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1. Background

The Bay of Bengal Large Marine Ecosystem (BOBLME) Project Coordinator and the Mangroves for the Future (MFF) Secretariat held an informal meeting in February 2010 to discuss the potential collaboration between the two initiatives. There was consensus between both Secretariats to collaborate through joint activities such as workshops and training courses, especially given the overlap in geographic scope and program objectives. In a follow-up meeting in April 2010, the BOBLME and MFF Secretariats agreed to conduct a series of regional training courses for BOBLME and MFF Focal Countries. The need to build regional communications capacity was identified as a priority. A three-day introductory training course “Effective Communication to Support Integrated Coastal Management” was held in the Maldives from 28 to 30 July 2010. This course was aimed at mid-career natural resource managers and government representatives, engaged in various aspects of coastal zone management, with the overall objectives of: building communication capacity; improving presentation skills; and increasing confidence in talking with the media. Twenty two (22) trainees from nine different countries attended.

Given the success of the preliminary workshop and an acknowledged need, the Secretariats decided to convene two further workshops: the first dealt specifically with writing scientific papers and reports. The workshop was in Phuket Thailand from 22 to 25 August 2011; the second workshop from 10 to 14 October was held at the Hakuraa Hall of the Dharubaaruge Centre, in Malé, Maldives and focussed on Scientific Presentation. In 2012 two more workshops were held in Patong, Phuket, Thailand. The scientific writing workshop was attended by 16 participants from 10 countries from 21 to 24 August 2012 in Phuket. The presentation workshop was attended by 17 participants from 11 countries from 1 to 4 October 2012 again in Phuket at the Novotel Resort.

2. Introduction

The workshop was opened by Dr Chris O’Brien, Regional Coordinator, BOBLME. The workshop was designed and conducted by Dr Peter Rothlisberg (Australia) with the assistance of two in-region Facilitators: Dr Sevvandi Jayakody (Sri Lanka); and Dr E. Vivekanandan (India).

Objective

The objective of the workshop was to provide training to enhance effective communication of the results and progress of BOBLME and MFF projects to stakeholders and the broader scientific community through oral presentations.

Approach

The course was designed to be an interactive ‘learn-by-doing’ workshop. The first 2 days of the 4-day workshop were divided into short lectures (25%) and practical exercises (75%) with the ultimate aim to produce a 5 minute scientific presentation by the end of the first 2 days (Appendix I. Course Outline (Agenda)). The third and fourth days were spent delivering and videotaping the presentations and providing feedback to participants from peers and mentors. In addition, there
were short tutorials on preparing posters for scientific meetings and dealing with the media. Participants were paired with a peer - a ‘buddy’ - to provide feedback on various stages of the development of their presentation. Further, participants were assigned to a mentor (one of the two in-region facilitators) for feedback and advice throughout the workshop (See Appendix II Working teams). The student:mentor ratio was 7 to 8:1 which allowed a high degree of interaction.

3. Workshop effectiveness

Participants were very enthusiastic, arriving early each morning and staying beyond the appointed finish time each day. Uptake of the workshop material was variable, given the different levels of experience and preparedness of the participants, with the majority gaining a great deal of insight into the presentation process. The amount of interaction amongst the participants and with mentors and facilitators was greatly enhanced compared to the Scientific Writing Workshop. This is probably due to enhanced familiarity with and growing confidence by participants.

The participants to this workshop brought a very wide spectrum of experience and expectations. Surprisingly, some were not in the research streams of their home institutions. In spite of that, they gained an appreciation for the structure and delivery of oral presentations. The subject matter varied widely from delivering scientific outcomes, proposals, and management advice.

