

REVIVING RIVERS, REBUILDING CIVILIZATION

2nd INTERNATIONAL RIVER SUMMIT

Marikina Hotel and Convention Center, Marikina City, Philippines | 19-21 November 2014









Indicative Program of Activities¹

	Day 01, November 19, 2014				
	Marikina Convention Hall				
7:30	Registration Secretariat	Marikina Convention Center Lobby			
8:30	Ribbon-cutting Ceremony	Convention Center Gardens			
	International River Exhibition				
		To be led by:			
		Honorable Del R. De Guzman, <i>Chairman</i> , 2014 International River Summit			
		Honorable Jose Fabian I. Cadiz, Vice Mayor, Marikina City/ 2014 IRS Summit Director			
		Engr. Subijoy Dutta, P.E., Founding Director, Rivers of the World Foundation, USA			
9:00	Opening Ceremony	Convention Center Plenary Hall			
	Entrance of Colors				
	Prayer for Mother Earth	Miriam Collaga			
	Philippine National Anthem				
	A Tribute to the River				
	Presentation of Participants	Markina City Cultural Office Dance Troupe			
		Honorable Del R. De Guzman, Mayor, Marikina City/Chairman, 2014 IRS			
		Mr. Noriaki Niwa, <i>Chief Representative</i> , Japan Int'l Cooperation Agency (JICA) Philippines			
	112000050	The following the presentative, supul int i cooperation rigorey (sieri) i impplies			
	Introduction of Keynote Speaker	Honorable Jose Fabian I. Cadiz, Vice Mayor, Marikina City / Summit Director			

¹ Indicative as of November 14, 2014, 4pm

Reviving R	Reviving Rivers, Rebuilding CivilizationEngr. Subijoy Dutta, P.E., Founding Director, Rivers of the World Foundation (USA)				
10:15 -10:30 Bre	-ak				
	enary Sessio	on One	Plenary Hall		
10:30 - 10:50			Honorable Jed Patrick M. Mabilog, <i>Mayor</i> , Iloilo City (host city, 1 st IRS) To be presented by: Engr. Noel Z. Hechanova, <i>Department Head</i> , CENRO, Iloilo City, (Philippines)		
10:50 – 11:15	10:50 – 11:15 Managing Rivers in the Metropolis: The Metro Manila Development Authority (MMDA) Experience		Honorable Francis N. Tolentine <i>Chairman</i> Metro Manila Development Au		
11:15- 11:50 11:50 - 12:00	10.00		Mr. Akihiro Shimasaki, <i>Senior Deputy Director</i> , International Affairs Office, River Planning Division, Water and Disaster Management Bureau, Ministry of Land, Infrastructure, Transport and Tourism [MLIT] (Japan)		
11.50 12.00	Open Fort	μπ			
12:00-1:30	Lunch	ı	Al Fresco Dining Hall, Marikina Hotel		
1:30 - 5:00			Thematic Sessions		
Session 1: Water	quality	Session 2: Watershed, water	Session 3: Research &	Session 4: Corporate	Session 5: Resilience
management		resources management and	development and extension	social responsibility	building in river basin
Session Chair: En	_	ecosystem services	on river studies	Session Chair: Mr. N. Jeric	management
Z. Hechanova, Department		Session Chair: Dr. Vicente B.	Session Chair: Ms. Julieta M.	T. Sevilla, Jr., Corporate	Session Chair: Vic
Head, CENRO, Iloilo City,		Tuddao, <i>Director</i> , Governance	Borje, <i>Directress</i> , Marikina	Communications Head,	Aquitania, Executive
(Philippines)		Enforcement Unit, Field	City Center for Excellence,	Manila Water Company,	Director, ICLEI-
		Operations Office, Department	Marikina City	(Philippines)	Southeast Asia
		of Environment and Natural	(Philippines)	Venue: Session Rm No. 3,	Venue: El Valle, 3 rd
Dr. Evelyn T. Bel		Resources, (Philippines)		2 nd Floor, Marikina	Flr., Marikina Hotel
Chancellor for Pla	anning		Session Co-chair: Dr. Donna	Convention Center	

