Sustainable Hydropower Practice Forum #4
Dialogue with Hydropower Developers

Agenda

10-11 August 2017, Crowne Plaza Hotel, Vientiane, Lao PDR

Day 1		
Time	**Session**	**Speakers**
08:00 - 08:30	Registration	Organiser team
08:30 - 08:45	Opening Remarks	MRCS CEO / GIZ Programme Director
08:45 - 9:00	Objectives & Introduction to the Forum process	Forum Facilitator Praivan Limpanboon, Independent consultant
09:00 - 09:30	**Keynotes #1** Status of HP Development in the GMS –current sub-basin and mainstream projects and future development (Lao PDR, Cambodia, Viet Nam, Thailand, tbc Myanmar & China/Lancang) – emerging constraints (ownership and operational coordination).	Representatives from MCs and China
09:30 - 09:40	Q & A with Panel	All above speakers
09:40 - 10:00	**Keynotes # 2** Status and benefits of Sustainable HP practice Developers/ Operators' perspective on the emerging difficulties and constraints of sustainable cascade operation with multiple owners	Representatives from developers
09:30 - 09:40	Q & A with Panel	All above speakers
10:15 - 10:45	*Coffee Break*	
10:45 - 12:00	**Plenary session and panel Q&A** **Challenges in planning and developing sustainable hydropower portfolios in basins with multiple developers and owners – the role of standards and guidelines** • The role of the MRC and developer engagement in sustainable hydropower development, and the update of the MRC Sustainable Hydropower Development Strategy (SHDS2019) • The needs and challenges of aligning preparation and uptake of MRC strategies and guidelines relating to hydropower development • Benefits of Common standards and guidelines • The role of MRC tools and guidelines, especially the Preliminary Design Guidance (PDG) and its implementation challenges. The need for update of the PDG	**MRC Representatives:** 1. Dr. An Pich Hatda 2. Dr. Thim Ly 3. Mr Santi Baran 4. Mr Voradeth Phonekeo **International resource persons:** 1. Chris Grant, Hydropower Planner

Day 1		
Time	**Session**	**Speakers**
12:00 - 13:15	*Lunch Break*	
13:15 - 14:30	**MRC tools and guidelines – an overview** Resource persons present and form a panel for Q&A: • "Development of Guidelines for Hydropower Environmental Impact Mitigation and Risk Management in the Lower Mekong Mainstream and Tributaries" (Mitigation Guidelines) - Overall approach, process and deliverables • Consultation and Dialogue during planning design and operations (how developers could use the "Rapid Sustainability Assessment Tool (RSAT)" to assess sustainability for hydropower project in a basin-wide scale) • Preliminary Design Guidance: its form of performance targets, design and operating principles for mitigation measures, as well as compliance monitoring and adaptive management • Improved environmental and Socio-economic baseline Information for Hydropower	**Resource persons:** 1. Leif Lillehammer, Multiconsult 2. Peter-John Meynell 3. Voradeth Phonekeo 4. Kees Sloff, Hydraulic and Sediment Modelling Expert
14:30 - 14:15	**Developer and planner experiences** Selected Participants will present their experiences in basins with multiple projects on the topics broadly associated with the three MRC tools: • Basin Scale aspects of Consultation and Dialogue • Information gathering and basin/cascade scale sharing – maintaining information sharing during operations for coordinated operation. • Multiple project cascades – optimisation and operational matters – sub-basin scale planning for minimal impact.	Developers and Operators, *tbd*
15:15 - 15:45	*Coffee Break*	
15:45 – 16:30	**Parallel break-out groups** on MRC tools Each group covers one of the guidelines and tools introduced before and facilitated by the respective resource person. Participants are invited to critically engage with the guidelines and tools and receive more detailed input from the resource persons.	
	RSAT	Mitigation Guidelines / Baseline Information
16:30 - 17:30	**Plenary feedback from break-out groups – emerging ways the MRC tools can benefit developers, the issues arising and things to improve.**	All
17:30	Closure Day 1 & Reception	

Day 2			
Time	**Session**		**Speakers**
08:30 - 08:45	Recap Day 1 and introduction to Day 2		

08:45 - 10:00	**MRC tools and guidelines – in detail**
	Resource persons present and form a panel for Q&A:
	• Content and role of the PDG – applications to date next steps (update)
	• Mitigation Guidelines for Sustainable Hydropower Practice:
	  ○ Design and Operational Concepts behind the Guidelines
	  ○ How to use the Mitigation Guidelines and Manual
	  ○ Hydrology and Sediment Mitigation
	  ○ Fisheries Mitigation
	  ○ Additional Considerations.
			Resource persons:
			1. Voradeth Phonekeo
			2. Leif Lillehammer
			3. Kees Sloff
			4. Carina Seliger, Aquatic Ecologist
			5. Chris Grant

10:00 - 10:30	*Coffee break*		
10:30 - 10:55	Continuation from previous session		As above
10:55 - 11:45	**Developer and planner experiences** Selected Participants will present their experiences with the PDG or similar tools. Also descriptions of specific regional experience in mitigating major Mekong impacts associated with HP projects either at project or sub-basin scale: • Use of the PDG and issues arising; • Investigations and regional practice and experience of environmental impact mitigation and use of PDG – measured benefits.		Developers and Operators, *tbd*
11:45 - 12:15	**Q&A: How can the MRC tools be used to assist to ease constraints and impacts arising from developer/operator issues?**		Panel Speakers from previous sessions
12:15 – 13:30	*Lunch break*		
	Parallel break-out groups on MRC tools Each group covers one aspect related to PDG and the mitigation guidelines project introduced before and facilitated by the respective resource person. Participants are invited to critically engage with the guidelines and tools and receive more detailed input by the resource persons.		
13:30 - 14:15	PDG – current user experience and needed updates	Mitigation Guidelines: Overview of Guidelines and Manual (How to use)	Case Study results: economic implications of mitigation options, basin-wide implications/ joint evaluation, preliminary recommendations
14:15 - 15:00	Hydrology and Sediment Impact Mitigation in the Guidelines/Manual	Fisheries Impact Mitigation in the Guidelines/Manual	Other Considerations under Design and Operational Concepts behind the guidelines
15:00 - 15:20	*Coffee break*		

Day 2		
Time	**Session**	**Speakers**
Plenary session 15:20 - 15:50	**Plenary feedback from two rounds of break-out groups**	
Plenary session 15:50 - 16:20	**Closing panel & Outlook** • What are next action steps, activities and support needed to keep interested parties connected and updated? • Any additional comments or impressions from participants	Selected participants give feedback on their perceptions and next steps
16:20 - 16:30	**Closing remarks**	MRCS CEO GIZ Programme Director