



Scientific Advice Mechanism

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Scientific Advice Mechanism Unit

DG Research and Innovation

European Commission



new, since end 2015

secretariat in DG RTD

high level group of 7 scientists

relationship with academies

**providing scientific advice to the College
on any policy area, but not duplicating**

complements existing sources

~2.5 per year



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Why?

*"Making sure that
Commission proposals and
activities are based on
sound scientific evidence"*



But... evidence based policy – not a new idea

- **Joint Research Centre (JRC) - formal science advisory role since 1988**
- **European Parliament's Science & Technology Options Assessment (STOA) since 1988**
- **EU Agencies established since the early 1990s**
- **Scientific Committees established mostly since the 1990s**

- **Chief Scientific Adviser 2012-2014**
- **European Parliamentary Research Service since 2013**
- **Scientific Advice Mechanism established in 2015**



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How?

Mandate – Commission Decision

- **Provide independent scientific advice to EU policy and legislation at any time and in any policy field without duplicating existing advice**
- **Identify policy issues for which scientific advice is needed**
- **Recommend improvements for interaction between policy-making and scientific advice**
- **Transparent and independent**
- **Science for policy, not policy for science**



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Who?

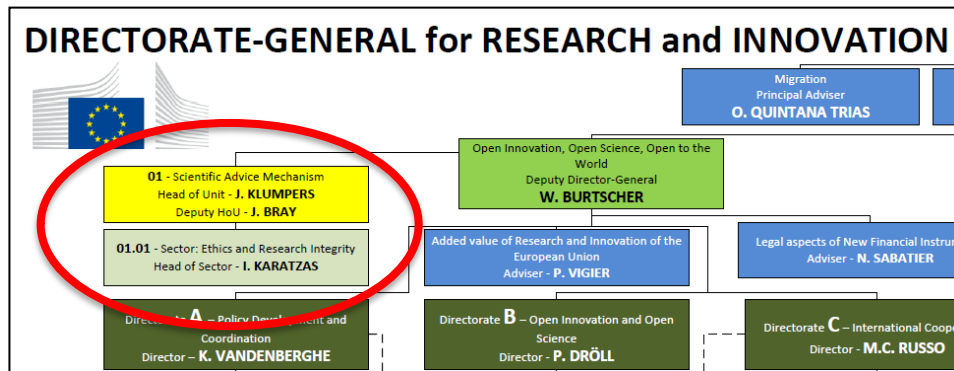
The members of the High-level Group of Scientific Advisors



Establishment of a close collaboration with the European Science Academies



The SAM Unit



HoU: J. Klumpers
 Deputy HoU: J. Bray
 Adviser: M.G. Carvalho
 HLG Secretary: J. Jiménez

SAM Team:

F. Bastide
 J.M. Müller
 I. Pottaki
 J. Verraes
 S. Weiland

EGE Team:

J. Dratwa
 L. Cuesta
 Fernández
 J. Parkin

Scientific

Integrity Team:

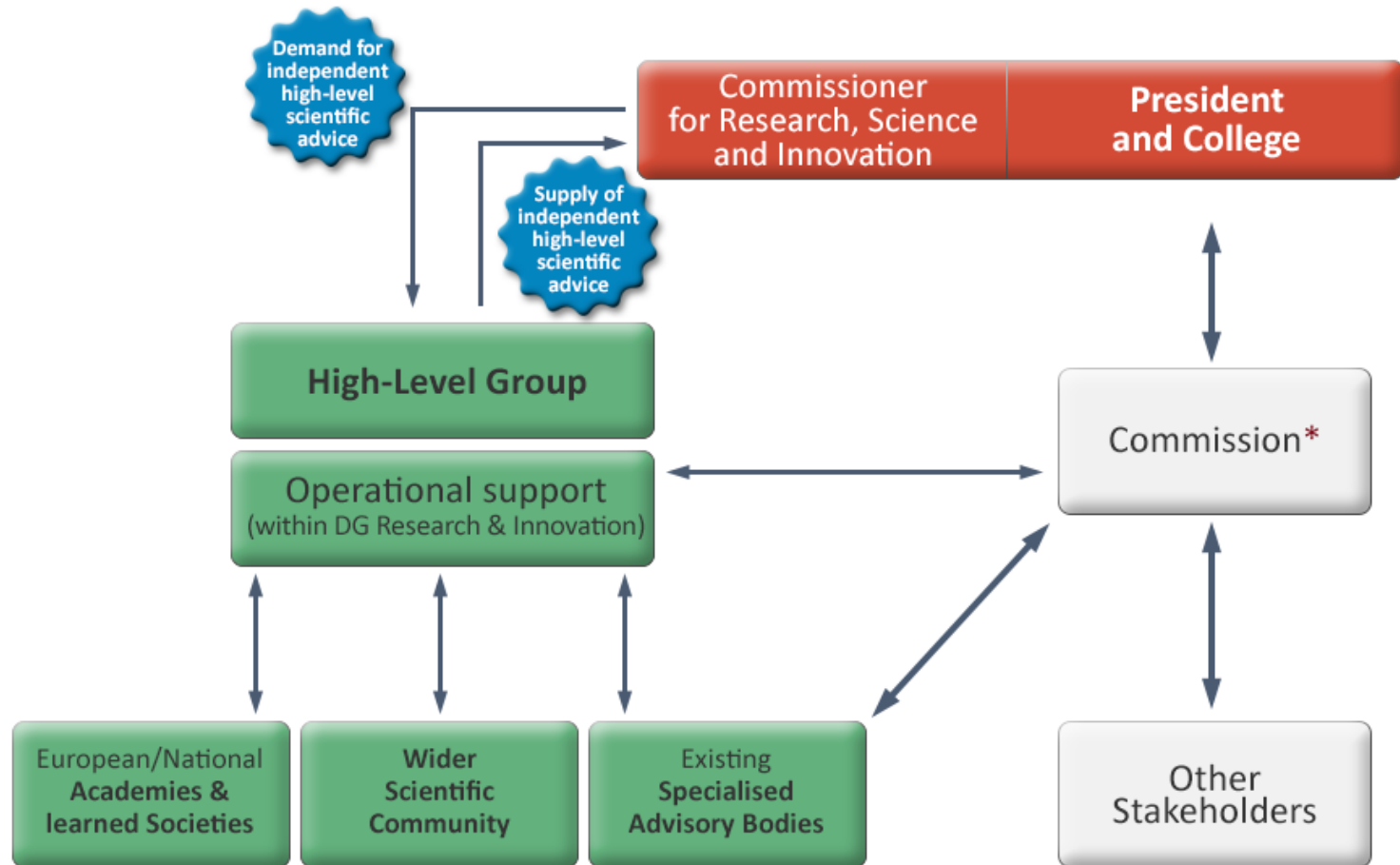
I. Karatzas
 Y. Cheikh
 E. Diamanti
 Y. Dumont
 I. Ginga
 E. Sikorska

Assistants:

I. Hirschmann-Gray
 A. Avcioglu
 C. Carvalho
 V. Fehnle
 C. Gils



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* Including the Joint Research Centre which provides in-house scientific support



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What & When?

Subjects agreed at the first SAM High-Level Group meeting



Cybersecurity



CO₂ emissions from
light-duty vehicles



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What next?



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RESEARCH & INNOVATION

Scientific Advice Mechanism

European Commission > Research & Innovation > SAM > Home > Meetings

[Home](#) [SAM](#) [Events](#) [FAQs](#)

Meetings

29 January 2016

First meeting of the High Level Group of the Scientific Advice Mechanism (SAM)

[Read the News Alert](#)



Left to right: C. Villani, E. Fortunato, R. Heuer, C. Moedas, H. C. Wegener, P. Dykstra, J. Bujnicki and J. Slingso

The seven leading scientists who form the High Level Group met with Carlos Moedas, European Commissioner for Research, Science and Innovation, and with Andrus Ansip, the Commission's Vice-President responsible for the Digital Single Market. They agreed that issues surrounding cybersecurity would be one subject for the Group's first scientific advice to the Commission, contributing to efforts to build trust in the development of

the Digital Single Market. The group will also examine CO2 emissions from cars and vans, with a view to exploring possibilities for future policies regulating their measurement to ever closer reflect real-world driving conditions.

Documents

- Agenda 114 KB
- SAM-HLG - Sp - Closing the gap between light duty vehicle real-world CO2 emissions and laboratory testing 206 KB
- SAM-HLG - Sp - Cybersecurity 324 KB
- Rules of procedure 294 KB

Upcoming Events

2nd International Conference on Science Advice to Government
29-30 September 2016, Brussels

Latest News

29 January 2016

First meeting of the High Level Group of the Scientific Advice Mechanism (Updated)

10 November 2015

Commissioner Moedas appoints Members of the High Level Group of Scientific Advisors

[More News](#)

Contact

Please contact us with any questions or comments you may have.

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

- **3rd SAM meeting ESOF 2016**
- **Informal network of science advisors of European Member States**
- **Co-organising 2nd international conference on government science with the International Network of Government Science Advice (INGSA)**



ESOF 2016
MANCHESTER
EuroScience Open Forum



International Network
for Government
Science Advice