and Development,	Session Co-chair:	T. Paz Reyes, Executive		
University of the	Forester Marcia G. Isip,	Director, Environmental		
Philippines-Visayas, Iloilo	Executive Director, River Basin	Studies Institute, Miriam		
(Philippines)	Control Office, Department of	College, Philippines		
(1 mmppmes)	Environment and Natural	Venue: Session Room 2, 2 nd		
Venue: Plenary Hall	Resources (Philippines)	Floor, Marikina		
Convention Center	Resources (Finispines)	Convention Center		
Convention Center	Venue: Session Room 1,	Convention Center		
	Ground Floor, Marikina			
	Convention Center			
	Convention center			
Topic 1: Novel approaches	Topic 1: Marikina Watershed	Topic 1: Research for Policy	Topic 1: Working with the	Topic 1: Promoting
and technologies for	Management	Development:	communities: The Case of	CCA-DRR in
restoration and protection of	Speaker: Mr. Reynulfo A. Juan,	Institutionalizing Pollution	Petron Foundation	Southeast Asia
rivers, streams, and lakes	Regional Executive Director,	Release and Transfer Register	Speaker: Charmaine V.	Speaker: Dr. Marqueza
Speaker: Engr. Subijoy	Region IV-A DENR	(PRTR) in the Philippines	Canillas, General	T. Reyes, Technical
Dutta, P.E., Founding	(Philippines)	Speaker: Ms. Abigail Lois P.	Manager, Petron	Advisor for DRR,
Director, Rivers of the		Aguilar, Toxic Campaigner,	Foundation (Philippines)	ASEAN Secretariat
World Foundation	Topic 2: Watershed	Greenpeace Southeast Asia	, II ,	(Indonesia)
(presenter/ co-author) /	management in Japan:	(Philippines)	Topic 2: Development of	
William Roper, Ph.D.,	Yokohama		sustainable communities	Topic 2: CCA-DRR in
P.E.(co-author)	Speaker: Mr. Takashi Kirihara,	Topic 2: Water quality	Ms. Anna Maria M.	River Management:
, , ,	Director, River Department,	analysis and modeling fish	Gonzales	Philippines (Climate
Topic 2: Water quality	Road and Highway Bureau,	diversity in Godavari Basin,	Sustainable Planning	Twin Phoenix Project)
status, critical issues and	City of Yokohama (Japan) and	Andhra Pradesh, India	Manager, Urban and	Speaker: Ms. Maria
action plan for Ganga		Speaker: Dr. Ajey K. Pathak,	Regional Planning	Lovella Segayo,
River, India	Topic 3: Professor Yuji Kishi,	Senior Scientist, National	Division, Central Land	Development
	TR Net/ Emeritus Professor,	Bureau of Fish Genetic	Acquisition Unit,	Management Officer,
Speaker: Isaac Rajendra	Keio University (Japan)	Resources, India	Ayala Land, Inc.	Climate Change
Kumar, Professor, Sam			(Philippines)	Commission
Higginbottom Institute of	Topic 4: Water Security Legacy	Topic 3: The Save		(Philippines)

