

Cooperation for Water, Energy, and Food Security in Transboundary Basins under Changing Climate
Ho Chi Minh City, Viet Nam, 2-3 April 2014

PROGRAMME: 2-3 April 2014

Day 1: 2 April 2014	
09:00-10:30	<p align="center">Plenary 1: Welcome and setting the stage</p> <p>Opening Session: chaired by <i>Hans Guttman, CEO, Mekong River Commission Secretariat</i></p> <ul style="list-style-type: none"> • Opening and welcome remarks, by <i>H.E. Dr. Nguyen Thai Lai, Deputy Minister of Natural Resources and Environment of Viet Nam, Alternate Member of the MRC Council for Viet Nam</i> • Remark, Mekong River Commission Development Partner, by <i>Ambassador to Viet Nam, John Nielsen, Denmark</i> • Remark, World Water Council, by <i>Benedito Braga, President</i> • Keynote 1: Towards 2015 – Sustainable development goals and post 2015 agenda, by <i>Ursula Schaefer-Preuss, Chair, Global Water Partnership</i>, • Keynote 2: Water, energy and food security nexus in transboundary basins, by <i>Fritz Holzwarth, formerly Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, Germany</i> • Keynote 3: The importance of managing variability for climate change adaptation in a transboundary nexus context, by <i>Jeremy Bird, CEO, International Water Management Institute</i>
10:30-11:00	BREAK
11:00-12:45	<p align="center">Plenary 2: Water, energy and food security in the light of climate change</p> <p>Chairperson: <i>Mme Monemany Nhoibouakong, Secretary General of Lao National Mekong Committee</i> Conference Facilitator: <i>Torkil Jønch Clausen</i></p> <ul style="list-style-type: none"> • Keynote 4: Climate Change Adaptation Strategy considering the water, energy and food security nexus for the Danube River Basin, by <i>Ivan Zavadsky, Executive Secretary, International Commission for Protection of the Danube River (ICPDR)</i> • Keynote 5: The role of shared aquifers in sustainable development in transboundary basins - experience from the Guarani basin, by <i>Luiz Amore, Foreign Affairs Chief Adviser, National Water Agency (ANA), Brazil</i> • Keynote 6: Emerging trends in transboundary water cooperation to address vulnerability to changing conditions in the Orange Senqu River Basin, by <i>Lenka Thamae, Executive Secretary, Orange-Senqu River Commission (ORASECOM)</i> • Keynote 7: Water, energy and food security of China and Mekong riparian countries under climate change, by <i>Zhong Yong, Ministry of Water Resources of China</i> <p>Plenary Panel No. 1, including Q&A</p> <ul style="list-style-type: none"> • <i>Speakers, Keynotes 4-7</i> • <i>Kate Lazarus, International Finance Corporation, World Bank Group</i> • <i>Tracy Farrell, Conservation International</i> • <i>Tran Thuc, Vietnam Institute of Meteorology, Hydrology and Environment, Ministry of Natural Resources and Environment, Viet Nam</i> <p>Announcement of Parallel Sessions and modalities of work, by <i>Torkil Jønch Clausen</i></p>
12:45-14:00	LUNCH

