

# ipcc

INTERGOVERNMENTAL PANEL ON climate change

**FORTIETH SESSION OF THE IPCC**  
**Copenhagen, Denmark, 27 - 31 October 2014**

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ENGLISH ONLY

## **OTHER BUSINESS**

**Requests for workshops on lessons learnt from AR5**  
**Proposals received from IGBP and PROVIA**

(Submitted by the IPCC Secretariat)

### **IPCC Secretariat**

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## **OTHER BUSINESS**

Requests for workshops on lessons learnt from AR5  
Proposals received from IGBP and PROVIA

Proposals for workshops on lessons learnt from the Fifth Assessment Report (AR5) to identify scientific gaps in knowledge that cut across Working Groups I, II and III were received from two international bodies, the International Geosphere-Biosphere Programme (IGBP) and the United Nations Environment Programme (UNEP) sponsored Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA).

It may be recalled that after completion of the IPCC Fourth Assessment Report (AR4) two meetings addressing gaps in knowledge identified in the AR4 were held jointly with relevant research programmes. A Workshop on "Future Climate Change Research and Observations: Learning from the IPCC Fourth Assessment Report" was held jointly with GCOS (Global Climate Observing System), WCRP (World Climate Research Programme) and IGBP from 4-6 October 2007 in Sydney, Australia. A workshop on "Future Climate-Change Response Research: Learning from IPCC's Fourth Assessment", involving the ESSP (Earth System Science and Partnership) programmes: DIVERSITAS (International programme of biodiversity science), IGBP, IHDP (International Human Dimensions Programme on Global Environmental Change) and WCRP was held in Amsterdam, in January 2009.

At its 39<sup>th</sup> Session the Panel agreed to the proposal by IPCC Working Group I Co-chairs to hold a joint workshop with WCRP in Bern in September this year on "IPCC AR5: Lessons Learnt for Climate Change Research and WCRP" and approved travel support for IPCC speakers at this joint workshop.

The Panel is invited to consider the attached initiatives from the the International Geosphere-Biosphere Programme (IGBP) and the Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA). It may consider them as two different initiatives or may wish to advice to hold a joint meeting. The Panel may further decide allocate the appropriate funds in the 2015 Budget.

14 August 2014

Secretary of the IPCC  
7bis Avenue de la Paix  
C.P. 2300  
CH-1211 Geneva 2, Switzerland

Dear Dr. Christ,

Congratulations on completing IPCC AR5. This is a major accomplishment. Following the publication of the previous assessment, AR4, the IPCC and international research programmes including IGBP sponsored a workshop to identify knowledge gaps. This resulted in an influential paper (Doherty et al. 2009 Bull. Amer. Meteor. Soc., 90, 497–513.) to inform international and national research foci in climate-related fields, including adaptation and mitigation.

Looking forward to future assessments, each Working Group report of AR5 provides important guidance on the location of gaps in scientific knowledge. Clearly future assessments will require targeted advances in science relating to the biogeophysical climate system, climate-change impacts and vulnerability of human and natural systems, as well as mitigation options. To aid solutions development, early identification of the key research priorities that *integrate across these domains*, including the dynamic interactions among these domains, is important.

I would like to propose IPCC co-organizes a workshop(s) with the international research community to identify scientific gaps in knowledge that cut across AR5 WGI, II and III. The aim of the workshop is to produce a report or paper to help guide national and international research agendas. Such an initiative could be co-organized by IPCC with international research programmes.

Sincerely,



Sybil P. Seitzinger  
Executive Director  
International Geosphere-Biosphere Program (IGBP)

Reference: PROVIA-IPCC-29072014-V1

July 29, 2014

Dear Ms CHRIST,

As per our discussion during the First United Nations Environment Assembly of UNEP, on 27 June 2014 in Nairobi, Kenya, I am writing to request a joint meeting with the IPCC Secretariat to discuss the possible collaborations in respect to support the work of IPCC.

Once again, thank you for your valuable suggestions which would be very useful for us as we progress with PROVIA. During the meeting, we also discussed a couple of areas for a possible collaboration but this request should explore beyond the topics that we discussed, as listed below.

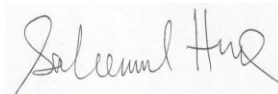
- i. PROVIA Young Scholars Fellowship Programme, and
- ii. Expert meeting on research gaps identified in AR5 WG2

On the research gaps, we would be interested in exploring a possible joint IPCC and PROVIA Expert meeting on how best to build on the gaps in knowledge elements from the different chapters of the IPCC Working Group II Fifth Assessment Report.

I look forward to discussing issues that are critical to fill the knowledge gaps in Vulnerability, Impact and Adaptation (VIA) identified in IPCC reports to coordinate research in an efficient and cost effective manner.

Thank you very much for your consideration of this request.

Sincerely,



Saleemul Huq  
Co-Chair, PROVIA Interim Scientific Steering Committee

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