Agriculture, Technology		Maningning Project: A Case	Topic 3: Private sector	
and Sciences, India/	Speaker: Atty. Zoilo L. Andin,	Study on Youth Initiative in	engagement in integrated	Topic 3: CCA-DRR in
Executive Director, Institute	Deputy Administrator,	River Rehabilitation	river basin management –	river management:
of Rural Development and	Metropolitan Waterworks and		Seeking meaningful	Indonesia
Research, Allahabad (India)	Sewerage System (Philippines)	Speaker: Mr. John Tobit E.	collaboration not conflict	Speaker: Dr. Yuli
		Cruz, President and Co-	Speaker: Ms. Melanie	Suharnoto, <i>Researcher</i> ,
Topic 3: Water quality	Topic 5: Linking Lakes and	founder, Angat Kabataan,	Ryan, International River	Center for Climate
management and the	River through Integrated Lake	Philippines	Foundation, Brisbane	Risk and Opportunity
Philippine Clean Water Act	Basin Management		(Australia)	Management in
Speaker: Engr. Vizminda A.		Topic 4: Bioremediation in		Southeast Asia, Bogor
Osorio, Supervising	Speaker: Dr. Adelina Santos-	Marilao-Meycauayan-	Topic 4: LGU-Corporate	Agricultural University
Environmental	Borja	Obando River System	Partnership: CSR in San	(Indonesia)
Management Specialist,	Bureau Member, Scientific		Juan River, Mandaluyong	
Environment Management	Committee, International Lake	Speaker: Mr. Edgar A.	City	Topic 4: CCA-DRR in
Bureau, Department of	Environment Committee	Maranan, Chairman,		River Management:
Environment and Natural	Foundation (Japan)	Greenvironment (Philippines)	Speakers:	Malaysia
Resources (Philippines)				Speaker: Engr.
	Topic 6: Ecosystem Services		Honorable Charisse Marie	Mohamad Hafiz Bin
Topic 4: Water Quality of	Framework	Topic 5: Marikina River	A. Abalos and Honorable	Hasan, Senior
the Lakes in Bangalore,	Speaker: Dr. Jessica C. Salas,	Institute: A Learning Model	Cherry Lynn Pablo-Santos,	Assistant Director,
India and their impact on	Founding Member, Watershed	Speaker: Dr. Donna Paz T.	City Councilors,	Department of
the Kaveri (Cauvery) River	Management Coalition/ Co-	Reyes, Executive Director,	Mandaluyong City	Irrigation and Drainage
Speaker: Engr. Subijoy	chair, Technical Working	Environmental Studies	(Philippines)	(Malaysia)
Dutta, P.E. (presenter) /	Group, Iloilo Watershed	Institute, Miriam College		
Kusuma Cunningham,	Management Council	(Philippines)	Topic 5: TokaToka Para	Topic 5: CCA-DRR in
Ph.D. (co-author)	(Philippines)		Sa Malinis na Ilog	Mekong Region
			(Assigning responsibilities	Speaker: Ms. Bantitha
Topic 5: Improved capacity			for a clean river)	Khantisidhi, Project
for long-term water			Speaker: Mr. Fernando L.	Manager, Flood
resources security in Iloilo,			Busuego III, Branding and	Management and
Philippines			Market Research	Mitigation Programme,

Speaker: Ms. Lisa Lumbao Deputy Chief of H USAID Water Se Resilient Econom and Stability (Be Project, AECOM International Dev	Party, ecurity for nic Growth Secure)				Department Head, Manila Water Company (Philippines)	Mekong River Commission (Cambodia)
(Philippines)						
Time: 1:30- 5:00 Sewage & Septag Venue: East Aver	Learning Observation Tour (Lakbayan Tour) Time: 1:30- 5:00 PM Sewage & Septage Treatment Plants in Metro Manila Venue: East Avenue Sewage Treatment Plant (Quezon City) and San Mateo Septage Plant (Rizal Province) Session Chairs: Ms. Antoniette I. Andulan, Advocacy Manager for Lakbayan, Manila Water Company Inc.					
6:00 PM	Welcome D		<u>, , , , , , , , , , , , , , , , , , , </u>	•	Hall Quadrangle	
onwards				END OF DAY ONE		
				END OF DAY ONE		
				November 20, 2014		
			Plenary H	all, Marikina Convention Cent	er	
9:00-12:00	Plenary Sessi					
9:00 – 9:05	, , , , , , , , , , , , , , , , , , , 					
9:05- 9:35	Agricultural productivity optimization in deficit water condition in Yamuna Basin Mr. Rajendra Kumar Isaac, <i>Professor</i> , Sam Higginbottom Institute of Agriculture Technology and Sciences, Deemed University, Allahabad, Uttar Pradesh (India)					
9:35-10:05	Climate change, rivers, and resilience Dr. Kristoffer B. Berse, <i>Assistant Professor</i> , National College of Pu Administration and Governance, University of the Philippines					

10:05- 10:25	Break	
10:25 – 10:50	Building Partnership for Environment Management of Water Bodies in Southeast Asia	Mr. Adrian Stephen Ross, <i>Program Director</i> , UNDP - Partnerships in Environmental Management for the Seas of East Asia (PEMSEA)
10:50- 11:20	Recent Advances in Australian River Management	Mr. Terry van Kalken, <i>Head</i> , Water Resources Department, DHI Malaysia (Malaysia)
11:20-11:50	Totally Thames Festival London	Mr. Adrian Evans, <i>Festival Director & Pageant Master</i> , Totally Thames London (United Kingdom of Great Britain and Northern Ireland)
11:50 -12:00	Open Forum	
12:00-1:30	Lunch	Al Fresco Dining Hall, Marikina Hotel