Participants were asked to create a 5 minute presentation (solid blue line) based on the manuscript developed at the previous workshop; or, if participants were new, a topic of choice. The overall average of the 17 presentations was 5.84 min (dashed blue line). Most (10/17) of the talks were near or below 5 min, but seven talks were greater than 6 min, of which four talks were greater than 7 min and one talk greater than 8 min. Clearly, these speakers must pay more attention to time limits provided by their speaking opportunities and design talks to suit.
After each talk participants gave feedback to each speaker using a Video Playback Reflection form as a guide (Appendix III). The command of the English language was variable, but by and large the delivery of talks was very proficient and articulate. Use of PowerPoint technology was also of a high standard, in some cases very high. The most common feedback from and to participants was the need for better 'engagement' between the speakers and the audience. This is an essential skill, often the biggest difference between a good and bad presentation, and comes with confidence (organisation, preparation, and practice) and then experience. This was acknowledged by participants and increased confidence was evident even during the 4-day workshop - both in the presentations and offering feedback.

4. Workshop feedback

At the completion of the workshop, participants were presented with a signed Certificate of Completion and asked to fill in a Feedback Form to gauge satisfaction with and suitability of elements, along with suggestions for changes to future workshops (Appendix IV. Course evaluation form).

All Participants returned the form. A tabular summary of the feedback is provided in Appendix V and written comments are in Appendix VI.

Overall the feedback was very positive. Most participants 'Strongly agreed' or 'Agreed' to all six questions about suitability and organisation of the Workshop (Appendix IV). There were a couple of comments that the time allocations for the Presentation workshop was better than the Writing workshop. All respondents would recommend the course to a colleague.

Sixteen of the 17 respondents ranked the workshop elements 1 to 7, with 1 being the most valuable element (Appendix V). Participant 5 did not rank the elements, but simply put a tick against Presentation delivery and Feedback. Presentation Principles was the element deemed the most valuable - eight placed it top; three placed it second; and two placed it third. Three participants wanted more of this element. Presentation delivery & Feedback followed by Concept Planning were the next most valued; six participants wanted more of these elements. Two elements, Storyboard & Outline and Audience Engagement were virtually tied as the next most highly ranked elements. Three participants wanted more of these two elements. Preparing Posters and Dealing with the Media were ranked least valuable, but three participants wanted more training in preparing posters. Most respondents did not offer suggestions about changes in balance and three stated that it was about right.

5. Future presentation workshops

In spite of providing explicit instructions and demands of the workshop and the request for an Abstract of the planned presentation, we continue to get some feedback about the lack of adequate
more lead time for and interaction with participants and country coordinators may be required.

The BOBLME Regional Coordinator and the in-region facilitators have been provided with course presentation material (a PowerPoint presentation and handouts provided during the course) with the view that they will be able to modify the material to suit themselves, and conduct this training workshop elsewhere in the region in the future. These workshops have already been conducted in Sri Lanka and India. Depending on future demand it is highly recommended to provide specialised training in media interaction.

6. Acknowledgements

The workshop was enhanced a great deal by the intellect and effort of the two in-region facilitators/mentors: Dr Sevvandi Jayakody (Sri Lanka); and Dr E. Vivekanandan (India). They both worked tirelessly with participants at the writing workshop in August, in the time between the workshops to enhance the participants’ manuscripts, and then during the current presentation workshop to bring the written word to the screen.

Further, the workshop logistics and technical support were provided by Ms Orawan Klinhual and Mr Nishan Sugathadasa respectively from the BOBLME Secretariat.
Appendix I  Agenda

BOBLME - MFF Scientific Presentation Workshop
1 to 4 October 2012, Phuket, Thailand

Agenda

Day 1 - Define and organise the story

9.00 am Welcome and Introduction (PR)

09.30 am Concept planning - Define the Audience and the Story (PR)

10.00am Individual work on Concept Plan - review by Buddy and Facilitator

11.00 Presentations of 2 minute drill/pitch

12.15 lunch

1.15pm Organise the story - Outlines and Storyboards (PR)

1.45 pm Individual work on Outlines and Storyboards

4.00 pm Review of Concept Plan, Outline, Storyboard - Buddy & Facilitator

4.30 pm Revision Outline and Storyboard

5.30 pm Finish

Day 2 - Build the presentation

8.30 am Qualities of good and bad presentations (PR)

