages

Industry Track 2023.....2024 Policy

The developments in European legislation and policy discussions create opportunities for investment in certain areas, however, there is still significant confusion related to several critical areas with the most important one on the new resources for Annex IX A/B.

Investors are concerned that the legislation may be revised again in 5-6 years in RED IV creating significant uncertainty and blocking investments.

Fit-for-55 legislation is complex, confusing and often contradictory making it impossible for SMEs to follow the developments. The role of the Member States is critical in translating the legislation, when finalised, to understandable language.

It takes 3 years to built an industrial biorefinery and thus it is doubtful whether the ambitious 2030 targets can be met.

To meet the 2050 targets it is necessary to have a new legislation gradually curtailing fossil fuels till 2025. Decarbonisation is the wrong terminology....Carbon is not the enemy.....fossils are..... from now we should use Defossilisation.

The RefuelEU Aviation and the FuelEU Maritime have given new impetus creating opportunities in these sectors
Industry Track 2023...2024 Technology

Significant progress has been achieved in all technology tracks and biorefineries are coming on stream either on energy or chemicals and materials.

However, large scale advanced biofuels plants still face serious hurdles in completing the development and some closures (ENERKEM, CLARIANT, FULCRUM) have been recently announced. There is an issue of being ready at the right time, with technology, finance, policy and market all coming together. Key issue to be address by the stakeholders. Topic for EUBCE 2025.

There are strong bonds between the research and academic community and industry. This facilitates progress in innovation and closing the knowledge gaps.

The Horizon 2020 and Horizon Europe programmes have given strong and continuous support to innovation and technological progress in all areas of the bioeconomy including international collaboration.

The Circular Biobased Europe JU has facilitated the deployment of innovative technologies and products in the EU markets.

The EU SAF Clearing house has been created and it is ready to facilitate the technology developers in the ASTM Approval process.
Industry Track 2023....2024 India & China

Both India and China are moving very fast in developing their bioeconomy with state-of-the-art technologies.

There is an impressive development going on in India with good coordination between the state and the industry. Strong policy initiatives in biomass procurement/value chain and biomethane, ethanol and SAF.

There is strong industry initiatives in China in producing biochemicals and advanced biofuels with main export market the EU.