

Does science contribute to policy making?

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16th Young Faculty Meeting 2023

Effective communication within academia and beyond

Griesalp, Switzerland

31 May –1 June 2023

How come I have some knowledge and expertise on science-policy interface?

Milestones:

- 1986, 1989, 1995: nothing but pure science/research
- 1999, 2000: joining science – policy “world”
(research institutes at a Ministry&European Commission)
- 2011: joining the European Chemical Society (EuChemS)

all together 20+ years in science-policy

Structure of my talk

- Science and policy meet
- Knowledge and skills
- (European) policy landscape
- Should you/do you want to get involved in science-policy?
- Answer(s) to the title question

Science and policy meet

$$1 + 1 = 2$$

$$v(\text{velocity}) = \frac{s(\text{distance})}{t(\text{time})}$$



Placing GMO on market

The European Union has established a **legal framework** to ensure that the development of modern biotechnology, and more specifically of GMOs, takes place in safe conditions.

The legal framework aims to:

- **Protect human and animal health and the environment** by introducing a safety assessment of the highest possible standards at EU level before any GMO is placed on the market.
- Put in place **harmonised procedures** for risk assessment and authorisation of GMOs that are efficient, time-limited and transparent.
- Ensure **clear labelling** of GMOs placed on the market in order to enable consumers as well as professionals (e.g. farmers, and food feed chain operators) to make an informed choice.
- Ensure the **traceability** of GMOs placed on the market

The building blocks of the GMO legislation are:

- [Directive 2001/18/EC](#) on the deliberate release of GMOs into the environment
- [Regulation \(EC\) 1829/2003](#) on genetically modified food and feed
- [Directive \(EU\) 2015/412](#) amending Directive 2001/18/EC as regards the possibility for the Member States to restrict or prohibit the cultivation of GMOs in their territory
- [Regulation \(EC\) 1830/2003](#) EN | ... concerning the traceability and labelling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms
- [Directive 2009/41/EC](#) on contained use of genetically modified micro-organisms. Regulation (EC) 1946/2003 on transboundary movements of GMOs

https://food.ec.europa.eu/plants/genetically-modified-organisms/gmo-legislation_en

Knowledge and skills



Would you let them work in your research lab?

- Negotiation
- Retorics
- Communication with/in public, media
- Presentation skills
- Protocol
-

Directive vs Regulation

Regulations have binding legal force throughout every Member State and enter into force on a set date in all the Member States. Directives lay down certain results that must be achieved but each Member State is free to decide how to transpose directives into national laws.

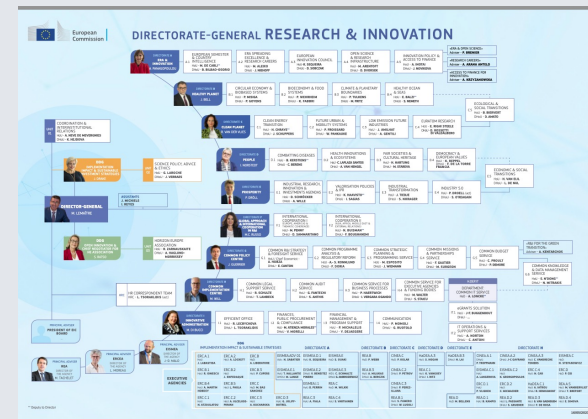
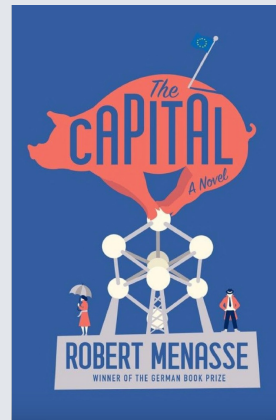
What's the difference between H_2O and H_2O_2 ?

