



Report of 5th IMBER HDWG Meeting

The WZB Berlin Social Science Centre

Reichpietschufer 50, 10785 Berlin

26th – 29th May, 2015

Present: Alida Bundy (Chair), Moenieba Isaacs (co-chair), RatanaChuenpagdee, Omar Defeo, Bernhard Glaeser, Patrice Guillotreau, Yinji Li and Ian Perry.

Apologies: Eddie Allison



Figure 1: HDWG from Left to right; Omar Defeo, Ratana Chuenpagdee, Bernhard Glaeser, Yinji Li, Patrice Guillotreau, Alida Bundy, Moenieba Isaacs and Ian Perry.

MEETING GOALS (For full agenda, see Appendix 1)

1. Clear Plan for next steps of I-ADApT
 - Case studies
 - Scoring
 - Typology
 - Dissemination
2. New Work Plan for IMBER HDWG
 - IMBER Science Plan and Implementation Strategy
 - Interests of all members
3. Nominations for new Chair of IMBER HDWG
4. Succession Planning
5. Publications
6. Funding and collaborations

KEY MEETING OUTCOMES

1. Succession Plan for IMBER HDWG developed
2. Initial discussion of next steps for HDWG
3. YL nominated for co-chair
4. EBM Tools Seminar on I-ADApT presented from Berlin.
5. I-ADApT: Scoring of existing case studies revised, tested and almost completed. Plan in place to complete the rest of the existing case studies and for handling new ones.
6. Plans in place for 5 different analyses of case studies
7. Progress on Synthesis Book: “Responses of marine systems to global change”. Request made to IMBER SSC for \$20K to cover editing and publishing costs.
8. Decision to explore making an on-line version of the case study template for I-ADApT
9. Agreement to submit proposal to host session at 7th World Fisheries Congress
10. Next Meeting of IMBER HDWG proposed to take place in Tokyo, after the 7th World Fisheries Congress

Acknowledgements

Financial support provided by NSF and NASA to enable this meeting to take place is gratefully acknowledged.

HDWG PROGRESS SINCE LAST MEETING, MARCH 2014

Rebranding

We are rebranding IMBER-ADApT and **I-ADApT**. Much catchier!

Publications

The **first IMBER-ADApT paper** was published:

Bundy, A, Chuenpagdee R, Cooley SR, Defeo O, Glaeser B, Guillotreau P, Isaacs M, Mitsutaku M and Perry RI. "A decision support tool for global change in marine systems. The IMBER-ADApT framework". In Press, Accepted by Fish and Fisheries, 25 Nov 2014, published on-line 21 Jan 2015, DOI: 10.1111/faf.12110.

Seven papers, six of which are published on –line, have been accepted for the special volume of **Regional Environmental Change** (REC), resulting from the HDWG led IMBER IMBIZO III Workshop "Understanding And Forecasting Human-Ocean-Human Interactions, Drivers And Pressures, With Respect To Global Change".

The **I-ADApT Case Study Synthesis Book** is taking shape. Two chapters have been received at the time of the meeting. See this Report for further details.

The **Shellfish Mass Mortality paper**, led by Patrice Guillotreau has been drafted and is undergoing further development.

On-going Research

I-ADApT Case Study templates: these were revised and shortened as a result of last year's meeting, since when we have accumulated a total of 25 case studies. Some are incomplete and the authors need to be contacted. All are available in the IMBER HDWG Dropbox folder.

Typology and Scoring: Ian Perry has been developing this further with additional case studies and he presented this at the IMBER OCS in June 2014 – see below. See this Report for further details.

Outreach

IMBER HDWG hosted a session (with PICES) at the **IMBER Open Science Conference** (Bergen, Norway, 23-28 June, 2014) titled ""Responses of Society to marine and global changes as a core mandate for IMBER: ways forward". Four papers were presented from the HDWG:

"Towards an operational typology of marine resource crises and human responses" Bundy A., Chuenpagdee R., Cooley S., Defeo O., Glaeser B., Guillotreau P., Isaacs M., Makino M. and **Perry R.I.**(presenter)

"How to cope with mass mortality of bivalves?" **Patrice Guillotreau**, A. Bundy, Cooley S., Defeo O., Le Bihan V. and Pardo S.