9 .00 am Presentation principles (1) (PR)

10.30 am Use of figures and tables (PR)

11.00 am Presentation principles (2) (PR)
12.15 Lunch

1.00 pm Individual work on presentation

3 pm Review of presentation structure - Buddy and Mentor

5.30 pm finish

**Day 3 - Deliver the presentation + Making Posters**
8.30 am Individual presentations with peer and facilitator feedback

10.30 am Revision of presentations

12.15 Lunch

1.00 pm Individual presentations with peer and facilitator feedback

3.00 Revision of presentations

4.00 **Making Posters (PR)**

5.00 pm finish

**Day 4 - Deliver the presentation + Dealing with the Media**
8.30 am Individual presentations with peer and facilitator feedback

10.30 am Revision of presentations

12.15 Lunch

1.00 pm Individual presentations with peer and facilitator feedback

3.00 Revision of presentations

3.30 **Dealing with the media (PR)**

4.45 pm Workshop appraisal and feedback

5.00 pm finish
# Appendix II  Working teams

<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
<th>Buddy</th>
<th>Mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr Md Harunor Rashid</td>
<td>Bangladesh</td>
<td>Iliya</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Ms Iliya Sumana</td>
<td>Bangladesh</td>
<td>Harunor</td>
<td>Vivek</td>
</tr>
<tr>
<td>Mr Ibrahim Mohamed</td>
<td>Maldives</td>
<td>Rilwan</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Mr Rilwan Yoosuf</td>
<td>Maldives</td>
<td>Ibrahim</td>
<td>Vivek</td>
</tr>
<tr>
<td>Mr Jasrul Nizam Bin Jahaya</td>
<td>Malaysia</td>
<td>Sazlina &amp; Rajdeep</td>
<td>Vivek</td>
</tr>
<tr>
<td>Dr Sazlina Md Salleh</td>
<td>Malaysia</td>
<td>Jasrul &amp; Rajdeep</td>
<td>Vivek</td>
</tr>
<tr>
<td>Mrs Meuthia Aula Jabbar</td>
<td>Indonesia</td>
<td>Sunarto</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Dr Dusman Wajid Sunarto</td>
<td>Indonesia</td>
<td>Meuthia</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Ms Khin Thida Tin</td>
<td>Myanmar</td>
<td>Wilna</td>
<td>Vivek</td>
</tr>
<tr>
<td>Ms Hasula Wickremasinghe</td>
<td>Sri Lanka</td>
<td>Palitha</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Dr H.M. Palitha Kithsiri</td>
<td>Sri Lanka</td>
<td>Hasula</td>
<td>Vivek</td>
</tr>
<tr>
<td>Mr Udomsin Auksonphaob</td>
<td>Thailand</td>
<td>Praderm</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Mr Praderm Uttayarmmanee</td>
<td>Thailand</td>
<td>Udomsin</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Mr Khokhar Arif Ali</td>
<td>MFF Pakistan</td>
<td>Nguyen</td>
<td>Vivek</td>
</tr>
<tr>
<td>Mr Nguyen Viet Xuan</td>
<td>MFF Viet Nam</td>
<td>Khokhar</td>
<td>Vivek</td>
</tr>
<tr>
<td>Ms Wilna Francoise Accouche</td>
<td>MFF Seychelles</td>
<td>Thida</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Mr Rajdeep Mukherjee</td>
<td>BOBP-IGO India</td>
<td>Jasrul &amp; Sazlina</td>
<td>Sevvandi</td>
</tr>
<tr>
<td>Dr Elayaperumal Vivekanandan</td>
<td>BOBLME</td>
<td>Mentor</td>
<td></td>
</tr>
<tr>
<td>Dr Sevvandi Jayakody</td>
<td>BOBLME</td>
<td>Mentor</td>
<td></td>
</tr>
<tr>
<td>Dr Peter C Rothlisberg</td>
<td>BOBLME</td>
<td>Facilitator</td>
<td></td>
</tr>
<tr>
<td>Dr Chris O'Brien</td>
<td>RC BOBLME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms Orawan Klinhual</td>
<td>BOBLME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr Nishan Sugathadasa</td>
<td>BOBLME</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Appendix III  Video playback reflection form