14:00-15:30	Parallel Sessions 1		
<p>1.1 Climate change adaptation managing the extremes in a transboundary context</p> <p>Chairperson: Dr. Chaiyuth Suksri, Member TNMC</p> <p>Track Facilitator: <i>Abel Mejia</i></p> <p>MRCS Rapporteur: Dr. Kien Tran Mai</p> <p>Location: Meeting room 1, partition 1</p>	<p>1.2 Sustainable development looking ahead</p> <p>Chairperson: Mme Monemany Nhoibouakong Secretary General of LNMC</p> <p>Track Facilitator: <i>Kurt Jensen</i></p> <p>MRCS Rapporteur: Henrik Larsen</p> <p>Location: Meeting room 1, partition 2</p>	<p>1.3 Benefits of transboundary cooperation in international agreements</p> <p>Chairperson: H.E Mr. Te Navuth, Secretary General of CNMC</p> <p>Track Facilitator: <i>Susanne Schmeier</i></p> <p>MRCS Rapporteur: Ana Felicio</p> <p>Location: Meeting room 2</p>	
<p>a) Transboundary climate change adaptation under drought in the Americas, <i>by Robert Varady, University of Arizona</i></p> <p>b) Managing shared waters of the Senegal River in a tropical humid and arid environment with the impacts of climate change: Issues and Challenges of Inclusive Development, <i>by Kabine Komara, Senegal River Development Agencies, Senegal</i></p> <p>c) Comparative study between the Hindu Kush Himalayas and the Mekong region on real-time data exchange for flood forecasting, <i>by Vijay Khadgi, International Center for Integrated Mountain Development (ICIMOD)</i></p> <p>d) The status of incorporating climate change into flood management in the Lower Mekong Basin, <i>by Nico Bakker, Flood Management and Mitigation Programme, (MRC-FMMP)</i></p> <ul style="list-style-type: none"> • Q&A and discussion 	<p>a) Building sustainable development using a nexus approach at regional level – the case of the Sava River Basin, <i>by Dejan Komatina, Secretary of the International Sava River Basin Commission</i></p> <p>b) Future regional benefit sharing for sustainable development of the Mekong River, <i>by Anoulak Kittikhoun, Mekong River Commission Secretariat</i></p> <p>c) Robust approaches to managing nexus issues: experiences from around the world, <i>by Eric Kemp Benedict, Stockholm Environment Institute (SEI)</i></p> <p>d) National policy for sustainable development of hydropower in Viet Nam, <i>by Director Do Duc Quan, Hydropower Department, General Department of Energy, Ministry of Industry and Trade, Viet Nam</i></p> <ul style="list-style-type: none"> • Q&A and discussion 	<p>a) Assessing the water-food-energy-ecosystems nexus under the UNECE Water Convention, <i>by Annukka Lipponen, United Nations Economic Commission for Europe (UNECE)</i></p> <p>b) Ganges Water Treaty between Bangladesh and India and its prospect for sub-regional cooperation, <i>by Mir Sajjad Hossain, Member Joint Rivers Commission, Bangladesh</i></p> <p>c) The Columbia River Treaty, <i>by David Ponganis, U.S. Army Corps of Engineers (USACE)</i></p> <p>d) Bilateral dialogue facilitating regional transboundary cooperation, <i>by NN, Mekong River Commission - Mekong Integrated Water Resources Management Project (MRC -M-IWRM)</i></p> <ul style="list-style-type: none"> • Q&A and discussion 	
15:30-16:20	Coffee break and exhibition session		
16:20-18:00	Parallel Sessions 2		
<p>2.1 Climate change adaptation addressing sea level rise in a transboundary context</p> <p>Chairperson: John Dore, Australia</p> <p>Track Facilitator: <i>Abel Mejia</i></p> <p>MRCS Rapporteur: Ton Lennaerts</p> <p>Location: Meeting room 1, partition 1</p>	<p>2.2 Sustainable development of transboundary aquifers</p> <p>Chairperson: Hans Peter Kueppers, Germany</p> <p>Track Facilitator: <i>Kurt Jensen</i></p> <p>MRCS Rapporteur: Itaru Minami</p> <p>Location: Meeting room 1, partition 2</p>	<p>2.3 Benefits of transboundary institutions</p> <p>Chairperson: Jennifer Sara, World Bank</p> <p>Track Facilitator: <i>Susanne Schmeier</i></p> <p>MRCS Rapporteur: Hue Nguyen Nhu</p> <p>Location: Meeting room 2</p>	
<p>a) Assessment of climate change impacts to water resources recession and food security in the Mekong delta, <i>by Tran Thuc, Vietnam Institute of Meteorology, Hydrology and Environment, Ministry of Natural Resources and Environment, Viet Nam</i></p> <p>b) The Dutch Delta Programme – Long-term</p>	<p>a) North Western Sahara Aquifer System, <i>by Rashid EL Futaisi, Coordinator of Consultation Mechanism, Sahara And Sahel Observatory</i></p> <p>b) Cross-border aquifers providing vital water resources: the example of the Geneva transboundary aquifer, <i>by Gabriel De los Cobos, Hydrogeologist, Geology, Soil and</i></p>	<p>a) Making transboundary cooperation a reality: lessons and experiences learnt from the Nile Basin, <i>by Teffera Beyene, Executive Director, Nile Basin Initiative Secretariat</i></p> <p>b) Strengthening the Institutions for Transboundary Water Resources Management in Africa, <i>by Innocent Kabenga, Project Manager, African Network of Basin</i></p>	

