



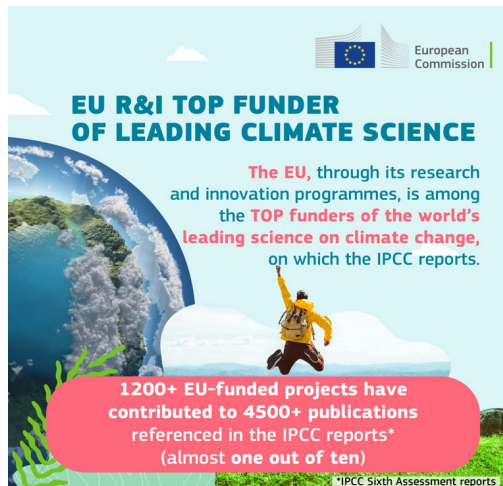
Funders Panel of the “Pathway to regular and sustained delivery of climate forcing datasets”

Dr. Philippe Tulkens,
EC DG RTD, Unit B3: Climate and planetary boundaries

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Who you are and the role you play in the funding ?

- The EU program adds up to the funding provided by the respective EU MS and Associated Countries to Horizon Europe.
- EU funding to climate science amounts to ~140 M€/year in Horizon Europe
- 35% of the funding provided through Horizon Europe is required to be climate-relevant: ~ 13 B€/year
- EU funded research has been instrumental in IPCC AR6:
 - 10% of publications referenced in AR6 reports results from EU-funded projects
 - EU R&I program ranks second after the US NSF in the evidence base underpinning IPCC reports.
 - The contribution is especially strong to the IPCC WG I
- Scanning research gaps for funding: [The research gaps report with experts from IPCC, edited by DG-RTD \(2024\)](#)



Do you see a need for sustained and regular delivery of forcing datasets alongside ongoing forcing science research?

- We support the operationalization of climate projections as part of the governance of climate policy.
- Operational activities need to be complemented by new developments (funded through R&I) that are being integrated in the operational schemes.
- Forcing data sets is part of this endeavor, for CMIP but also for the whole modelling chain
- Feeding the policy-making process requires a coordinated, sustained and updated delivery

With your own funding landscape, can you envisage both sustained mode and research fitting within your funding models and organisational structures (e.g., organisation of sustained mode operational and research teams)?

- Special needs and facilities: AI advancements, data management, research infrastructures, ...
- Instruments for sustained financing in Horizon Europe don't exist *per se*.
- MS should be mobilised (e.g. through Research Infrastructure and/or Technology Infrastructure)
- The EC can support this endeavour if it is requested and supported by the Member States and Associated Countries.

What solutions do you think your organisation can contribute to ?

- EU funded R&I supported CMIP activities and this it is expected to continue in the next Work Programmes. The **R&I dimension of the activities** need to be present.
- We contribute to **bringing together modelling communities** pursuing different approaches in the same field and working also across disciplines
- We promote **model developments, transparency** in the activities and **open access to the tools**



Timely and reliable science-based information for policy-making

What is your view on the need for global alignment and how this could be facilitated (highlighting examples)?

- Global alignment on **shared goals and principles** (open access, data sharing, transparency, capacity building)
- International cooperation accompanied by the widening of the pool of funding entities
- Cross-sectors, cross-countries, cross-governmental levels governance and activities.