(European) policy landscape

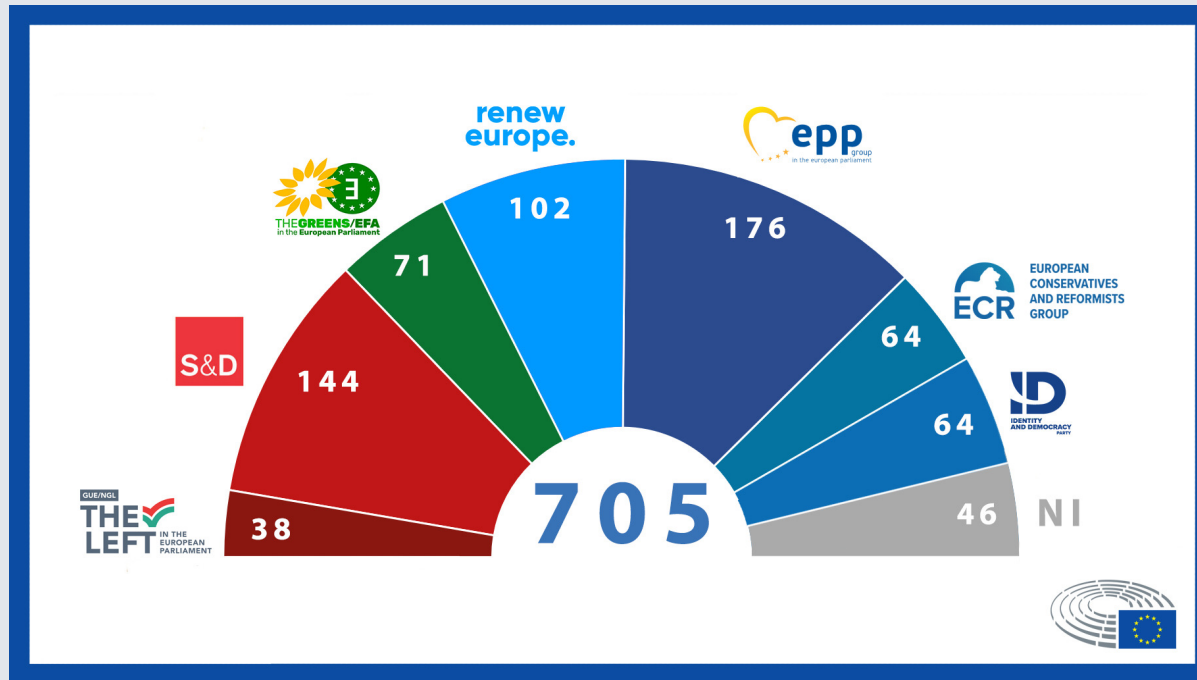


about 32,000 civil servants

European Commission



(European) policy landscape



European Parliament

705 Members of the European Parliament (MEPs)

Some EP Committees:

- ITRE

Industry, Research and Energy

- ENVI

Environment, Public Health and Food Safety

=====

- STOA

Panel for the Future of Science and Technology (STOA)

(European) policy landscape



The Council of the EU

The Council is an essential EU decision-maker.



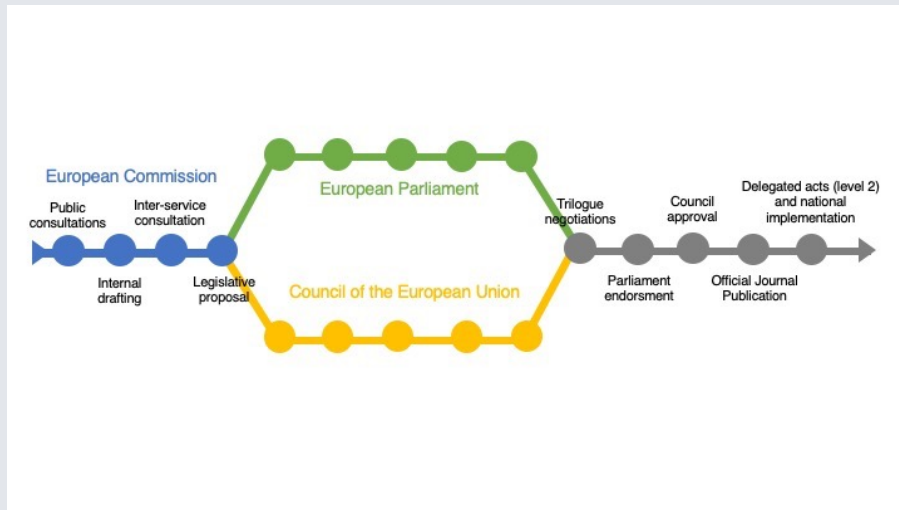
A rotating presidency

What is the Council presidency and how does it work?