**Video Playback Reflection**

Make a note of what you and others observed about your performance in the presentations, with a particular focus on:

<table>
<thead>
<tr>
<th>General Energy</th>
<th>Stance</th>
<th>Use of Gestures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vocal Projection</td>
<td>Vocal Tone</td>
<td>Vocal Articulation</td>
</tr>
<tr>
<td>Vocal Range</td>
<td>Vocal Pace</td>
<td>Use of Pause</td>
</tr>
<tr>
<td>Audience Engagement</td>
<td>Value of Storytelling</td>
<td>Value of Transparency</td>
</tr>
<tr>
<td>Core Message</td>
<td>Spontaneity</td>
<td>What you were feeling</td>
</tr>
</tbody>
</table>

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CSIRO Leading the Research Enterprise
## BOBLME-MMF

### Scientific Presentation Workshop

1 to 4 October 2012 - Phuket, Thailand

### Feedback form

<table>
<thead>
<tr>
<th>Feedback</th>
<th>Strongly agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>The workshop was well organized.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The workshop met my expectations / needs.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The workshop has assisted me in my presentation skills and in the preparation of talks and media interviews.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Instructions and examples were clear and understandable.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The format of the workshop was relevant and well organized.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The time allocation for the workshop components was appropriate.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Would you recommend this workshop to your colleague?</td>
<td>Yes ☐</td>
<td>No ☐</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Which aspect of the workshop did you find most valuable (please rate in order with 1 as the most valuable)

- Concept planning and focus
- Outlines and storyboard
- Presentation principles
- Audience engagement principles
- Presentation delivery & feedback
- Preparing Posters
- Dealing with the Media
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Which session would you have liked to have had more time for?</td>
<td></td>
</tr>
<tr>
<td>Which session would you have liked to have had less time for?</td>
<td></td>
</tr>
<tr>
<td>Additional comments or suggestions about this workshop.</td>
<td></td>
</tr>
<tr>
<td>Name: (Optional)...........................................................................</td>
<td></td>
</tr>
</tbody>
</table>
## Appendix V  Tabulation of workshop evaluation results

**BOBLME-MMF Scientific Presentation Workshop (1 to 4 October 2012) - Numerical evaluation of feedback**

<table>
<thead>
<tr>
<th>Participant number</th>
<th>Concept planning</th>
<th>Outline &amp; Storyboard</th>
<th>Presentation Principles</th>
<th>Audience Engagement</th>
<th>Presentation delivery &amp; Feedback</th>
<th>Preparing Posters</th>
<th>Dealing with Media</th>
<th>Satisfaction level</th>
<th>Recommend</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Strongly Agree</td>
<td>Agree</td>
</tr>
<tr>
<td>1</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>2</td>
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<td>2</td>
<td>6</td>
<td>7</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Mean/Total</td>
<td>3.3</td>
<td>3.8</td>
<td>2.0</td>
<td>3.6</td>
<td>2.8</td>
<td>5.9</td>
<td>6.7</td>
<td>63</td>
<td>39</td>
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<tr>
<td>Rank</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>4</td>
<td>2</td>
<td>5</td>
<td>6</td>
<td>17</td>
<td>0</td>
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</table>

Wanted

<table>
<thead>
<tr>
<th>More</th>
<th>Less</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>
Appendix VI  Participant feedback comments

Participant 1 - Videos showing examples of good and bad presentations [would be useful]

Participant 2 - The workshop was well organized and it improved my presentation giving skills. Also the feedback and question sessions were brilliant way of improving our selfs. Also the video clip ideas was good. Very helpful! Thank you.

Participant 3 - Well organized. Thumbs up!!

