



# Scientific Advice Mechanism

## ECHA Stakeholders Workshop on microplastic particles

Dulce Boavida  
Scientific Advice Mechanism

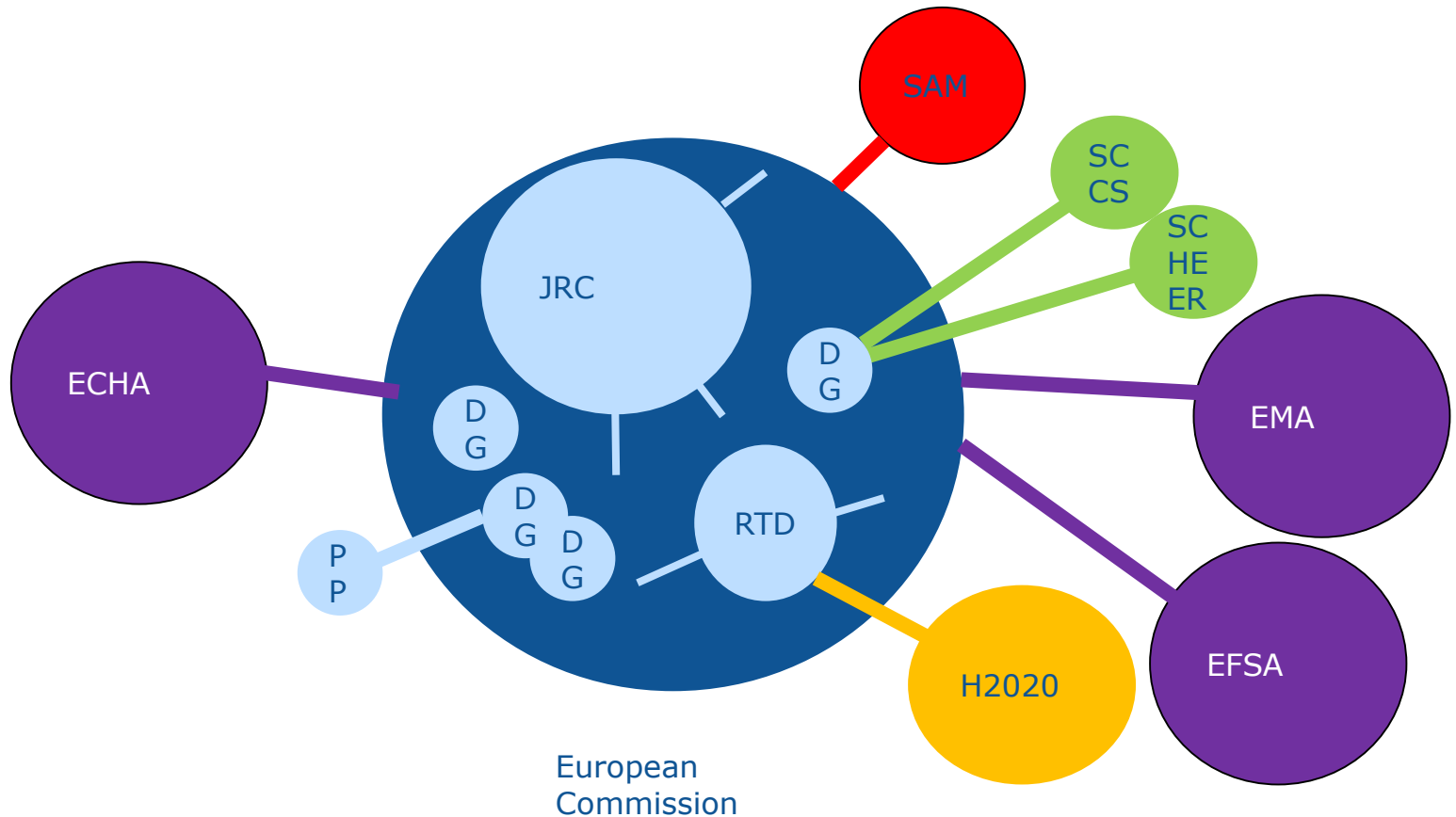
# Content

- Structures providing advice
- Scientific Advice Mechanism
- Scientific Opinions
- Possible Topic on Microplastic Pollution

