

INTRODUCTION

The second meeting of the International partnerships in Ice Core Sciences (IPICS II) is a direct follow-up to the meeting, which took place in Virginia in 2004. The Main Objective of **(IPICS II) 'Roadmaps and Pathways to Implementation'** is to discuss the feasibility of the four identified Ice Core flagship projects and develop a roadmap and matrix that can be presented to National Funding Agencies and Polar operators for forward planning of potential deep ice and coastal array opportunities. This planning tool will be very valuable to provide a framework for the development of international partnerships.

- To keep the momentum going in deepening the International cooperation
- To confirm the target projects selected in IPICS-I. Consider new ideas – discuss criticisms: Prioritisation of sites?
- The context of IPY as a platform for future planning
- International – strengthening the partnership, widening the partnership
- Mechanism to map-out scientifically and logistically 'what' are the scenarios for future implementation and develop a planning matrix for the various projects.
- Establish an IPICS Steering committee to drive the process forward following IPICS II

AGENDA

SCHEDULE

Sunday 16th October

Moderator Eric WOLFF

- 14.00 – 14.15** **Welcome and Overview of EPC (P. Egerton, EPC Director; Y. Frenot, Science Adviser EPC)**
Remarks of NSF/OPP
Introduction (Wolff, Brook)
- 14.15–14.45** Summary of IPICS 1 (Brook)
The 4 white papers (2 slide summary of each: Brook or Wolff)
Aims of IPICS 2 (Wolff)
- 14.45–15.30** Talk on Global Importance of Ice Core Science (Dahl-Jensen)
Questions/Discussion
Arrays of Ice Cores-defining the targets (Scientific Discussions)
- 15.30–16.00** **Break**
- 16.00–17.30** Preliminary Array Discussion - finalising the science in the white papers
The 30k array (discussion led by Fischer)
The 2k array (discussion led by Steig)
- 18.00 – 21.00** **Ice Breaker reception and buffet**

Monday 17th October

Moderator Ed BROOK

- 08.15–08.30** **Introduction/Goals for the day (Brook)**
Implementation discussions
- 08.30 – 08.45** Presentation of "Oldest Ice" Project (Wolff)
- 08.45–10.15** Discussion led by Jeff Severinghaus and Nobuhiko Azuma
- 10.15 – 10.45** **Break**
- 10.45–11.00** Presentation of NEEM Project (Dahl-Jensen)
- 11.00–12.30** Discussion led by Jim White
- 12.30–13.30** **Lunch**
- 13.30 – 15.00** Presentation and discussion of Long Arrays Project (Brook, Mulvaney)
- 15.00– 15.30** **Break**
- 15.30–17.00** Presentation and discussion of 2k Arrays Project (McConnell, Masson-Delmotte)
- 17.00–17.30** General discussion and next steps
- 19.30** **Hosted Dinner**

Tuesday 18th October

Moderator Eric WOLFF

- 09.00 – 10.15** **10 minute Summaries of Current Ice Coring Activities**
Including how new plans might contribute to the IPICS projects
Europe (20 mins)
US
Japan
China
Russia
Canada
Australia
- 10.15 – 10.30** **Break**
- 10.30–11.00** Perspective from PAGES (Kiefer) and SCAR (Kaczmarska)
- 11.00–12.30** Drilling Report and discussion (Fitzpatrick, Schwander)
- 12.30 – 13.30** **Lunch**
- 13.30 – 15.30** Integration Session - Funding and Logistics (Egerton, Miller, Raynaud)
- 15.30–16.00** **Break**
- 16.00–17.30** Understanding ice core proxies – initial discussion about the need for coordinated studies to improve interpretation (to be confirmed)
- 17.30** Writing groups as needed
Free evening and informal discussions

Wednesday 19th October

Moderator Ed BROOK

- 09.00 – 09.15** **Introduction**
- 09.15–09.45** Reports from writing groups
- 09.45–12.00** Other issues - shared data management, publication policies, lessons learned from previous projects, etc.
Final Strategic Summary EPC & NSF
- 12.00** **Close of the meeting**