

UK IGBP National Committee

6 Carlton House Terrace
London SW1Y 5AG
tel +44 (0) 20 7839 5561
fax +44 (0) 20 7930 2170
www.royalsoc.ac.uk

Minutes of the meeting of the UK International Geosphere-Biosphere Programme National Committee, 2 June 2010

Present:

RC Ruth Cooper, Royal Society
JD John Dearing, University of Southampton (via telephone conference)
RG Roland von Glasow, University of East Anglia
JI John Ingram, Oxford University (Chair)
GL Graham Leeks, Centre for Ecology and Hydrology
CR Carol Robinson, University of East Anglia
MW Mathew Williams, University of Edinburgh (via telephone conference)

1. Welcome and Apologies

JI welcomed everyone to the Royal Society. Apologies were received from:
Gina Adams, NERC
Heiko Baltzer, University of Leicester
Anita Ghosh, Oxford University (Secretary)
Paul Monks, University of Leicester

2. Minutes of the Previous Meeting and Review of Actions

The minutes from the previous meeting were accepted as an accurate record.

Action 1 from previous meeting: CB to investigate why MW's suggestions were not incorporated into the polar science final report.

Sarah Collinge from NERC feedback to MW directly. Matter closed.

Action 2 from previous meeting: MW has contacted Cynan Ellis-Evans regarding the IPY meeting but has not received a reply. MW to follow up.

MW reported there will be a meeting in March 2011 and he will give a planning update at the next IGBP National Committee meeting.

Action 3 from previous meeting: CB to follow up on future funding for QUEST and possibility of obtaining responsive mode funding from NERC.

See Annex 1 – letter from CB.

Action 4 from previous meeting: AG to liaise with IGBP Secretariat to ensure copies of the IGBP 2008 annual report are sent to committee members.

Done.

Action 5 from previous meeting: Members to contact Ruth Cooper asap if would like to attend the Biodiversity conference in January 2010.

No action required.

Action 6 from previous meeting: Committee members to inform JI by 4 January 2010 of any overseas business meetings, Congresses or General Assemblies of their ICSU family body that they need to attend in 2010/11 financial year.

Done.

Action 7 from previous meeting: Committee members to copy RC in on any input to the ICSU visioning process.

Done.

Action 8 from previous meeting: Committee members to send comments on the draft IGBP National Committees' Communications Strategy to JI/AG for collating and forwarding to SS.

Done.

Action 9 from previous meeting: Proposals for new IGBP NC initiatives to be submitted to PL.

No proposals submitted.

Action 10 from previous meeting: MW to talk with Martin Siegert about how the recent recently-held Arctic initiative could help design an Antarctic initiative.

Ongoing.

Action 11 from previous meeting: JI to liaise with SH to identify iLEAPS successor for the Committee.

Paul Palmer to join the Committee as iLEAPS representative.

ACTION 1: JI to write to PP to welcome him to the Committee as iLEAPS representative.

3. Tour de Table – update from members on their specialist IGBP elements

- 3.1 JD reported on PAGES activities. The SSC was held recently in Japan. A workshop has been funded for 22-24 September 2010 in Southampton on “Integrating historical human interactions” (cf. link to iHOPE). The PAGES office is included as a collaborative partner in an EU FP7 grant “Path for the Future”.
- 3.2 MW reported on AIMES activities. AIMES held its open science conference, joint with QUEST, in Edinburgh, 10-13 May 2010. The meeting was titled "Earth System Science 2010: Global Change, Climate and People". There were over 200 attendees from across the globe, and talk topics ranged from earth system science to economics, from paleo studies to simulation experiments.

Colin Prentice, AIMES co-chair and leader of QUEST, stood down from AIMES on completion of the conference. He will be replaced on AIMES by Prof. Peter Cox, University of Exeter. Jay Edmunds will replace Dave Schimel as other co-chair.

The AIMES Science Plan has now been published.

3.3 RG reported on SOLAS activities including:

IGBP FTI Megacities in the Coastal Zone

- meeting went well despite last minute cancellations due to visa issues
- paper as main outcome is in progress
- volcano hindered departure of participants

SOLAS SSC 26-28 April 2010 Lüneburg, Germany

- Open Science conference Barcelona was success
 - fewer participants than expected
 - discussion sessions partly very successful, partly not
- chair search to begin in earnest now, Doug to stay 1 more year
- 2 new SSC members: Christoph Heinze (Bergen, ocean modelling), Yukihiro Nojiri, Japan (ocean carbon)
- mid-term strategy is being moved forward:
 - Ocean-Derived Aerosols: Production, evolution and impacts
 - Atmospheric Deposition and Ecosystem Response
 - SOLAS Large Scale Field Experiments
 - Sea-ice biogeochemistry and exchange with the atmosphere
 - Air-sea gas fluxes at Eastern Boundary upwelling and OMZ systems
- ESA funding round with "SOLAS topics"
- "Ocean fertilization: A summary for policy makers" UNESCO, SOLAS, IGBP, ..; Phil Williamson, Doug Wallace et al.
- update on ocean fertilisation statement is in progress
- SOLAS Summer School textbook now finally published with AGU (AGU members ~ \$80)

SOLAS Project Office

- now split:
 - Kiel: SOLAS Chair (Doug Wallace) and Exec Officer (Emilie Breviere)
 - Norwich: COST 735 Chair (Peter Liss) and SOLAS Project Officer (Kath Mortimer)
- new Project Officer (Norwich) Kath Mortimer, overlap of a few weeks with previous (Sophie Seeyave)
- expecting more personnel in Kiel: secretarial support, 2nd project officer (?)