1:30-5:00	Thematic Se	essions		
Session 6: Water	Session 7: Biodiversity	Session 8: Role of river in	Session 9: Flood risk	Session 10:
partnerships, convergence	conservation in river revival	culture and heritage	management	Translating CCA-
and governance				DRR into Policy and
Session Chair : Engr.	Session Chair: Dr. Theresa	Session Chair: Ms. Adelina	Session Chair: Mr.	Action
Rodora N. Gamboa,	Mundita S. Lim, <i>Director</i> ,	M. Suemith, OIC-Executive	Takahiro Morita, Senior	Session Chair: Vic
Chairperson, Philippine	Biodiversity Management	Director, National	Representative, JICA	Aquitania, Executive
Water Partnership	Bureau, DENR	Commission on Culture and	Philippines	Director, ICLEI-
(Philippines)		the Arts (NCCA), Philippines	Session Co-chair: Engr.	Southeast Asia
	Session Co-chair: Dr. Donna T.		Patrick B. Gatan, <i>Project</i>	
Session Co-chair: Director	Paz Reyes, Executive Director,	Session Vice-Chair: Director	Director, UPMO-FCMC,	Venue: El Valle, 3 rd
Oscar O. Parawan, CESO	Environmental Studies Institute,	Catherine C. Agustin,	Department of Public	Flr., Marikina Hotel
III National Focal Person	Miriam College (Philippines)	Officer-In-Charge,	Works and Highways	
and Chairman, National		Department of Tourism –	(DPWH), Philippines	

Technical Working Group of the DA-DAR-DENR Enhanced National Convergence Initiative for Sustainable Rural Development (Philippines) Venue: Plenary Hall	Venue: Session Room 1, Ground Floor, Marikina Convention Center	National Capital Region (Philippines) Session Facilitator: Professor Eric B. Zerrudo, <i>Director</i> , Center for Conservation of Cultural Property and Environment in the Tropics, University of Santo Tomas Graduate School, Manila (Philippines) Venue: Session Room 2, 2 nd Floor, Marikina Convention Center	Venue: Session Room3, 2 nd Floor, Marikina Convention Center	
Topic 1: Inter country	Tonia 1. Status of fish	Topic 1: Rivers and	Topic 1: Pasig Marikina River – flood risk	Topic 1:
partnership: Mekong River Experience	Topic 1: Status of fish biodiversity in Philippine rivers:	Philippine Civilizations Speaker: Atty. Rose Beatrix	management in	Mainstreaming CCA & DRR
Speaker: Mr. Li Van Minh,	challenges and problems	Cruz-Angeles, Legal	collaboration with various	Speaker: Dr. Candido
Chairman, Vietnam Water		Counsel,	stakeholders (Pasig –	A. Cabrido, Jr.,
Partnership/ Immediate Past	Speaker: Ms. Desiree Eve R.	National Commission on	Marikina River Channel	National Climate
Chair, Global Water	Maaño, Senior Ecosystems	Culture and Arts	Improvement Project)	Change Adaptation
Partnership- Southeast Asia	Management Specialist ,	(Philippines)	Speaker: Engr. Patrick B.	and Disaster Risk
(Vietnam)	Biodiversity Management		Gatan, Project Director,	Management Specialist
	Bureau, DENR (Philippines)	Topic 2: River Culture:	UPMO-FCMC,	(Philippines)
Topic 2: Inter-Local		Walking on Water, Evolving	Department of Public	
Government Partnership:	Topic 2: The Iloilo River:	the Concept of Culture	Works and Highways	Topic 2: Integrating
Seven Rivers	development over environment?	Riverscape	(Philippines)	CCA and DRR in
Speaker: Honorable J.R.	Speaker: Dr. Jurgenne H.			development planning
Nereus O. Acosta,	Primavera,	Speaker: Professor Eric B.	Topic 2: Flood risk	Speaker: Ms. Shirley

