



**IMBER Executive Committee Meeting  
18 February 2010  
Virtual Meeting**

**Minutes**

**ATTENDEES:**

**IMBER SSC members:**

Javier Aristegui (Spain)  
Julie Hall (Past-Chair, New Zealand)  
Eileen Hofmann, (Chair, USA)  
Carol Robinson (UK)  
Mike Roman (USA)

**IPO staff:**

Sophie Beauvais  
Lisa Maddison

<b>1.</b>	<b>Review Status of Action Items from January 2010 Exec Meeting and other actions</b>	
1.1	Budget allocations.....	3
1.2	IMBIZO funding.....	3
1.3	China RPO.....	3
1.4	Capacity Building working group.....	3
1.5	Continental Margins Task Team.....	3
1.6	Report of IGBP IPO meeting.....	3
<b>2.</b>	<b>SSC meeting (5-7 May 2010)</b> .....	<b>4</b>
<b>3.</b>	<b>Funding</b>	
3.1	COST Action resubmission (due 26 March 2010).....	5
3.2	Other calls.....	5
<b>4.</b>	<b>Review of the SIBER Science Plan and SSC membership</b> .....	<b>5</b>
<b>5.</b>	<b>SSC Membership Going Forward</b>	
5.1	IGBP requested nominations for the 2011 SSC by 3 May 2010.....	5
5.2	2011 SSC membership.....	5
5.3	Discussion of roles and responsibilities of Executive Committee.....	5
<b>6.</b>	<b>IPCC AR5 Nominations</b>	
	Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (AR5) nominations for lead authors and review editors (Jean-Pierre Gattuso).....	6
<b>7.</b>	<b>IMBER Science</b>	
7.1	Compilation of results from regional programs that illustrate trophic interactions and biogeochemical cycling interactions.....	6
7.2	Scientific information from other projects and scientists	
<b>8.</b>	<b>Next Exec Meeting (early April)</b>	

## **1 Introduction**

Eileen Hofmann welcomed everyone. The main objective of the meeting was to consider the agenda and format of the IMBER SSC meeting in May and in particular the interaction with the managers from the various funding agencies who will be attending.

## **2 Review of the action items from the previous meeting**

Lisa confirmed that all pending actions had been dealt with.

### **2.1 Budget allocations**

Eileen had spoken to George Hunt (ESSAS), Olivier Maury (CLIOTOP), Raleigh Hood (SIBER) and Eugene Murphy (ICED) regarding the current funding situation (at this stage IMBER can only support the regional programs' SSC meetings) They had all acknowledged that the regional programs need to be proactive in finding funds outside of IMBER.

### **2.2 IMBIZO II**

Julie had written to Adi Kellerman requesting funding for the IMBIZO from ICES. He had agreed to put it on the agenda of the Board Meeting in May

**ACTION:** IPO TO FOLLOW UP WITH ADI AND TO SEND HIM THE REQUIRED INFORMATION FOR THE BOARD MEETING

Julie asked about the status of potential US funding. Mike and Eileen had sent a request to several funding agencies. Only the NSF had responded (positively) so far. The fund managers will attend the OSM in Portland, Oregon next week and Eileen will speak to them about it then. It seems that NSF would prefer to give one lump sum rather than sponsoring several activities within IMBER.

**ACTION:** EILEEN TO FOLLOW UP WITH FUND MANAGERS REGARDING FUNDING FOR THE IMBIZO

### **2.3 China RPO**

In January, Julie signed a contract with the East China Normal University in Shanghai, China to establish a Regional Project Office (RPO). Jing Zhang was instrumental in this. A Deputy Executive Officer (DEO) and an Administrative Assistant (AA) will be employed within three months. The DEO position will be advertised internationally, but the candidate must speak Chinese. The DEO will visit the IPO soon after being appointed to meet the team and learn about how IMBER operates.

Eileen asked if there were particular aspects that the RPO should deal with initially. Julie responded that regional cooperation and continental margins work were priorities for the RPO.

### **2.4 Capacity Building Working Group**

Lisa asked about the future of the Capacity Building Working Group. As this is to be another focus of the RPO, Julie and Jing considered that it should continue to function. It also provided a good link with the IPO (e.g. summer schools). The ECNU are keen to hold summer schools and it had been suggested that an IMBER summer school could be held at ECNU once the RPO was established.

### **2.5 Continental Margins Task Team**

Lisa to contact Katja Philippart and Helmuth Thomas regarding the membership of the new Continental Margins Task Team.

**ACTION:** LISA TO CONTACT THE TWO CO-CHAIRS REGARDING THE MEMBERSHIP OF THE CMTT

### **2.6 IGBP IPO Meeting**

Lisa and Sophie gave a report on the meeting of the IGBP IPOs in Stockholm (10-12 February 2010). It had been extremely useful to interact with their counterparts from the other IPOs and to have the opportunity to discuss communications, funding possibilities and approaches, amongst other topics.