COST 735

- good succession of workshops:

3.4 GL reported on LOICZ activities. The IHDP ESG Project conference in December 2009 on Human Dimensions of Global Change in Earth System Governance identified coastal zones as exceptional in terms of the emphasis upon a geographical rather than theme or issue focus. Combining these approaches is recognized as an ongoing challenge for LOICZ. A special volume of *Coastal and Estuarine Sciences* on "Sediment Retention in Estuaries has been published.

A new LOICZ nodal office has been opened in Chennai, India, joining two others in Asia and a fourth planned for this year to be based in Portugal. LOICZ Synthesis Volume 36 (on Coastal Futures) is imminent.

There will be a LOICZ sponsored meeting at GKSS Hamburg on Storm Surges taking place in September 2010.

3.5 CR reported on IMBER activities. A regional project office has been opened in Shanghai, with specific responsibility for IMBER Continental margins activities. The

IMBER / LOICZ continental margins task team is being reinvigorated. CR thanked the Royal Society for the £750 towards her costs for participating in the recent IMBER SSC.

There is a ClimECO₂ Postgraduate Summer School planned for August 2010 in Brest, and the IMBIZO scientific workshop is planned for October 2010 in Crete. The previous IMBIZO workshop produced a special issue of *Deep-Sea Research II* which is due out in August 2010. A joint IMBER/SOLAS working group on ocean acidification met for the first time in December 2009 to integrate US and European Ocean Acidification projects. Development of an IMBER Human Dimensions Working Group is progressing. SIBER is a new IMBER programme on marine biogeochemistry and ecology in the Indian Ocean, co-sponsored by IOGOOS, and the first scientific steering committee meeting is planned for July 2010 in Perth.

The IMBER IPO is funded until April 2011 and it was agreed a letter from the Royal Society on behalf of the National IGBP Committee should be sent to key French agencies encouraging their further support.

ACTION 2: CR to draft a letter to be sent from the Royal Society on behalf of the National IGBP Committee to key French agencies encouraging their further financial support of the IMBER IPO. CR to check draft with JI and RC to sign.

- 3.6 JI reported on GECAFS activities. The Synthesis book has been sent to Earthscan with an anticipated publication date in November 2010. Budget is earmarked for a book launch in the UK. The final GECAFS Scientific Advisory Committee meeting will be held in Phoenix in October 2010 in association with the GLP OSC. A key strategy of GECAFS is to ensure the legacy. General discussion about IGBP projects' legacies noted the benefit of a series of Special Issues in open access journals.

4. Chair's Report

4.1 2012 Global Change Open Science Conference

JI reported that the UK had won the bid and that the meeting was being planned for Excel Centre in London. The anticipated date is 7-10 May 2012 but this might be brought forward to February if the date of the Earth Summit is brought forward to May. A local organizing committee is being convened.

4.2 IGBP SC Chair nominations

JI reported that the IGBP SC was keen to have further nominations before making a decision.

ACTION 3: JI to circulate again the call for nominations for IGBP SC Chair from IGBP Secretariat.

ACTION 4: All to send nominations for IGBP SC Chair to IGBP Secretariat.

4.3 2010/11 funding for international travel

The IGBP UK National Committee was allocated £1500 of a £2400 request. John Ingram was to have found alternative funds to cover his costs when attending the ESSP SC in April although the volcanic ash meant in the event he was not able to travel. The allocation of £1500 was split equally between Carol Robinson and Paul

Monks as a contribution towards their cost of attending the IMBER SSC and IGAC SSG, respectively. JI thanked the Royal Society for its continued support for IGBP National Committee activities.

- 4.4 European Alliance of Global Change Committees
JI reported that he (and possibly Peter Liss) would be attending the next meeting of the European Alliance in September and meanwhile awaited a questionnaire on National Committee activities under development by the EA Chair, Wolfram Mauser.
5. **Update of IGBP SC, Grenoble**
Nobody present was able to provide an update.
6. **Update from Royal Society**
RC explained the uncertainties associated with the Royal Society budget.
7. **IGBP NC initiatives**
 - a. **Ongoing initiatives - 2010 GEC and Agriculture meeting**
JI reported that the Royal Society co-funded meeting in February 2010 went well and a follow-up meeting has been planned for 3 September in Montpellier as part of the European Society of Agronomy Congress. MW also participated in the February meeting.
 - b. **New initiatives**
CR reported that the Challenger Society for Marine Science is proposing to become the UK adhering body to the international SCOR project from 2011 onwards.
8. **Membership issues**
Paul Palmer to be invited to join the National Committee as the iLEAPS representative.
9. **AOB**
JI thanked the Royal Society for continuing to pay the UK subscription to IGBP.

List of Actions

- ACTION 1: JI to write to PP to welcome him to the Committee as iLEAPS representative.
- ACTION 2: CR to draft a letter to be sent from the Royal Society on behalf of the National IGBP Committee to key French agencies encouraging their further financial support of the IMBER IPO. CR to check draft with JI and RC to sign.
- ACTION 3: JI to circulate again the call for nominations for IGBP SC Chair from IGBP Secretariat.
- ACTION 4: All to send nominations for IGBP SC Chair to IGBP Secretariat.

Confirmed: _____
John Ingram, UK IGBP Chair Date: 7 December 2010