# Tasks of the European Commission

- *proposing legislation,*
- *implementing decisions,*
- *upholding the EU treaties and*
- *managing the day-to-day business of the EU*

# Multiple Sources of science advice



COMMISSION DECISION

of 16.10.2015

on the setting up of the High Level Group of Scientific Advisors



European  
Commission

## SCIENTIFIC ADVICE MECHANISM (SAM)

Established in 2015



**Group of Chief Scientific  
Advisors**

+

**SAPEA**  
Science Advice for Policy by European Academies

Support unit



European  
Commission

## Group of Chief Scientific Advisors





SAM is supported by the European Academies, that have formed a consortium to provide scientific evidence and advice inputs to SAM

The SAPEA project



Euro-CASE



# Principles of scientific integrity and transparency



members act in their personal capacity, independent of institutional or political interests



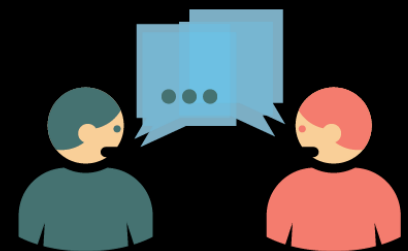
SAM uses only publicly available evidence



Members are contractually bound to be impartial



members must inform the chair of any potential conflict of interest



Both the science advice and the process for evidence gathering are public



<https://ec.europa.eu/research/sam/index.cfm>

European Commission > Research & Innovation > SAM

Home

SAM

Science Advice

Events

Library

FAQs



### Upcoming Events

13 November 2017, Brussels - Stakeholder Consultation on Food from the Oceans

### Publications

#### Science Advice

- New techniques in agricultural biotechnology  2.3 MB
- Cybersecurity in the European Digital Single Market  1.6 MB
- Glyphosates  397 KB
- Light-duty vehicle real-drive CO2 emissions



# RESPONSIVE



## Closing the gap

between light-duty vehicle real-world CO<sub>2</sub> emissions and laboratory testing

High Level Group of Scientific Advisors  
Scientific Opinion No. 1



## Cybersecurity

in the European Digital Single Market

High Level Group of Scientific Advisors  
Scientific Opinion No. 2



## New techniques in Agricultural Biotechnology

High Level Group of Scientific Advisors  
Exploratory Note



## Food from the Oceans

High Level Group of Scientific Advisors  
Scientific Opinion No. 3



## EU authorisation processes of Plant Protection Products

Group of Chief Scientific Advisors  
Scientific Opinion no.2018



And also:  
Novel carbon capture  
And utilization technologies

Research and  
Innovation



# PROACTIVE: NEW TOPICS

- **Making sense of science under conditions of complexity and uncertainty**
- **Transforming the Future of Ageing”**
- **Microplastic Pollution and its Impacts**

# The bigger picture



**Group of Chief Scientific Advisors**



**Scientific Advice**



**Better Policy making  
and Legislation**  
Outcome for citizens



European Council



European Parliament



**Proposals for Policy  
or Legislation**

# Topic: Microplastic Pollution and its Impacts

- A 'pre-scoping' workshop took place, 26 April, at the European Commission's premises in Brussels with experts
- The workshop suggested that Scientific Advisors produce:
  - **a first short document by end June with its initial observations on the topic as well as intended subsequent steps, pending endorsement by the College of European Commissioners**
  - **An explanatory note before the end of 2018**
  - **A scientific opinion in early 2019**
- The explanatory note would critically review existing literature on the issue covering:
  - **1. The natural sciences;**
  - **2. Social and behavioural sciences and humanities;**
  - **3. Political, legal and regulatory sciences; and**
  - **4. Modelling**



# Thank you

[ec.europa.eu/research/sam](https://ec.europa.eu/research/sam)