	<p>adaptation to climate change, by <i>Tom Kompier, First Secretary Water Sector, Embassy of the Kingdom of the Netherlands to Viet Nam</i></p> <p>c) Impacts of cascade reservoirs in the Lancang River on flood control and water development of the downstream, by <i>Ma Jianhua, Changjiang Water Resources Commission, China</i></p> <ul style="list-style-type: none"> • Q&A <p>Track 1 - Panel 1</p> <ul style="list-style-type: none"> • <i>Philipp Magiera, GIZ</i> • <i>Matthew McCartney, International Water Management Institute</i> • <i>Silvia Rafaelli, La Plata Basin Intergovernmental Coordination Committee</i> • <i>Huong Thuy Phan Nguyen, Mekong River Commission Secretariat –Climate Change Adaptation Initiative</i> 	<p><i>Waste Department (GESDEC) -, State of Geneva</i></p> <p>c) Groundwater in the Mekong region – transboundary aquifers by <i>Felix Seebacher Mekong River Commission - Information and Knowledge Management Programme</i></p> <ul style="list-style-type: none"> • Q&A <p>Track 2 - Panel 1</p> <ul style="list-style-type: none"> • <i>Al Mahdi Megrbi, General Water Authority, Libya</i> • <i>Ivan Zavadsky, International (Danube)Commission for the Protection of the Danube River (ICPDR)</i> • <i>Ganesh Pangare, International Water Association (IWA)</i> • <i>Henrik Larsen, Mekong River Commission Secretariat - Environment Programme</i> 	<p><i>Organisations</i></p> <p>c) Experiences of water management in the stretch of the Uruguay river shared by Argentina and Uruguay, by <i>Victor Pochat, Senior Advisor</i></p> <ul style="list-style-type: none"> • Q&A <p>Track 3 - Panel 1</p> <ul style="list-style-type: none"> • <i>Peter Koefoed Bjørnsen, UNEP-DHI Center for Water and Environment</i> • <i>Kyungmee Kim, Stockholm International Water Institute</i> • <i>Varmar Mahendra Singh, Deputy Commissioner, Joint River Commission, Ministry of Water Resources, Government of India</i> • <i>Jorge Habib Hanna El Khouri. Itaipu Binacional</i> • <i>Piriya Uriwong, Mekong River Commission Mekong Integrated Water Resources Management Project (MIWRMP)</i>
19:00-	GALA DINNER		