Participant 4 - Very useful workshop supported the presentation skills development. Thanks for all the staff especially Prof Peter and Chris. Thanks all mentors and Miss Orawan and Nishan for their valuable arrangements.

Participant 5 - This is very good workshop conducted by BOBLME & MFF, through this we technical persons, know how to write your scientific study ideas in the form of research paper and then to present your ideas before anybody which may be politicians funding agencies etc. however this workshop enhance my professional capabilities. I am thankful to MFF for sponsoring me to avail this opportunity.

Participant 6 - We have to make clear announcement about the preparing article (I think it be better if just scientific article). So the participant can prepare it and if it possible to submit article to the journal.

Participant 7 - Perhaps the committee can provide the books related to the program so if the participants need to have the book, they can get it easily. (The book that you have show us during the workshop).

Participant 8 - Brilliant arrangement. It will induce the people to deliver their best. As the audience are very knowledgeable. People who have done their presentation here will become confident regarding presentation of science effectively. It is important to select a participant having complete (or almost complete, paper by himself), otherwise the lessons learnt from this workshop might not be applicable to the fullest extent.

Participant 9 - It should give more information before training start.

Participant 10 - I am very much glad to attend the such a fruitful workshop. Particularly it introduces me to the scientific community of the world. It is very much useful to all kinds of officials particularly the scientists to deliver a message effectively to the audience. Thanks again MFF-BOBLMER authority to conduct the workshop. Long life BOBLME-MFF.

Participant 11 - The workshop is very good for everyone about technique to make a good presentation. For Thailand participant who not strong English. But it's OK for a lot of us. The example, technique can be adapt and useful in Thailand. ☺
Participant 13 - Timing adequate, better than writing workshop. It would have good if we could get some tips on PowerPoint use e.g. getting highlighted sentences popping up on screen. The feedback was the most useful and the video playback was constructive. The mentors worked very hard to give us confidence and do really appreciate it.

Participant 14 - First and foremost allow me to extend my sincere thanks and gratitude to extend invitation to me by the organizers of this workshop. Secondly this workshop was well organized. Excellent. This workshop had definitely helped me to improve my presentation skills, to practice home, to benefit my professional work and to teach my colleagues which I can simplicity, clarity. The Mentors are very good, and invaluable for buddy.

Participant 15 - This workshop had provided valuable information and training that help me understand the importance of quality communication and presentation. It is good to get valuable feedback from a wide range of audience. I thank BOBLME for giving me the opportunity to attend the workshop.

