

Management Board meeting
16 December 2021

Highlights from 106th SC Plenary *(17-19 November 2021)*

Trusted science for safe food



Grouping chemicals for joint assessment

EFSA contact: Jean-Lou Dorne

Grouping chemicals for joint assessments – have your say!

Published: 25 May 2021

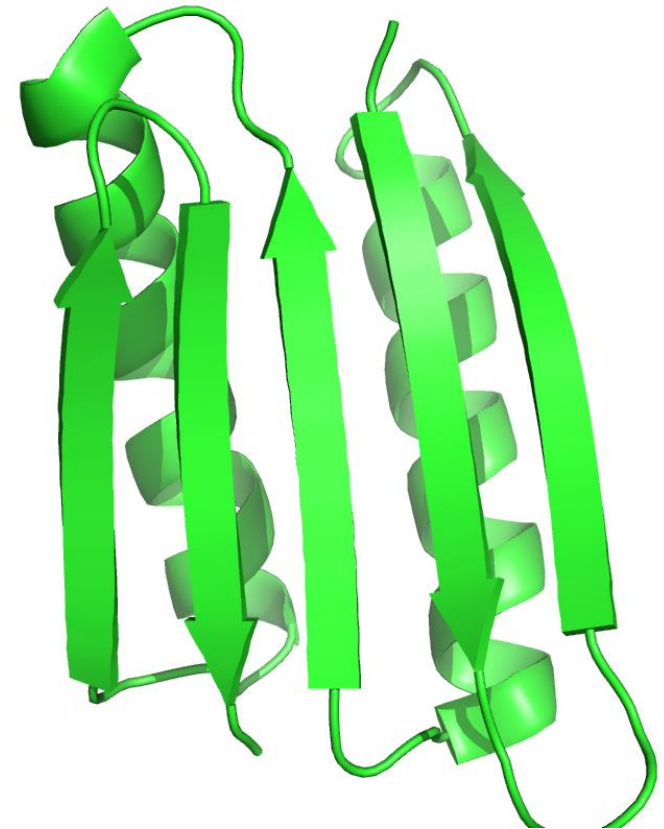


Organisation (Country)	Number of comments
Anonymous (Austria)	1
Anonymous (Belgium)	4
Anonymous (Netherlands)	5
Individual Scientist (Denmark)	4
Cefic - European Plasticisers	1
CHEM Trust (Germany)	4
Confederation of the European Paper Industries	5
CropLife Europe (Belgium)	9
ECETOC	1
ECOPA (Italy)	1
RIVM	7
UK Food Standards Agency and UK COT Committee	9