Day 2: 3 April 2014			
09:00-10:00	Plenary 3: Transition from Day 1 to Day 2		
	<p>Chairperson: Dr. Le Duc Trung, Director General, VNMC, Member of the MRC Joint Committee for Viet Nam</p> <p>Conference Facilitator: <i>Torkil Jønch Clausen</i></p> <ul style="list-style-type: none"> • Report back from parallel sessions by Track Facilitators • Q&A <p>• Keynote 8: Mekong Summit – expected input by the international conference, <i>by Hans Guttman , CEO, Mekong River Commission Secretariat</i></p>		
10:00-10:30	BREAK		
10:30-12:00	Parallel Sessions 3		
	<p>3.1 Climate change adaptation managing risk and nexus security issues in a transboundary context</p> <p>Chairperson: Benedito Braga, World Water Council</p> <p>Track Facilitator: <i>Abel Mejia</i></p> <p>MRCS Rapporteur: Piriya Uraiwong</p> <p>Location: Meeting room 1, partition 1</p>	<p>3.2 Sustainable development goals post 2015 in a transboundary context</p> <p>Chairperson: Ursula Schaefer-Preuss, Global Water Partnership</p> <p>Track Facilitator: <i>Kurt Jensen</i></p> <p>MRCS Rapporteur: Van Duyen Nguyen</p> <p>Location: Meeting room 1, partition 2</p>	<p>3.3 Benefits of transboundary cooperation participation and dialogue creating will</p> <p>Chairperson: Jeremy Bird, International Water Management Institute</p> <p>Track Facilitator: <i>Susanne Schmeier</i></p> <p>MRCS Rapporteur: Hue Nguyen Nhu</p> <p>Location: Meeting room 2</p>
	<p>a) Watercourse regulation in changing climate: reconciling risk management, energy production and ecology in transboundary cooperation, <i>by Minna Hanski, Ministerial Advisor, Finland</i></p> <p>b) Climate change and adaptation in a transboundary context: Requirements for the Lower Mekong Basin, <i>by Nguyen Huong Thuy Phan, Mekong River Commission Climate Change Adaptation Initiative (CCA1),</i></p> <p>c) The role of the Severn River Basin in providing water-energy-food security under climate change, <i>by Enda Hayes, University of West England</i></p> <p>d) Regional approaches for IWRM in the context of climate variability and change -the case of Cuenca del Plata Basin, <i>by Silvia Rafaelli, Technical International Project Coordinator, La Plata Basin Intergovernmental Coordination Committee (CIC)</i></p> <ul style="list-style-type: none"> • Q&A and discussion 	<p>a) Transboundary Waters Assessment Programme <i>by Peter Koefoed Bjørnsen, Director, UNEP-DHI Center for Water and Environment</i></p> <p>b) The role of the private sector in addressing cumulative impacts in the Mekong region, <i>Kate Lazarus, International Finance Corporation</i></p> <p>c) Transboundary integrated management of sediment related resources in the Lower Mekong (ecosystems, territorial integrity, power and construction sectors), <i>by Lois Koehnken, World Wildlife Fund (WWF)</i></p> <p>d) Livelihood dependence on the natural resources along the Mekong mainstream, <i>by Thim Ly and Nguyen Van Duyen, Mekong River Commission Secretariat</i></p> <ul style="list-style-type: none"> • Q&A and discussion 	<p>a) Participatory model of water resources management, <i>by Anivaldo de Miranda Pinto, President, São Francisco Basin Committee</i></p> <p>b) Creating political will for transboundary basin cooperation in midst of conflict; lessons from the Jordan River Basin, <i>by Mr. Gidon Bromberg, Friends of the Earth Middle East (FoEME)</i></p> <p>c) Gaming the Ganges - a platform for dialogue, <i>by William Young, World Bank</i></p> <p>d) Water, energy and food systemic approach: social participation and sustainable development, <i>by Nelton Miguel Friedrich, Itaipu Binacional</i></p> <ul style="list-style-type: none"> • Q&A and discussion
12:00-13:15	LUNCH		

