



European Commission

Scientific Opinion on

# Scientific Advice for Policy Making

September 2019

Most critical problems in the world are highly complex



climate change



biodiversity loss



artificial intelligence



sustainable food

Science advice informs policy on these challenges

but science is sometimes complex and uncertain

Making best use of evidence for advice is important for good policy

## How to provide high quality science advice for European policy?

### Recommendations

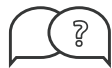


**Separate scientific advice** from interests, beliefs or opinions through dialogue and agreements  
Scientists and policy makers should engage early and regularly



Consider all good science, disciplines and multidisciplinary expertise  
Ensure **rigorous** expert consultation and **evidence synthesis**

be comprehensive, transparent, iterative



Refine the approach to conflicts of interests  
Develop a **single code of good practice** advising the Commission

Analyse, assess and communicate **uncertainties** more effectively

The opinion was published in September 2019. Its recommendations are available to the new Commission.

This is a summary of a scientific opinion by the **Group of Chief Scientific Advisors**,

an Independent expert group providing high-quality and timely scientific advice to the European Commission, to inform European Union policies and legislation, and informed by **SAPEA evidence review reports**.

Read the full report [here](#).

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