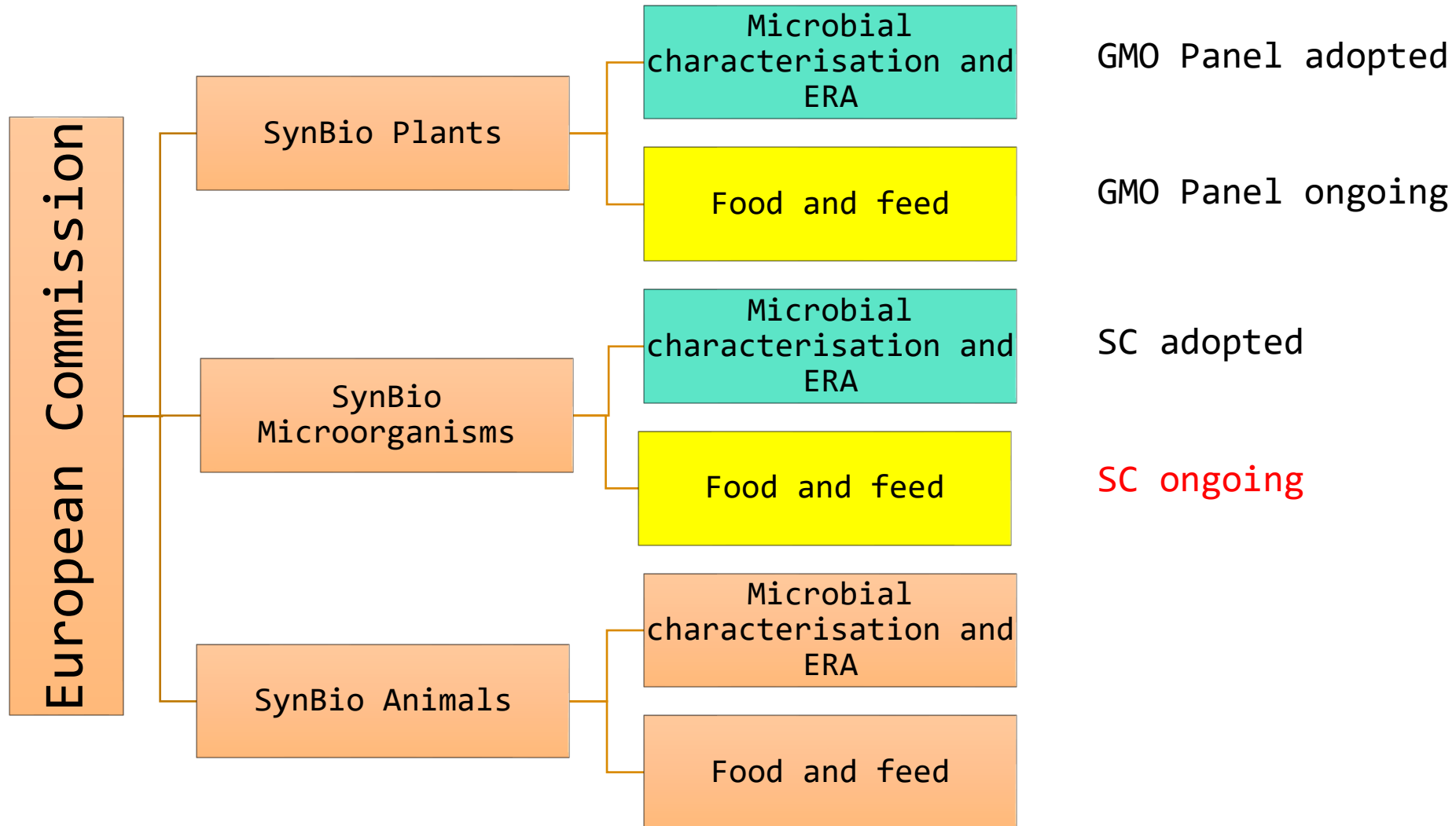
Synthetic biology

The application of science, technology and engineering to facilitate and accelerate the design, manufacture, and/or modification of genetic material in living organisms

EFSA contact: Reinhilde Schoonjans



Pablo Gainza, own work
In the public domain



Different case studies (13)

- Types of microorganisms
- Time to market
- Routes of exposure
- Extent of genetic modification
- Phenotypic changes
- Applications
 - Food enzymes, Food additives, Food, Food ingredients, Food decontaminants, Biostimulants



Work programme

- Update of existing guidance documents
- Benchmark dose (2017)
- **Risk-benefit assessment (2010)**
- Finalising guidance development
- Protocol development
- **Evidence from epidemiological studies for risk assessment**
- Further work
 - Points of departure for reasons other than adversity
 - MUST-B (honeybee health)

Risk benefit
assessment of
fish
consumption
in relation
to the
presence of
dioxin
(PCDD/Fs) and
dioxin-like
PCBs

EFSA contacts: Djien Liem,
Maria Bastaki



Atlantic salmon, *Salma salar*
Timothy Knepp, U.S. Fish and Wildlife Service
In the public domain

SCIENTIFIC OPINION

Guidance on human health risk-benefit assessment of foods¹

EFSA Scientific Committee^{2, 3}

European Food Safety Authority (EFSA), Parma, Italy

SCIENTIFIC OPINION

ADOPTED: The document was endorsed for publication and testing on 24 June 2020

doi: [10.2903/j.efsa.2020.6221](https://doi.org/10.2903/j.efsa.2020.6221)

Draft for internal testing

Scientific Committee guidance on appraising and integrating evidence from epidemiological studies for use in EFSA's scientific assessments

Evidence from epidemiological studies

An introduction to
epidemiological
studies

Key epidemiological
principles relevant to
evidence appraisal

Appraisal of
epidemiological
studies

Use of epidemiological
evidence for specific
scientific assessment
questions

• Panel-specific issues