Presidential Adviser for	Chief Mangrove Scientific	Zerrudo, Director, Center for	Management – A case in	Torrecampo-Bolaños,
Environmental Protection	Advisor, Zoological Society of	Conservation of Cultural	Jakarta ,Indonesia	Executive Director,
and General Manager,	London / Co-Chair, Mangrove	Property and Environment in		Coastal CORE, Inc.
Laguna Lake Development	Specialist Group of the	the Tropics, University of	Speaker: Mr.	(Philippines)
Authority (Philippines)	International Union for the	Santo Tomas Graduate	Birendrajana, <i>Head of</i>	
Tablication (Timppines)	Conservation of Nature	School, Manila (Philippines)	Subdit of Technical	Topic 3:
Topic 3: Collaborative	(Philippines)		Planning, Directorate of	Mainstreaming CCA-
approach in sub-watershed		Topic 3: Fluvial processions:	River & Coastal,	DRR in river
governance: The case of	Topic 3: Biodiversity	Penafrancia experience	Directorate General of	management: key
Tanay river	assessments and monitoring of		Water Resources, Ministry	principles and
Speaker: Honorable Rafael	freshwater ecosystems in the	Speaker: Honorable John G.	of Public Works and	challenges
A.Tanjuatco, <i>Mayor</i> ,	Philippines	Bongat, City Mayor/	Housing (Indonesia)	Speaker: Mr. Justin
Municipality of Tanay,		(presenter):Mr. Wilfredo		See, Systems and
Rizal (Philippines)	Speaker: Dr. Perry S. Ong,	Briñas Prilles Jr., Department		Dynamics Consultant,
reizer (Timppines)	<i>Professor</i> , Institute of Biology,	Head, City Planning and	Topic 3: Flood Risk	Coastal Cities at Risk,
	University of the Philippines,	Development Office, Naga	Management – A case of	Manila Observatory
Topic 4: Inter-societal and	Quezon City (Philippines)	City (Philippines)	Ara River in Tokyo, Japan	(Philippines)
multi-sectoral undertaking			Speaker: Mr. Takeshi	
in Cagayan de Oro river	Topic 4: Priority actions to	Topic 4: Totally Thames	Muronaga, JICA Expert to	Mindmapping
basin	address biodiversity loss in	Festival London	DPWH on Flood	Exercise: Identifying
Speaker: Most Reverend	inland wetlands		Management,(Philippines)	Entry Points and
Antonio J. Ledesma,	Speaker: Ms. Annabel E.	Speaker: Mr. Adrian Evans,		Challenges in
Archbishop, Metropolitan	Plantilla, Consultant,	Festival Director & Pageant	Topic 4: Flood Risk	Translating CCA-DRR
Archdiocese of Cagayan De	Biodiversity Management	Master, Totally Thames	Management in	into Policy and Action
Oro/ <i>Chairman</i> , Cagayan	Bureau, DENR (Philippines)	London (United Kingdom of	Cagayan de Oro River	in Southeast Asia
De Oro River Basin		Great Britain and Northern	Speaker: Engr. Dolores M.	Facilitators: ICLEI-
Management Council		Ireland)	Hipolito, Project Manager,	Southeast Asia
(Philippines)	Topic 5: River ecosystem and		UPMO-FCMC, DPWH	
, , ,	wildlife management	Topic 5: Preserving the built	(Philippines)	
Topic 5: Networking at	Speaker: Engr.Subijoy Dutta,	environment of Iloilo river:		
	P.E., United States Geological	Focus on Heritage		

Work: Network of Asian River Basin Organizations (NARBO) Speaker: Mr. Tadashige Kawasaki, NARBO Associate, Network of Asian River Basin Organizations (Japan)	Survey, Patuxent Wildlife Research Center, Maryland (USA) [presenter]/ Dr. Matthew Perry, Emeritus Scientist (author), United States Geological Survey, Patuxent Wildlife Research Center, Maryland (USA) Topic 6: The biological diversity and ecosystem resilience of Yamuna River, India Speaker: Ms. Monisha Isaac, Post Graduate Student, Jacob School of Biotechnology and Bioengineering, Sam Higginbottom Institute of Agriculture, Technology &	Conservation Speaker: Dr. Kristin G. Treñas, Chairperson, Iloilo City Cultural Heritage Conservation Council, Iloilo City (Philippines)	

Learning Observation Tour (*Lakbayan Tour*)

Time: 1:30- 5:00 PM

Sewage & Septage Treatment Plants in Metro Manila

Venue: Venue: East Avenue Sewage Treatment Plant (Quezon City) and San Mateo Septage Plant (Rizal Province)

Session Chairs: Ms. Antoniette I. Andulan, Advocacy Manager for Lakbayan, Manila Water Company Inc.