Participant 16 - Highly valuable, but as most are from non-English speaking background, a bit of linking words and important key words for presentations can be taught.
<table>
<thead>
<tr>
<th>Appendix VII</th>
<th>Participants and their contact details</th>
</tr>
</thead>
</table>
| **BANGLADESH** | 1. **Mr Md Harunor Rashid**  
Senior Scientific Officer  
Shrimp Research Station  
Bangladesh Fisheries Research  
Institute, Boitpur, Bagerhat-9300, Bangladesh  
Mail: harunor_rashid21@yahoo.com  
Mob: 008 801 711 003 368  
**Title:** Fish and Shrimp Species Composition in Three Estuaries in Bangladesh |
|             | 2. **Ms Iliya Sumana**  
Lecturer  
Senior Assistant Secretary  
Ministry of Environment and Forests  
Mail: iliya.sumana@gmail.com  
Tel: 88 02 716 0551  
Mob: 02 017 114 524 24  
Fax: 88 02 911 8682  
**Title:** Impacts of ship-breaking on the environment and socio-economics of coastal Bangladesh |
| **INDONESIA** | 3. **Mrs Meuthia Aula Jabbar**  
Lecturer  
Jakarta Fisheries University  
Indonesia  
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Tel: +62 217 805 030  
Mob: +62 817 788 635  
Fax: +62 217 805 030  
**Title:** Some Biological Aspects of Dogfish Shark in Indonesia |
|             | 4. **Dr Dusman Wajid Sunarto**  
Head of the Laboratory of Marine Science  
Faculty of Fisheries and Marine Sciences - Padjadjaran University, Indonesia  
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Mob: +62 812 236 6952  
Fax: +62 228 770 1518  
**Title:** Blue Swimming Crab: Where and When do they breed ? |
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Tel: 044 249 362 94  
Fax: 044 249 361 02  
Title: Languish over the land! |
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University Sains Malaysia  
Malaysia  
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Tel: 601 633 729 12  
Title: Effects of temperature and irradiance on intertidal benthic diatom |
| MALAYSIA | 7. Mr Jasrul Nizam Bin Jahaya  
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Tel: 603 887 123 72  
Mob: 601 239 086 84  
Fax: 603 888 840 70  
Title: MALAYSIA MARINE WATER QUALITY INDEX |
| MALDIVES | 8. Mr Ibrahim Mohamed  
Deputy Director General  
Environmental Protection Agency  
Maldives  
Mail: ibrahim.mohamed@epa.gov.mv  
Tel: +960 333 5949  
Mob: +960 747 1873  
Fax: +960 333 5953  
Title: Can Maldivians Survive Climate Change? |
| 9. | Mr Yoousfu Rilwan  
Marine Research Center  
H.White Waves, Male  
Maldives  
Mail: yrilwan@mrc.gov.mv  
Tel: +960 333 5949  
Mob: +960 747 1873  
Fax: +960 332 2509  
Title: Human Impact On The Recovery Of Coral Reef Of Maldives After The 1998 Coral Bleaching |
|---|---|
| 10. | Daw Khin Thida Tin  
Head of Branch  
Planning and Statistics Department,  
Ministry of Environmental Conservation and Forestry,  
Nay Pyi Taw, Myanmar  
Mail:  pujutin@gmail.com; env.myan@mptmail.net.mm  
Tel: 95 67 405 383  
Mob: 95 67 405 391  
Title: Biodiversity Assessment of Lampi Marine National Park in Myanmar |
| 11. | Dr H.M.P. Kithsiri  
Head, Research and Development  
NARA, Sri Lanka  
Mail: palikithsiri@rediffmail.com; palikithsiri@nara.ac.lk  
Tel: 011 290 9081  
Mob: 071 844 2728  
Fax: 011 252 1005  
Title: Effect of Dietary Lipids on the Fatty Acid Profiles of Muscle, Eggs and Embryos of Female Guppy Poecilia reticulata |
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Title: The endemic Bandula Barb (Puntius bandula) in Sri Lanka |
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**Title**: Change of fish catch after closure of fishery in the gulf of Thailand |
| MFF SEYCHELLES | 14. **Mr Praderm Uttayarnmanee**  
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Thailand  
Mail: auppree@gmail.com  
Tel: +66 77 505 141  
Fax:+66 77 505 143  
**Title**: Distribution of Marine Meiofauna Community in Thung Kha-Sawi Bay, Thailand |
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**Title**: Investigating food availability for the Seychelles’ Black Parrot |
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Sindh Forest Department, H.No:2008f3, Khokhar Street, Mohalia, Karmabagh, Larkana, Sindh, Pakistan  
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Tel: 02 345 030 22  
Mob: 033 692 814 23  
Fax: 02 345 030 22  
**Title**: Identification of suitable sites for mangrove plantation in Indus delta, Pakistan |
| MFF VIET NAM | 17. Nguyen Viet Xuan  
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Tel: +84 466 751 581  
Fax: +84 438 389 434  
Mob: +84 932 380 007  
Title: Allometric equations for estimating above ground biomass of ..... evergreen broadly forests in Central Highlands, Viet Nam |
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<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Position</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>21.</td>
<td>Dr Chris O’Brien</td>
<td>Regional Coordinator</td>
<td>BOBLME RCU</td>
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<td>Andaman Sea Fisheries Research Development Center 77 Moo 7, Sakdidej Rd. Makham Bay, Muang, Phuket 83000 Thailand</td>
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<td></td>
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</tr>
</tbody>
</table>
Appendix VIII  Participants’ hand-out of selected slides

Science Presentation Workshop
Peter Rothlisberg
1 to 4 October 2012
Phuket, Thailand

Setting the stage
How you engage
Message What’s your point?
Audience Who does it matter?
Impact!