### **2.7 Other**

Eileen had spoken to Eugene about sending a letter of appreciation from IMBER to the Director of BAS for all their support. He approved of the suggestion. Eileen to send a letter.

**ACTION:** LISA TO SEND EILEEN THE IMBER LETTERHEAD

**ACTION:** EILEEN TO SEND A LETTER OF APPRECIATION TO THE BAS DIRECTOR

### **3 SSC Meeting 5-7 May 2010**

Eileen opened the discussion about the format of the SSC meeting, considering that several fund managers will attend. She pointed out the need to focus on IMBER science and to highlight aspects that funders are likely to support.

Suggestions of potential topics that could attract funding included:

1. Mesopelagic zone - papers from IMBIZO I and work done by ICED identified knowledge gaps.
2. Ocean acidification
3. Oxygen minimum zones
4. Outcomes from the Decadal Variations Carbon Conference
5. High latitude systems.

Mike stated that CLIOTOP would be of interest to the agencies, e.g. NOAA. He recommended also inviting the Director of the US Fisheries Service.

Julie asked about the US Ocean Carbon Biogeochemistry (OCB) project's interaction with IMBER. Mike responded that it is purportedly the US IMBER office and has the IMBER logo on its web site. He suggested inviting Scott Doney to the SSC meeting to allow him to appraise the interaction with IMBER. Julie agreed that this would be appropriate to develop the interaction with OCB.

Eileen suggested inviting the fund managers to attend a morning or afternoon session where she would give an overview of the 'way forward' for IMBER, followed by 10-15 minute presentations on pertinent IMBER science. Carol advised that the overview should showcase what has been achieved in these areas. Eileen asked for suggestions of such achievements.

Achievements suggested include:

1. IMBIZO synthesis efforts in both the meso- and bathypelagic zones. Javier pointed out that IMBER is well-positioned to coordinate work in the dark ocean and bring together the currently mismatched (US and Europe) ecosystem and biogeochemical research being done by several groups around the world.
2. End-to-end food webs - IMBER integrates freshwater, top predator and biogeochemical cycles. Include the results from the End-to-end Task Team and four synthesis papers coming out of IMBIZO I.
3. The Ocean Acidification training programs and technical manuals and software to calculate carbonate concentrations resulting from EPOCA are important to standardise all the Ocean Acidification work that is being done around the world.

Javier asked whether the link between Ocean Acidification and iron could be considered as a future topic for IMBER. Carol stated that GEOTRACES and SOLAS are discussing plans to undertake a further open ocean fertilisation experiment. However, SOLAS have led with iron fertilization and are continuing with several dust addition experiments, so its probably not something IMBER should focus on.

Mike asked about the status regarding SPACC coming into IMBER as IMBER could benefit from having an upwelling component. Julie responded that there appears to be division within SPACC. Jürgen Alheit is reluctant to undertake a revamp of the Science Plan to include more biogeochemistry before his retirement in 18 months. Salvador Lluch-Cota was to determine how biogeochemistry could be incorporated into the Science Plan. Julie would contact him in this regard.

Eileen asked for suggestions of presenters for the short presentations. The following presenters were suggested:

Overview – Eileen

Dark Ocean – Javier

End-to-end food webs – Mike

Ocean Acidification – Jean-Pierre (he will not be attending, ask him for a substitute?)

ICED – Eugene

ESSAS – Ken

CLIOTOP – Robert Cowen

SIBER – Raleigh

It was agreed that Eileen and Lisa would draft the initial agenda and distribute it for comment.

There was some discussion about the most appropriate time for the managers to attend. Julie suggested that the final day would allow time to integrate the presentations. It was decided that the morning session, followed by lunch which hopefully the fund managers will attend, would be best. The presentation to the fund managers will therefore take place on the morning of Friday 7 May 2010.

Carol had mentioned that the Royal Society provide money for SSC members to attend meetings and Lisa asked whether it would be appropriate to ask SSC members to contribute to their travel costs should they have funding available. However, it was decided that in light of the fact that people give a considerable amount of time to IMBER that this would not be appropriate. It could perhaps be mentioned during the budget presentation at the SSC meeting.

