



MicrobiomeSupport Trans-sectorial workshop

Connecting research and innovation strategies with European regulation

Agenda

Date: 16 and 17 November 2020 (from 14.00 to 17.30 hours each day)

Venue: Web-conference

Objectives

- Visualizing the microbiome potential for building a robust bioeconomy.
- Generating a realistic context for implementing microbiome research agendas, enabling innovation in support for safer and sustainable food production systems, human and environmental health, contributing to achieving the major SDG.
- Determine how we should integrate Regulatory aspects in the MicrobiomeSupport Strategic Research and Innovation Agenda (SRIA) to implement the FOOD 2030 strategy

Attendees

- European regulatory agency/experts and policy bodies
- Members of the three advisory groups of MicrobiomeSupport: scientific experts, industrials & policy-makers
- IBF Microbiome Working Groups
- Experts in innovation and research policy and financing agencies

Preparatory documents and actions:

- Background document (aims, expectations, points for discussion, etc.)
- Survey on future microbiome innovations and regulatory needs to gather the feed-back from a wide range of stakeholders and scientists (concise and concrete)



Agenda 16 November 2020

Part 1: Microbiome innovations in the next 10 years: vision and mission

Welcome by chairs: Yolanda Sanz (CSIC, Spain); Emmanuelle Maguin (INRA, France)

Opportunities and needs for realizing the microbiome promises

Yolanda Sanz (CSIC, Spain)

Purpose: Overview of the main domains of microbiome research and innovation and the major needs to strengthen the links to regulation and facilitate translation into solutions.

Script of the session: Introductory talk to the Workshop and Session 1 of 15 minutes + Q&A

Future microbiome innovations: case examples of success and bottlenecks

Purpose: Share with the audience a prospective vision of the future microbiome innovations and show that translation is feasible based on the presentation of success stories/patent analysis; identify obstacles, needs and shortcuts in the roadmap to the market.

Script of the session: Talks of 15 minutes by key innovation actors in the microbiome field + Q&A

- **LBPs as next-generation therapies for chronic diseases**
Sandrine Claus, Chief Scientific Officer, LNC Therapeutics
- **Targeting microbiomes for healthy humans and healthy animals**
Anirikh Chakrabarti, Senior Scientist, Cargill
- **Food microbiomes**
Speaker to be confirmed
- **Soil and plant microbiome**
Kellye Eversole, Senior Research Scientist, President Eversole associates
- **Animal microbiomes**
Claire Rogel-Gaillard, Senior Research Scientist, INRAE, France
- **Unlocking the functional potential of microbiomes in the BlueBio sector**
Morten Limborg, Associate professor, University of Copenhagen

- **Environment, water and food waste**
Giulio Zanolari, Associate Professor, University of Bologna

O&A and Wrap-Up; E. Maguin

Agenda 17 November 2020

Part 2: Roadmap for innovation uptake and enabling legislation

Welcome and Introduction to the Session by chairs: Yolanda Sanz (CSIC, Spain); Emmanuelle Maguin (INRA, France)

Purpose: Identify strategies to align the future research agenda with the regulatory framework and policy measures that facilitate innovation and uptake of microbiome-based tools and products in support of global sustainability goals and the bio economy.

Script of the session: Presentations from policy makers, EFSA, scientist and industry on needs and different type of actions that could facilitate the translation of science into innovative solutions (research policies, public health policies, legal harmonization, etc.)

- **The Microbiome Support SRIA: linking to Regulation**
Emmanuelle Maguin, INRA, France
- **Importance of developing awareness in microbiome regulatory science: from academia to industry all the way to regulation and legislation**
Magali Cordaillat-Simmons, Scientific and Regulatory Affairs Director, Pharmabiotic Research Institute, France
- **Selection of biocontrol microorganisms and regulations of plant protection products: critical steps**
Faina Kamilova, Global Regulatory Affairs Manager, Crop Protection, Knoeell
- **Marine microbiomes and regulatory needs**
Margaret Rae, Galway-Mayo Institute of Technology
- **Microbiome research needs in regulatory science, an EFSA perspective**
Marta Hugas, Chief Scientist, EFSA.
- **European Legislation and microbiome innovations**
Speaker to be confirmed
- **Opportunities for microbiome innovation in Horizon Europe: The research policy**
Magdalena Gadzdzińska, Policy Officer, Bioeconomy and Food systems, European Commission

O&A and Conclusion of the Day; Y. Sanz (CSIC, Spain); E. Maguin (INRA, France)
Questions to MS Partners.