The Power of a Story
Conflict
Contrasts
Problem, Cause, Solution
Emotions

“Forget PowerPoint and statistics, to involve people at the deepest level you need to tell stories”
Robert McKee

Define the Story
Core of message/story
Focus
Too much for one presentation? Tailor message/story to Audience!
Conclusion: Take home message

Define the Story (2)
Need
Approach
Supporting evidence Evaluation
Conclusion
“l don’t know where our ideas came from but it wasn’t a laptop”
John Cleese

Define the Story (3)
2-minute drill – narrative
Too long?
Too much?
Unfocused?
Did they get it? Who’s confused?
Content tighter & clearer – to you & listener
Early exposure – vulnerable & confronting
Example
**Most important information first provides framework for detail that follows.**

**Organise the Story**

Roadmap - Story board
Set out sections:
- Need
- Approach
- Supporting evidence
- Evaluation
- Conclusion - take home message

Fill in sections:
- 2 to 5 points ⇒ possible text slides
- Possible graphs, tables, illustrations

**Slide design – more analogue**
Building the Presentation

You've focused the Story
You know the Audience
You've got the Roadmap
You know the Venue
You have a Time limit
Now it's time to build the Presentation

Qualities of good/bad talks

<table>
<thead>
<tr>
<th>Good</th>
<th>Bad</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interactive</td>
<td>Read slides</td>
</tr>
<tr>
<td>Engaging</td>
<td>Incoherent</td>
</tr>
<tr>
<td>Humorous</td>
<td>Too fast/slow</td>
</tr>
<tr>
<td>Conversational</td>
<td>Didn't engage with</td>
</tr>
<tr>
<td>Clear</td>
<td>audience</td>
</tr>
<tr>
<td>Credible</td>
<td>No feeling/emotion</td>
</tr>
<tr>
<td>Strong visuals,</td>
<td>Wrong slides - voice/</td>
</tr>
<tr>
<td>limited text</td>
<td>slides disconnected</td>
</tr>
</tbody>
</table>

Presentation principles (1)

Presentations don't need slides
Simplicity & Clarity = Impact
Slides MUST complement not compete
Use a Handout for detail
Most pub* tables & graphs unsuitable
Graphs > tables
Stick to time
Never need to apologise

Publication vs. Presentation

<table>
<thead>
<tr>
<th>Publication</th>
<th>Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audience: narrow/expert</td>
<td>Audience: broader</td>
</tr>
<tr>
<td>Read</td>
<td>Listen</td>
</tr>
<tr>
<td>Sentences, paragraphs</td>
<td>Phrases, dot points</td>
</tr>
<tr>
<td>Time: one hour</td>
<td>Time: 30 min</td>
</tr>
<tr>
<td>Distance: arm's length</td>
<td>Distance: 30 ft</td>
</tr>
<tr>
<td>Detail: 1-3</td>
<td>Detail: 1-3</td>
</tr>
<tr>
<td>Introduction</td>
<td>Need</td>
</tr>
<tr>
<td>Methods</td>
<td>Approach</td>
</tr>
<tr>
<td>Results</td>
<td>Supporting evidence</td>
</tr>
<tr>
<td>Tables &amp; Figures</td>
<td>Conclusion</td>
</tr>
<tr>
<td>Discussion &amp; Conclusion</td>
<td>Take home message</td>
</tr>
</tbody>
</table>

Six x six 'rule'

- No more than six dot points
- No more than six words/point
- No more than six dot points
- No more than six words/point
- No more than six dot points
- No more than six words/point

Banana prawn stock collapse: 3 hypotheses
Less is More

Climate change & sea level rise
People Place Change

Simplicity!
Hara hachi bu
Eat only 80% full.
Empty space can convey a feeling of quality, sophistication and importance

