



European Commission's Group of

Chief Scientific Advisors

Science-for-policy advice in the European Union

Rolf-Dieter Heuer



#SAMGroup_EU

*Joint stakeholder meeting
Scientific advice "Towards an EU sustainable food system"
Farm to Fork Strategy for Sustainable Food – European Green Deal*

Research and
Innovation

Group of Chief Scientific Advisors



Janusz Bujnicki
Biology
(Poland)



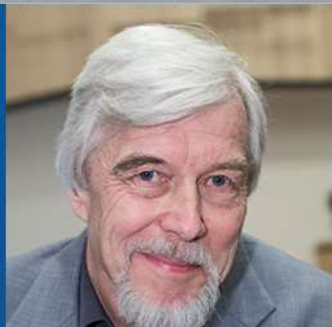
Pearl Dykstra
Sociology
(Netherlands)



Elvira Fortunato
Materials Science
(Portugal)



Nicole Grobert
Chemistry
(UK)



Rolf-Dieter Heuer
Physics
(Germany)



Carina Keskitalo
Political Sciences
(Sweden)



Sir Paul Nurse
Genetics
(UK)

Principles of scientific integrity and transparency



Members were selected with the help of an Identification Committee composed of independent experts.



Group elect its own chair, sets its own agenda and adopts its own rules of procedures.

Members are contractually bound to be impartial



members must inform the chair of any potential conflict of interest



Appointed for a maximum of 5 years.



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

SCIENTIFIC ADVICE MECHANISM (SAM)



Established end 2015

Scientific Advice Mechanism



+



+



Expert Scientists

**evidence review
all published data,
evidence-based
policy options**

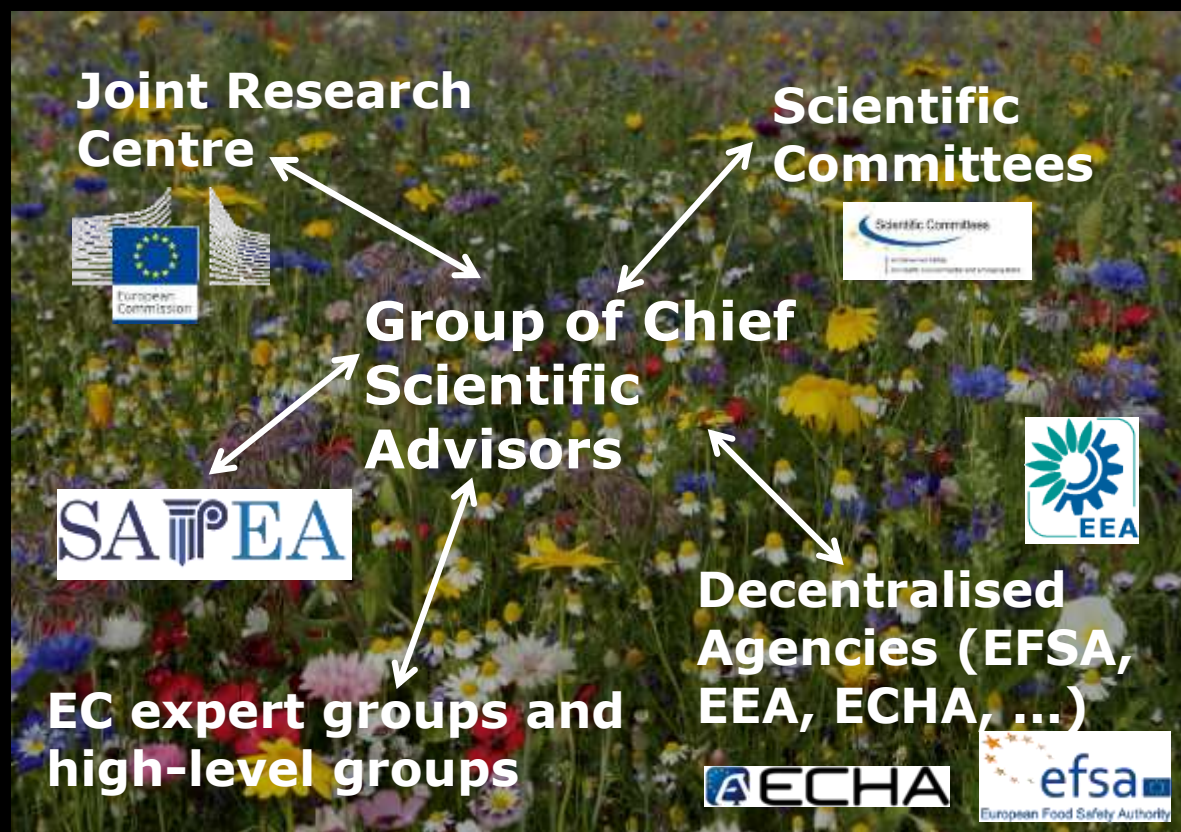
**Group of Chief
Scientific Advisors**

**evidence synthesis
and
recommendations**

SAM Unit/Secretariat

**support the GCSA,
monitor the needs
of the advisee,
policy context, timing,
format, relevance**

The Eco-System of EC science advice



Co-operation
in order to:

- Exchange best practice
- Avoid Duplication
- Improve overall quality of scientific advice

Principles of scientific integrity and transparency



SAM uses only publicly available evidence

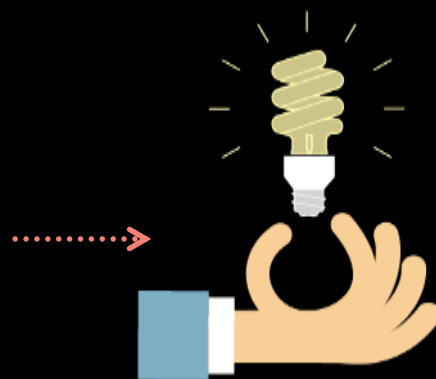


Both the science advice and the process for evidence gathering are public





**Group of Chief Scientific
Advisors**



Scientific advice



**Better policy making
and legislation**
Outcome for citizens



European Council



European Parliament



**Proposals for policy
or legislation**

We do not generate scientific evidence, but provide scientific advice based on the best available evidence to policy-makers

- **Upon request by the College of the European Commission, or**
- **On our own initiative**

Targeted to relevant legislations

**Scientific Advice
to Policy**

not

**Advice on Policy
for Science**



Our advice is being used;
What seems to make us different
and effective?

- We work in a consultative way
- We can rely on the best available evidence
- We apply a 'dual layer system'
 1. Evidence Review Reports (SAPEA)
 2. Scientific advice (ourselves)
- We have direct access to the College of European Commissioners
- We target our recommendations to relevant legislation

*Scientific Advice
Mechanism (SAM)*

Informing European Commission policy making with

Scientific Evidence

The Group of Chief Scientific Advisors 2015-2019

Group of Chief Scientific Advisors
Brussels, February 2020

Independent
Expert
Report

Research and
Innovation

4-year report of the Group of Chief Scientific Advisors on our activities and impact

Further information?

ec.europa.eu/research/sam

#SAMGroup_EU