**ACTION:** LISA TO DISTRIBUTE THE REPORT FROM THE DECADAL VARIATIONS MEETING

**ACTION:** MIKE TO INVITE THE DIRECTOR OF THE US FISHERIES SERVICE TO ATTEND THE SSC MEETING

**ACTION:** JULIE TO CONTACT SALVADOR LLUCH-COTA REGARDING THE INCLUSION OF BIOGEOCHEMISTRY INTO THE SPACC SCIENCE PLAN

**ACTION:** LISA AND EILEEN TO DRAFT AGENDA FOR THE SSC MEETING AND DISTRIBUTE TO THE EXEC FOR COMMENT

**ACTION:** LISA TO INVITE THE FUND MANAGERS TO ATTEND ON 7 MAY FROM 09:00-12:00.

### **3 Funding opportunities**

#### **3.1 COST Action resubmission**

The COST Action deadline for resubmission is 26 March 2010.

The reviews of the previous proposal were contradictory and consequently not of much use. Carol will rework the draft, including more science in this version and distribute it for comment. She also intends sending it to John Ingram from IGBP UK who has experience with COST Actions.

#### **3.2 Other calls**

Calls are open for two funding sources – ESF and Marie Curie. Lisa asked for advice on who could assist with these proposals. Once the SSC had seen these calls they would consider who might be able to help.

**ACTION:** CAROL TO SEND NEW DRAFT PROPOSAL TOGETHER WITH THE PREVIOUS VERSION TO EXEC.

**ACTION:** LISA TO SEND INFORMATION ABOUT FUNDING CALLS TO EXEC.

### **4. Review of the SIBER Science Plan and SSC membership**

Julie had received a list of reviewers from Mike. She was concerned about the proposed SSC members – how representative they were of the region and also there were no IGOOS people included. Discussions with Nick D'Adamo resulted in a long list of potential IGOOS people who if added would result in a very large group.

Eileen suggested that the review process of the Science Plan should be started and decisions about the SSC membership taken later. It was agreed that Julie would send the list of reviewers to Lisa for her to get agreement from the reviewers.

**ACTION:** JULIE TO SEND LISA THE LIST OF REVIEWERS FOR THE SIBER SCIENCE PLAN.

**ACTION:** LISA TO GET AGREEMENT FROM THE REVIEWERS TO UNDERTAKE THE REVIEW.

### **5. SSC Membership Going Forward**

The IGBP had requested the 2011 SSC nominations by 3 May 2010 in order for the nominations to be ready for their officers meeting. Lisa requested an extension until after the SSC meeting and was granted

a week's extension (10 May), but this is an exception and next year we must be prepared to have the nominations ready earlier. Both Eileen and Julie had reservations about this process. Eileen will speak to Sybil from IGBP about this at the IGBP SC meeting in Grenoble.

This year there is no one rotating off the SSC. Four people complete their first-term and are up for renomination, namely Jean-Pierre, Niki, Carol and Javier. It was agreed that all of them should be asked if they will consider renomination. Eileen will write to them.

At the SSC meeting, Eileen will ask members to consider potential new members for the 2011 SSC.

**ACTION:** EILEEN TO SPEAK TO SYBIL ABOUT THE DATE FOR SUBMISSION OF SSC NOMINATIONS TO IGBP

**ACTION:** EILEEN TO WRITE TO CAROL, JAVIER, JEAN-PIERRE AND NIKI TO ASK THEM TO CONSIDER BEING RENOMINATED FOR ANOTHER THREE YEAR TERM .

**ACTION:** LISA TO ASK WENDY WHAT EILEEN MUST PRESENT AT THE SC MEETING

**ACTION:** ADD CONSIDER 2011 TO SSC AGENDA

## **6. IPCC AR5 Nominations**

Jean-Pierre has asked to be nominated for the IPCC AR5. Lisa will ensure that all the formalities are carried out.

**ACTION:** LISA TO SEND ALL THE NECESSARY INFORMATION FOR JEAN-PIERRE'S NOMINATION TO IGBP

## **7. IMBER Science**

Eileen mentioned the need for IMBER to obtain science results and highlights from its programs. Julie suggested also asking the endorse projects to supply these. Sophie pointed out that this has proved difficult. The endorsed projects are asked to provide a publication list and a science highlight annually, but despite reminders this is rarely received. Javier suggested that the endorsed projects be encouraged to present a poster at the IMBIZO.

Carol mentioned the special IMBER/SOLAS session at EGU and suggested asking for copies of relevant posters. Eileen said that the need to send IMBER science results and highlights to the IPO will be discussed at the SSC meeting.

**ACTION:** IPO TO COLLECT IMBER SCIENCE RESULTS AND HIGHLIGHTS FROM REGIONAL AND ENDORSED PROGRAMS

Eileen asked for another Exec Meeting prior to the SSC meeting to finalise the agenda and go over the details. The **next meeting will be on 7 April 2010.**

**ACTION:** LISA TO SEND OUT CONFIRMATION OF DATE AND TIME FOR THE NEXT MEETING TO THE EXEC COMMITTEE