APPRECIATION NIGHT (BY INVITATION ONLY)

Royal Dome / Riverbanks, **Marikina City, Philippines**

	Day 3, November 21, 2014				
0.00.12.00		Convention Center Plenary Hall			
9:00-12:00	PLENARY SESSION THREE				
9:00- 9:05	Key Highlights of Summit Day Two				
9:05- 9: 35	The Role of science and the academe in the Southeast Queensland Healthy Waterways Partnership	Dr. Eva Abal, <i>Director</i> , UQ Water Initiative/ Chief Scientific Officer, Great Barrier Reef Foundation Office of the Deputy Vice Chancellor-Research University of Queensland, Brisbane, Queensland (Australia)			
9:35- 10:05	Public – Private Engagement for River Management Initiatives	Mr. T. Albert Nauta, Regional Manager for South and East Asia/ Strategic Advisor, Integrated Water Management, DELTA RES (The Netherlands)			
10:05- 10:20	BREAK				
10:20- 12:00	Presentation on Philippine River Basins:	Session Chair: Forester Marcia G. Isip, <i>Executive Director</i> , River Basin Control Office, DENR, Philippines			
	Marikina River Basin	Dr. Teodoro R. Villanueva, <i>Consultant</i> , Berkman International Inc.			
	Cagayan River Basin	Dr. Orlando F. Balderama, <i>Consultant</i> , Woodfields Consultants Inc.			
	Mindanao River Basin	Mr. Solomon F. Paz, <i>Consultant</i> , Woodfields Consultants, Inc.			
	William Civer Bushi	Wil. Solomon 1.1 az, Consultanti, Woodifelds Consultantis, Inc.			
	Open Forum				
12:00-1:30	Lunch	Al Fresco Dining Hall, Marikina Hotel			
1:30-3:00	CLOSING CEREMONY				
	Highlights of the 2 nd Int'l River	Forester Lourdes C. Wagan			
	Summit	Regional Director, National Capital Region			
		Department of Environment and Natural Resources, Philippines			

	Presentation of the Marikina Declaration	Honorable Del R. De Guzman Marikina City Mayor
,	Solidarity Messages	Honorable Ramon J.P. Paje Secretary Department of Environment and Natural Resources (DENR)
		Honorable Manuel "Mar" A. Roxas II Secretary Department of the Interior and Local Government (DILG)
		Honorable Oscar S. Moreno National Chairman League of Cities of the Philippines (LCP)
	Message and Turnover of IRS Banner to the Next Host City	Honorable Ramon J.P. Paje Honorable Manuel "Mar" A. Roxas II Honorable Del R. De Guzman Honorable Oscar S. Moreno
	Awarding of Plaques of Recognition	Awardees: Honorable Franklin S. Drilon, <i>Philippine Senate President</i> Honorable Jed Patrick M. Mabilog, <i>Mayor</i> , Iloilo City (host city, 1 st IRS)
	Introduction of Senate President Franklin Drilon	Honorable Romero Federico "Miro" Saenz Quimbo Representative, 2 nd District, Marikina City
	Solidarity Message	Honorable Franklin S. Drilon

	Senate President
Introduction of the Guest of Honor	Honorable Franklin S. Drilon Senate President
Message of the Guest of Honor	His Excellency BENIGNO S. AQUINO III President, Republic of the Philippines (invited)
Photo Session	(mvnea)
END OF THE SUMMIT	
CITY TOUR (OPTIONAL)	
Marikina City Tourism, Culture and Arts Office, Marikina City	
Tour Organizer	

Masters of the Ceremonies:

Dr. Donna T. Paz Reyes, Executive Director, Environmental Studies Institute, Miriam College, Philippines

Mr. N. Jeric T. Sevilla, Jr., Corporate Communications Head, Manila Water Company, Philippines

Mr. Jay Yu Tecson, *Team Leader – Water and Sanitation*, USAID Environmental Cooperation - Asia Program, AECOM International Development, Makati City

Ms. Kimverlyn O. Suiza, former Miss Philippines-Earth Fire 2013, Marikina City