The presidency of the Council rotates among the EU member states every 6 months. During this 6-month period, the presidency chairs meetings at every level in the Council, helping to ensure the continuity of the EU's work in the Council.

+ many other stakeholders

(European) policy landscape: decision making process



Science provides scientific input to policy makers.

Science is usually not involved in decision-making when it comes to legislation.

Few EuChemS examples

Ongoing Policy Advisory activities



Zero Pollution Stakeholder Platform

EuChemS was invited by the European Commission to join the Zero Pollution Stakeholder Platform. The Commission, in cooperation with the Committee of the Regions, set up this Zero Pollution Stakeholder Platform to achieve the zero pollution ambition. The Platform will effectively mainstream the zero pollution agenda. It will bring together stakeholders and experts of different ... [Continue reading](#)




High Level Roundtable on the implementation of the Chemicals Strategy

The European Chemical Society (EuChemS) has been invited to the expert group "High Level Roundtable on the implementation of the Chemicals Strategy" set up by the DG Environment of the European Commission. Since 2021, EuChemS supports the European Commission to realise the objectives of this new strategy by bringing in perspectives on new and innovative ... [Continue reading](#)



EuChemS science-policy events

WORKING BREAKFAST
STOA | SCIENCE AND TECHNOLOGY OPTIONS ASSESSMENT
Thursday 28.04.2016 – 08:00-09:00
ALTIERO SPINELLI BUILDING – MEMBER RESTAURANT


European Parliament

**SOLVING
ANTIBIOTIC
RESISTANCE**

CHAIR
Paul RÜBIG, MEP & STOA Chair

SPEAKERS
David COLE-HAMILTON, EuChemS President
Chris SCHOFIELD, University of Oxford, UK
Lloyd CZAPLEWSKI, Chemical Biology Ventures Ltd
Pierre LEGRAIN, Institute Pasteur, Paris

CLOSING REMARKS
Paul RÜBIG, MEP & STOA Chair

EPRS | European Parliamentary Research Service

List of EuChemS science-polic events available here:
<https://www.euchems.eu/communication/policy-workshops/>

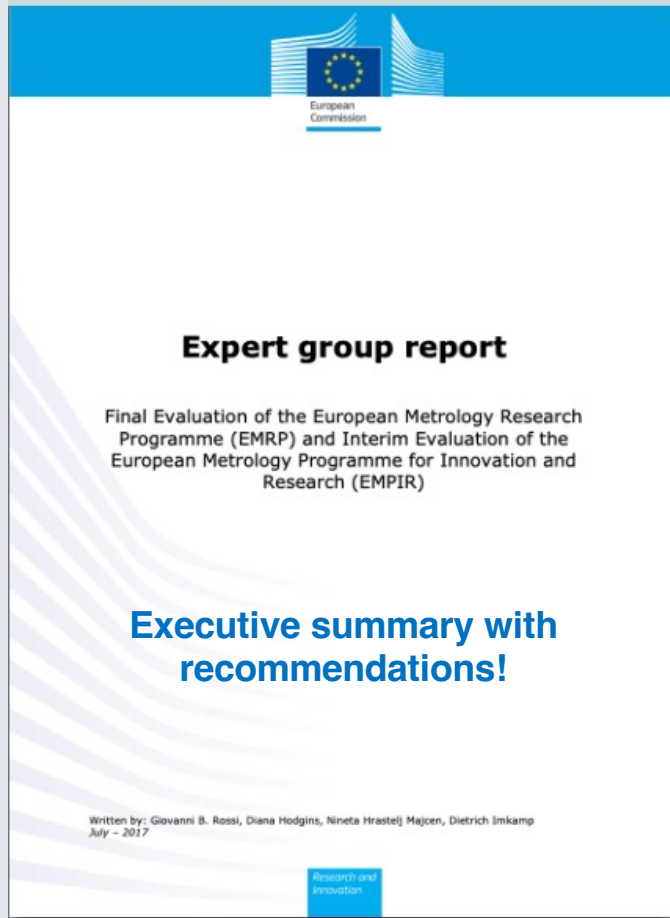
Should you/do you want to get involved in science-policy?

Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>

Expert groups



europa.eu

<https://ec.europa.eu/transparency/expert-groups-re...>

Register of Commission expert groups and other similar entities

Calls for application (43)

15 May · 20 June · DG Research and Innovation ; 27 April · 26 ...

OPEN

Publication

24

MAY

2023

Deadline

23

JUNE

2023

CALL FOR APPLICATIONS FOR THE SELECTION OF MEMBERS OF THE EU OLIVE OIL AND TABLE OLIVES MARKET OBSERVATORY

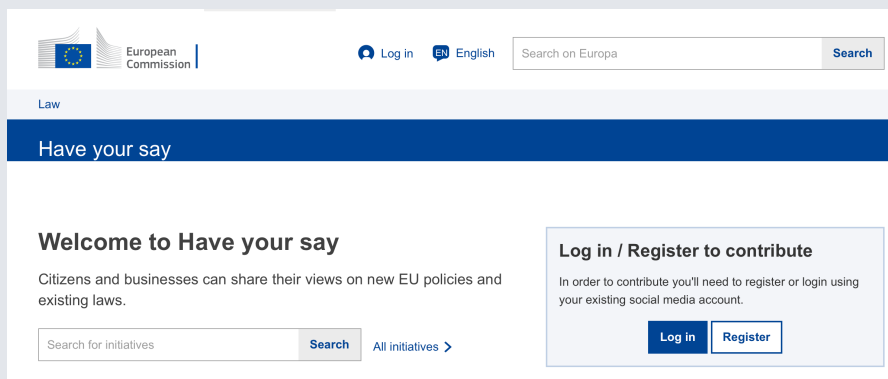
DG: DG Agriculture and Rural Development

Policy Area: Agriculture

[AGRI _ Call Olive Oil MO _FINAL.docx](#)

[SEE GROUP](#)

Public consultations



The screenshot shows the top section of the 'Have your say' website. At the top left is the European Commission logo. To its right are links for 'Log in' and 'English', and a search bar labeled 'Search on Europa'. Below this is a blue banner with the text 'Have your say'. Under the banner, on the left, is a 'Welcome to Have your say' section with a brief description and a search bar for initiatives. On the right is a 'Log in / Register to contribute' section with instructions and 'Log in' and 'Register' buttons.

European Commission

Log in English Search on Europa Search

Law

Have your say

Welcome to Have your say

Citizens and businesses can share their views on new EU policies and existing laws.

Search for initiatives Search All initiatives >

Log in / Register to contribute

In order to contribute you'll need to register or login using your existing social media account.

Log in Register

<https://www.euchems.eu/communication/policy-positions/>

- Public consultation on the past, present and future of the European Research & Innovation Framework programmes 2014-2027
- Public Consultation on the revision of EU rules on food contact materials (FCMs)
- Public Consultation on the European Critical Raw Materials Act
- Public Consultation on a possible EU Soil Health Law for protecting, sustainably managing and restoring EU soils
- [Survey in support of the Commission's services work on the preparation of a "Strategic Research and Innovation Plan for safe and sustainable Chemicals and Materials"](#)
- Revision of Regulation (EU) 2017/852 on Mercury – Open Public Consultation
- EuChemS Response to the European Commission Public Consultation on the Revision of the Urban Waste Water Treatment Directive
- EuChemS Response to the European Commission Roadmap on the Data Act & amended rules on the legal protection of databases
- EuChemS Response to the European Commission Public Consultation on the new Soil Strategy
- EuChemS Response to the European Commission Public Consultation on Mercury
- EuChemS Response to the Public Consultation on the European Climate Pact, within the European Green Deal