Introducing the Chief Scientific Adviser to the President of the European Commission

Professor Anne Glover CBE

Chief Scientific Adviser to the President of the European Commission
"We also need a fundamental review of the way European institutions access and use scientific advice. In the next Commission, I want to set up a Chief Scientific Adviser who has the power to deliver proactive, scientific advice throughout all stages of policy development and delivery. This will reflect the central importance I attach to research and innovation."

- José Manuel Barroso, 15 September 2009
Mandate of the Chief Scientific Adviser

- To provide independent expert advice, analysis and opinion to the President on any aspect of science, technology and innovation - in particular, the Chief Scientific Adviser will provide authoritative guidance on interpretation of scientific evidence in presence of uncertainty, and will be involved in strategic emergency planning;
- To build relationships with high-level advisory groups, the scientific Committees of the Commission, the EU agencies, the European Group on Ethics in Science and New Technologies as well as with similar science advisory structures in Member States and beyond;
- To advise on novel science, technology and innovation issues arising both in the context of the EU and internationally, that might entail either an opportunity or threat for the EU;
- To enhance public confidence in science and technology, and in general to promote European culture of science and technology widely within Europe and abroad.
Institutional setup of science in the EC

José Manuel Barroso
President of the European Commission

Máire Geoghegan-Quinn
Commissioner for Research, Innovation and Science

Professor Anne Glover
Chief Scientific Adviser to the President

Secretariat-General (SG)
Impact Assessment Board

Bureau of European Policy Advisers (BEPA)

DG Research and Innovation (RTD)

Joint Research Centre (JRC)
Science in the EU policy cycle

- **Policy anticipation**
  - e.g. Science & Technology Foresight

- **Policy formulation**
  - e.g. Consultation with experts and stakeholders, ex-ante impact assessments

- **Policy implementation**
  - e.g. Support provided by Technical Committees

- **Policy adoption**
  - e.g. Scientists at Parliamentary Hearings

- **Ad-hoc policy support**
  - e.g. Scientific support to crisis response (BSE, EHEC, ash cloud...)

- **Policy evaluation**
  - e.g. Ex-post impact assessments
Who advises the Adviser?

- President's Science and Technology Advisory Council
- Joint Research Centre (JRC)
- DG Research and Innovation (RTD) and its advisory groups such as ERIAB and EFFLA
- Commission Scientific Committees
- European Group on Ethics in Science and New Technologies (EGE)
- EU Agencies (e.g. EFSA, ECHA, ECDC, EEA)
- European Research Organisations (ESA, EMBL etc.)
- European Science Associations such as the European Academies Science Advisory Council (EASAC)
- Research Organisations in Member States (and beyond) such as Learned Societies, Research Performing Organisations, Higher Education Institutions
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