Which is better?
Number of bikes sold (2002-2007)
Over 5,000 bikes sold in 2007

from presentationzen (2008)
Reference collection

6 Genera 16 Species 5 Penaeus
- P. esculentus Brown tiger prawn
- P. semilunaris Grooved tiger prawn
- P. merguiensis Common banana prawn
- P. longipes Western king prawn
(P. indicus Indian banana prawn)

Reference collection

Use of colour

Don't EVER write in RED on a blue background

or in BLUE on a red background

Use of colour (2)

DON'T use GREEN and RED to highlight text

or GREEN and RED in a graph

Use of colour (3)

If you need lots of colours in a graph it's probably too complicated

4 to 6 max!

http://colorbrewer2.org/
Presentation principles (2)

DON'T read - notes or slides
Include only the most important points
Speak slowly
Speak clearly
Be natural & show interest in subject
Engage, re-engage the audience

Audience engagement

Make them **comfortable**
Use **first** and **second** person (I/You)
Eye contact = honesty
Smile = glad to be there
Inflection & the power of the **pause**
Body language - hands, gestures
Podium - barrier, separation, fortress
Effective content

Confidence

- Organisation builds confidence
- Preparation builds confidence
- Practice builds confidence

Balance

Data
Facts
Content

Simplicity
Clarity
Emotion

= Engagement

Punchy & Sticky

1. Simplicity
2. Unexpectedness
3. Concreteness
4. Reliability
5. Emotions
6. Stories

(Reynolds 2011)  (Heath & Heath 2007)
Leave time for Questions
- Courteous - well prepared & organised
- Chance to expand talk
- Valuable feedback from audience
  - did they get it?
  - was the message clear?
  - advice for subsequent manuscript
- New lines of research, job opportunities

Helpful hints
- Don’t use outline – Get into the story
- Avoid excessive bullet points
- Laser pointer or slide highlights
- Conclusion not regurgitation
  - Synthesis, Impact & Application
  - Take home message
- Ending alternatives
- Slides up your sleeve

Opening & closing most important
- Don’t use outline – Get into the story
  - Avoid excessive bullet points
- Laser pointer or slide highlights
- Conclusion not regurgitation
  - Synthesis, Impact & Application
  - Take home message
- Ending alternatives
- Slides up your sleeve

TED
- Technology – Entertainment – Design
  - Rob Harmon
  - Sarah Kay

Posters
- Catch the eye
- Statement to arouse interest
- Justification with data
- Stimulate engagement - a conversation
Dealing with the media

What's your message?
Why is it important?
Interview preparation
Stay on message - use bridging answers if needed
Get media training!!

Looking back

Speaker-audience interaction = communication
You don’t need slides – they only enhance
Audience cannot read & listen at same time
Don’t use slides with Notes or Handouts – beware of the Slideument!
PowerPoint is a tool, not a Messenger
Organisation, preparation, & practice give confidence & allow a natural presentation

Impact!
Clarity
Simplicity

Presentation websites

Presentationzen by Garr Reynolds
http://www.presentationzen.com/

Seminar by Garr Reynolds
http://www.youtube.com/watch?v=DZzvQCESpk

Technology, Entertainment, Design (TED)
http://www.ted.com

Additional reading


Enjoy the journey!
Bangladesh, India, Indonesia, Malaysia, Maldives, Myanmar, Sri Lanka and Thailand are working together through the Bay of Bengal Large Marine Ecosystem (BOBLME) Project and to lay the foundations for a coordinated programme of action designed to improve the lives of the coastal populations through improved regional management of the Bay of Bengal environment and its fisheries.

The Food and Agriculture Organization (FAO) is the implementing agency for the BOBLME Project.

The Project is funded principally by the Global Environment Facility (GEF), Norway, the Swedish International Development Cooperation Agency, the FAO, and the National Oceanic and Atmospheric Administration of the USA.

For more information, please visit www.boblme.org