13:15-15:10	Parallel Sessions 4		
	<p>4.1 Climate change adaptation managing risk and nexus security issues in a transboundary context</p> <p>Chairperson: Dr. Le Duc Trung, Director General, VNMC, Member of the MRC Joint Committee for Viet Nam Track Facilitator: <i>Abel Mejia</i> MRCS Rapporteur: Prasong Jantakad Location: Meeting room 1, partition 1</p>	<p>4.2 Sustainable development goals post 2015 in a transboundary context</p> <p>Chairperson: Dr. Daovong Phonekeo, Director General, Department of Energy Policy and Planning, Ministry of Energy and Mines, Lao PDR Track Facilitator: <i>Kurt Jensen</i> MRCS Rapporteur: Peter Degen Location: Meeting room 1, partition 2</p>	<p>4.3 Transboundary cooperation - benefits and trade-offs</p> <p>Chairperson: H.E Mr. So Sophort, Deputy Secretary General of CNMC Track Facilitator: <i>Susanne Schmeier</i> MRCS Rapporteur: Simon Krohn Location: Meeting room 2</p>
	<p>a) Climate change adaptation in a transboundary nexus context of the Aral Sea Basin, <i>by Vadim Sokolov, Global Water Partnership</i></p> <p>b) Sediment yield from the Mekong region catchments under climate change and human interventions, <i>by Shreedhar Maskey UNESCO-IHE Institute for Water Education</i></p> <p>c) Water and Adaptation to Climate Change in the trans-boundary basins: Adaptation initiatives and lessons learned in the Niger, <i>by Abdou Guero Niger River Authority</i></p> <p>d) Impacts of climate change and approaches to adaptation from an urban (nexus) perspective, <i>by Ganesh Pangare, International Water Association (IWA)</i></p> <p style="text-align: center;">• Q&A</p> <p>Track 1 - Panel 2</p> <ul style="list-style-type: none"> • <i>Kim Wium Olesen, DHI</i> • <i>Lenka Thamae, Orange-Senqu River Commission (ORASECOM)</i> • <i>Enda Hayes, University of West England</i> • <i>Nico Bakker, Mekong River Commission Flood Management and Mitigation Programme (MRC – FMMP)</i> 	<p>a) River transportation for poverty reduction in the Congo basin, <i>by Simon Sakibede, Secretary General, International Commission for the Congo-Oubanghi-Sangha Basin (CICOS)</i></p> <p>b) Transboundary river transportation providing economic development and environmental protection in the Mekong, <i>by Thi Thanh Yen Ton Nu, Mekong River Commission Secretariat</i></p> <p>c) River development, lost fish catch and protein supply: impacts for regional agriculture in the Lower Mekong Basin, <i>by David Dumaresq, Australian National University</i></p> <p>d) Fish biodiversity in the lower Mekong Basin – implications for food and nutrition security <i>by Nam So, Mekong River Commission</i></p> <p style="text-align: center;">• Q&A</p> <p>Track 2 - Panel 2</p> <ul style="list-style-type: none"> • <i>Aaron Salzberg, US State Department</i> • <i>Dejan Komatina, Sava River Commission</i> • <i>John Dore, Australia</i> • <i>Suthy Heng, Mekong River Commission Information and Knowledge Management Programme (MRC –IKMP)</i> 	<p>a) Trans-boundary cooperation to support food, water and energy security: Experience of the GMS Core Environment Program, <i>by Sumit Pokhrel, Greater Mekong Subregion Core Environment Programme (GMS – CEP)</i></p> <p>b) Study on the impacts of mainstream hydropower on the Mekong river, <i>by Nguyen Thi Thu Linh; Viet Nam National Mekong Committee, Ministry of Natural Resources and Environment of Viet Nam (MONRE)</i></p> <p>c) Transboundary cooperation: changing perspective on benefits and trade-offs, <i>by Kyungmee Kim, Stockholm International Water Institute (SIWI)</i></p> <p>d) Strategic studies to support hydropower planning in Lower Mekong Basin to optimize hydropower development opportunities and minimize uncertainty and risks associated with them, <i>by Voradeth Phonekeo Mekong River Commission - Initiative on Sustainable Hydropower (MRC – ISH)</i></p> <p style="text-align: center;">• Q&A</p> <p>Track 3 - Panel 2</p> <ul style="list-style-type: none"> • <i>Jennifer Sara, World Bank</i> • <i>Ame Trandem, International Rivers Network</i> • <i>Teferra Beyene, Nile Basin Initiative</i> • <i>Anoulak Kittikhoun, Mekong River Commission Basin Development Programme (MRC – BDP)</i>
15:10-16:00	Coffee break and exhibition session		

16:00-17:30

Plenary 4: Final Plenary

Chairperson: *tba , Thailand*

Conference Facilitator: *Torkil Jønch Clausen*

- Reporting back from Parallel Sessions Day 2 by *Track Facilitators*

Concluding CEO Panel

Moderator: *Jerry Priscoli, US Army Corps of Engineers*

Panelists:

- *Anivaldo de Miranda Pinto, São Francisco*
- *Ivan Zavadsky, Danube*
- *Dejan Komatina, Sava*
- *Kabine Komara, Senegal*
- *Simon Sakibede, Congo*
- *Teffera Beyene, Nile*
- *Lenka Thamae, Orange*
- *Gao Bo, China*
- *Chaiyuth Suksri, Mekong River Commission Council Chair Representative*
- *Hans Guttman, Mekong*

Presentation of Conference Statement, by *Fritz Holzwarth*

Closing Remarks by *MRC and Government of Viet Nam*