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# PROVIA responds to the need for:

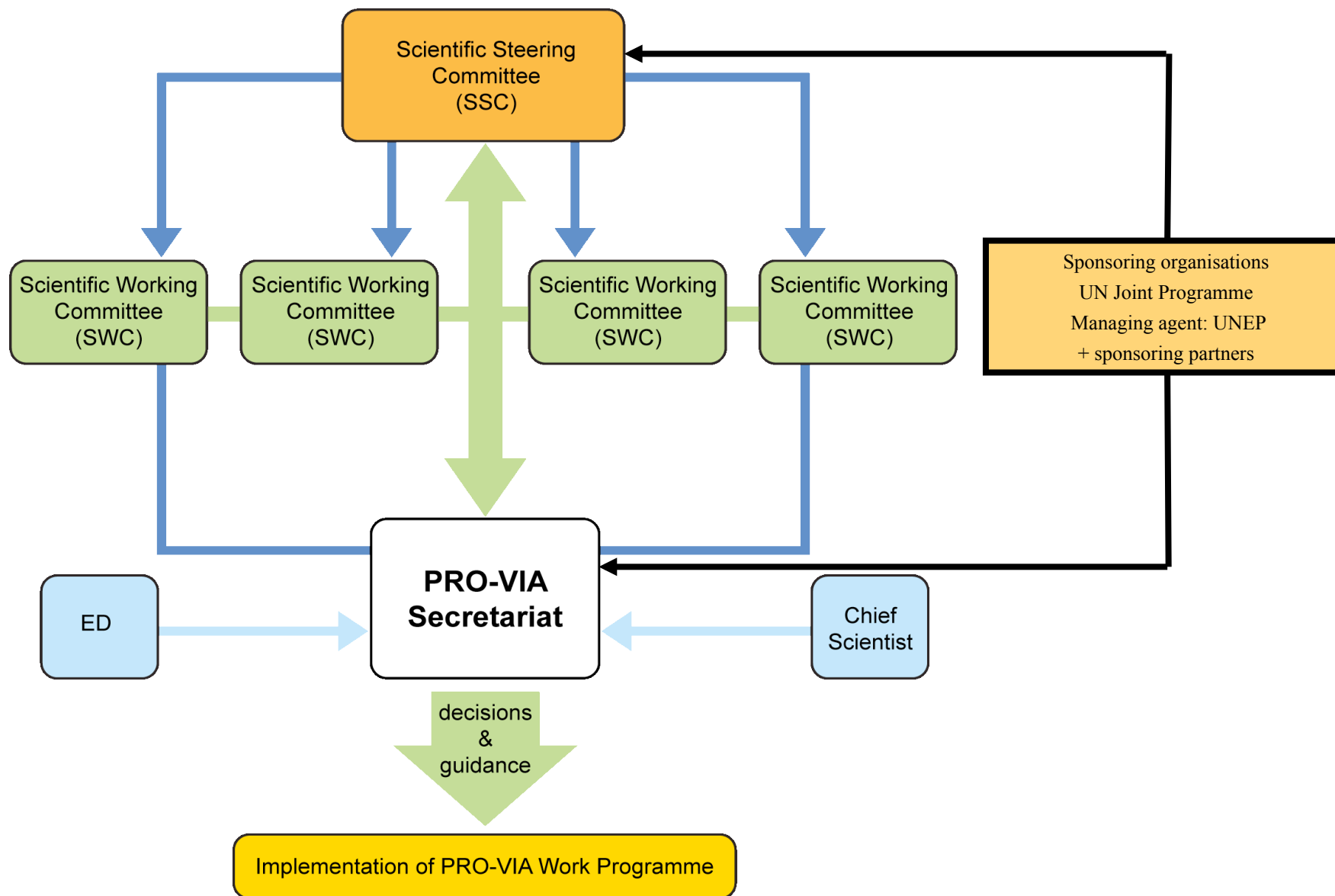
- A single research programme, focused on vulnerability, impacts and adaptation to climate change (a counterpart to WCRP)
- Research capacity to deliver high-quality information to policymakers with due urgency
- Prioritisation of research, to be communicated to governments and international agencies (thus also helping to fund the research)

# Objectives of PROVIA

- Help to coordinate research on climate vulnerability, impacts and adaptation
- Help to guide investment in research
- Communicate scientific information on VIA to governments and international agencies
- Build scientific research capacity, especially in developing countries

# Structure and governance of PROVIA

- A UN initiative, organised by the scientific community
- Scientific steering committee (SSC) composed of scientists, chaired by Martin Parry
- UN 'joint programme' of UNEP, with WMO and UNESCO
- Secretariat in UNEP
- First interim SSC meeting in November 2010; first full SSC meeting on 20–22 June 2011
- First activities started in January 2011



# PROVIA initial work plan

- Develop a prioritised international agenda for research on VIA to be communicated to governments and international agencies
- Provide scientific information on VIA to the UNFCCC and similar bodies, especially information that will enable more effective adaptation
- A biennial conference to improve the coherence of VIA research (and other scientific activities)
- Improve the robustness of VIA assessments by revising guidance on research methods

# Activity 1 first step: research gap analysis

- Aim: to explore key VIA research gaps that, if closed, will yield substantial improvements in decision-making (science-for-policy perspective)
- Sources include:
  - Peer-reviewed articles, books and reports
  - White papers
  - Workshop, conference and meeting proceedings (including UNFCCC)
- Draft report produced by Cynthia Rosenzweig and colleagues, to serve as input into foresight panel in June, followed by extensive review

# Research gap analysis

- Preliminary gap categories:
  - Climate resilience: Inter-relationships between adaptation, mitigation and sustainable development
  - Decision-making and climate risk management
  - Communication and perceptions
  - Socio-economic and cross-sectoral scenarios
  - Methodological approaches
  - Sectoral and regional issues



# Summing up

- PROVIA aims
  - to provide international coordination of research on vulnerability, impacts adaptation to climate change
  - to prioritise research and help mobilising research funds
  - to communicate new knowledge to governments and agencies
  - to build research capacity
- PROVIA is organised by the scientific community, with a secretariat funded and based in a UN organisation
- For more information: [www.provia-climatechange.org](http://www.provia-climatechange.org)