Global change and local threats: From coastal and marine typologies to governance, **Bernhard Glaeser**, Social Science Research Center Berlin (WZB), Germany

"Responses of Society to Emerging Fisheries-Tourism Conflicts-A Case study of Onna story, Japan" **Yinji Li** et al.

Alida Bundy also gave an Invited Plenary Presentation: "Dead ends and grasping hands: failed governance and the need to integrate human-ocean interactions into global change research", which highlighted the work of the IMBER HDWG and IMBER-ADApT

Omar Defeo presented a paper on IMBER-ADApT to the **Second World Small Scale Fisheries Congress** in Merida, Mexico 21-26 September: “A decision support tool for global change in marine systems: IMBER-I-ADApT”

Funding

A funding proposal was submitted to the Future Earth Fast Track Initiative but was unsuccessful

Logo

The Chair took an executive decision to use one of the logos developed by Sebastian Herve to represent the IMBER HDWG.



Appendix 1



5th MEETING OF THE IMBER HDWG The WZB Berlin Social Science Centre Reichpietschufer 50, 10785 Berlin 26th – 29th May, 2015

START: 9.00 am; LUNCH: 12.40 pm; END: 6.00 pm; HEALTH BREAKS: ~ 10:30 & ~3:45
TUESDAY 26th May

1. Short 5 minute updates from all (related to the work of our group)
2. IMBER HDWG Updates:
 - a. IMBER-ADApT – Alida/Patrice/Ian
 - i. Case Studies
 - ii. Typology and Scoring
 - b. Publications
 - c. SPIS
 - d. REC Volume - Alida
 - e. Synthesis Book - Patrice
 - f. Funding – Moeneiba/Alida
 - g. TBTI and Global Response Cluster – Alida/Ratana
 - h. EBM tools seminar, Thu 28 May - Alida
 - i. Other? Presentations: MARE, ICES?, PECS SES conference in Stellenbosch?
3. Plan for the Week
 - a. What do we want to achieve? Alida
 - b. Organise parallel working sessions (see Table 1) ALL
4. Further development of IMBER-ADApT
 - a. Case study update
 - b. Typology update
 - c. Collection of case studies (cf Yinji's comments)
 - d. I-ADApT Database
 - e. Next Steps

*****DINNER: Invited to the home of Bernhard and Heidi!!**

WEDNESDAY 27th May

1. Review of Tuesday
2. TBTI and HDWG – Cluster 12 (Ratana and Alida)
3. Ideas for next phase of WG – discuss wrt next phase of IMBER Science Plan and Implementation Strategy (please read and familiarise yourself with this in preparation for this discussion!)

4. HDWG Membership and SUCCESSION PLANNING:
 - a. New Chair – need to recruit from outside? Suggestions please!
 - b. Succession planning for HDWG. By 2016, the following will have served two 3 year terms (Alida, Bernhard, Ian, Moenieba, Omar, Patrice, Ratana). In keeping with IMBER guidelines, we need to rotate old members off and bring in new members. For Discussion

*****12:30 Greeting from WZB President, Ms. Allmendinger, who will inform us briefly about WZB research**

PARALLEL WORKING SESSIONS – see Table 1 below

- EBM tools seminar (this we must do)
- Other – see Table 1

THURSDAY 28th May

1. Review of Wednesday
2. Synthesis book - LEAD: Patrice

PARALLEL WORKING SESSIONS – see Table 1 below

3. EBM tools seminar – on-line presentation at 6.00 PM

FRIDAY 29th May

1. Review of Thursday
2. Workplanning

PARALLEL WORKING SESSIONS – see Table 1 below

12:00 END

Table 1: Tasks That Could Be Undertaken In Small Group Parallel Working Sessions

WRITING	PRESENTATIONS	ANALYSIS	FUNDING PROPOSALS
Synthesis book - LEAD: Patrice	EBM tools seminar – ALL	TYPOLOGY – LEAD: Ian	ISSC – Moenieba?
Shellfish Mortality Paper – LEAD: Patrice	MARE Conference - Moenieba, Ratana, Patrice???	Scoring	SSHRC-Ratana et al.
Finish REC papers? Meonieba, Bernhard, Alida?	ICES Sep 2015	Analysis of existing case studies	
	IMBIZO IV Oct 2015		