

5th RTWG Meeting
Siem Reap, Cambodia ,13-14 August 2015

MRC Council Study

BioRA Progress Overview

prepared by
BioRA Team

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Contents

- Objective of BioRA
- BioRA team composition
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Note: Technical details will be presented in subsequent presentations!



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Objective of BioRA



To estimate the ecological responses to hydrological, sediment and water quality changes that are caused by water resource developments in each thematic area and cumulatively – i.e. changes in key biophysical indicators.

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BioRA Team



BioRA Team	Discipline	Name
BioRA Management	Dr So Nam, Peter Degen, Dr Cate Brown; Dr Alison Joubert	
International and Regional Consultants	Geomorphology/WQ:	Dr Lois Koehnken
	Vegetation	Dr Andrew MacDonald
	Macrophytes (Delta)	Dr Nguyen Thi Ngoc Anh
	Algae (Delta)	Duong Thi Hoang Oanh
	Invertebrates	Dr Ian Campbell
	Fish	Dr Ian Cowx, Dr Kenzo Utsugi (Delta), Dr Chavalit Vidthayanon (MRC-EP)
	Mammals & birds	Dr Anthony Stones
Amphibians & reptiles	Dr Hoang Minh Duc	
	Tonle Sap processes	Dr Dirk Lamberts
National Counterparts [Next slide]		

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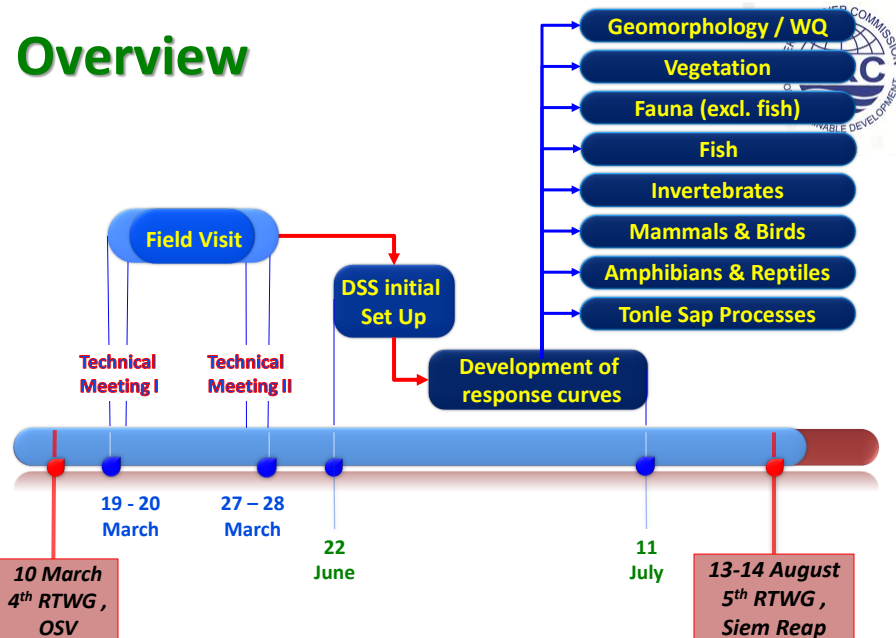
National Counterparts



Country	Discipline	Name
Cambodia	Geomorphology	Toch Sophon
	Biodiversity, excl. fish	Pich Sereywath
	Fish	Dr Chea Tharith
Lao PDR	Geomorphology	Dr Bounheng Soutichak
	Vegetation	Thananh Khotpathoom
	Fauna, excl. fish	Dr Phaivanh Phiapalath
	Fish	Dr Kaviphone Phouthavong
Thailand	Geomorphology & Macroinvertebrates	Dr Idsariya Wudtisin
	Fish	Dr. Chaiwut Grudpun
Viet Nam	Geomorphology	Dr Hoang Thanh Tung
	Biodiversity, excl. fish	Dr Luu Hong Truong
	Fish	Vu Vi An

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Overview



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Progress to date



No	BioRA Tasks	Status
1	Source & appoint lead specialists & national consultants	Done
2	Technical meetings, and indicator and site selection	Done – PR 1
3	Field visit Part I	Done – PR 1
	Field visit Part II	Cancelled
4	Collation & preparation of relevant data and information	Ongoing
5	Status and trends assessment	Done – PR 2
6	DSS Setup: Knowledge Capture	Ongoing
7	DSS Setup: Calibration Workshops	Not started
8	Assessment of water resources development scenarios	Not started
9	Specialist reports and internal review	Ongoing
10	Technical reports for input to Thematic & Cumulative Reports	Not started

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Technical Reports on Progress



1. **Technical Report 1 (April 2015)**
 - ✓ BioRA process, tasks and activities
 - ✓ Technical meetings and field visit-1
 - ✓ BioRA Focus Areas
 - ✓ Preliminary BioRA indicators
 - ✓ Preliminary links
 - ✓ Appendix V Field Visit Specialists' Notes
2. **Technical Report 2 (August 2015)**
 - ✓ Initial DSS setup
 - ✓ Input data
 - ✓ Status and trends
 - ✓ Layout of BioRA DSS
 - ✓ Revised BioRA indicators
 - ✓ Revised links
 - ✓ Links to MRC framework indicators

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Outlook



Knowledge Capture Workshop:	Sept 2015
Final calibration of model:	February 2016
Specialist Reports (draft):	November 2015
Scenario Assessment & Reporting:	March/June 2016

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The RTWG is specifically requested to:



- Take note of the overall progress knowing that detailed technical progress will be presented and discussed during team's presentations.
- Provide feedback on the progress and provide guidance on next steps of the bio-resource assessment.

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Thank you

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