# Programs & Newsletters

### **PROGRAM**

# The Forth General Meeting Network of Asian River Basin Organizations (NARBO)

Venue; Clarion Hotel & Convention Makassar

As of 3 Nov 2010

Time	Activity/Agenda	Acting Person	Venue	Remarks
Day 0 Pa	articipants Arrival		-	•
Monday, 8 Nov			Clarion Hotel & Convention Makassar	
	Participants arrive in Makassar			
13:00 – 16:00	Secretariat Meeting	NARBO	TBD	NARBO Staff Only
19.00 – 20.30	Welcome Dinner	MC; Ms. Hiromi Yamashita, JWA	Restaurant in the Hotel	,
19.00 – 19.10	Welcome Remarks from Governor of South Sulawesi	Governor of South Sulawesi		
19.10 – 19.15	Speech from NARBO Secretariat	Secretary General		
19.15 – 20.30	Dinner (traditional music and dances accompanying: gambyong and gamelan)			
20.30 – 20.35	Introduction of the schedule of the GM	NARBO Secretariat (Kawasaki)		
20:35 – 20:45	Presentation & introduction to the study visit itinerary	Jeneberang RBO Staff		
Day 1 St	tudy Visit			
Tuesday, 9 Nov			No-Dress code	
07:00 – 07:30	Preparation for departure & Registration		Host Org should dis assignments to the	
07:30 - 09:30	Journey to Daraha (Upper Jeneberang)	Jeneberang RBO Staff		
09:30 – 10:30	Daraha Bridge, Check Dam		Countermeasure of due to Mt.Bawakare	
10:30 – 11:30	Jorney to Arboretum			•
11:30 – 12:00	Planting tree in Arboretum		Making NARBO Fo Jeneberang River E	
12:00 – 13:00	Lunch			
13:00 – 14:00	At Bili-Bili Dam and Reservoir		Explanation and dis	scussion
14:00 – 16:30	Jorney to Bantimurung, Maros			
16:30 – 17:30	Bantimurung, Maros		Visit Butterfly Rese Waterfall	rve Park;

Time	Activity/Agenda	Acting Person	Venue	Remarks
17:30 –	Back to the Hotel		Submit the coment study visit to the se	
	Dinner is not offerred by NARBO secretariat			
Day 2 IV Wednesday 10 November	<b>VRM Seminar</b> – Seminar on Key fo	or Success in the IWR	M Process in Ri	ver Basins
08:00 - 08:30	Registration			
08:30 - 09:30	Opening Program	Chaire; Dr. Baski Hadimuljono	Conference	
08:30 – 08:50	Welcome speech	President of Jeneberang RBO (TBC)		
08:50 - 09:10	Remarks; TBC	Dr. Mochammad Amron		
09:10 - 09:30	Remarks; TBC	Mr. Hubert Gijzen, Resresentative of UNESCO Indonesia (TBD)		
09:30 – 10:00	Coffee Break and networking			
10:00 – 12:00	Session 1; Learning from the study visit in the Jeneberang river basin and the IWRM Guidelines	Chair; Dr. Apichart Anukularmphai		
10:00 – 11:00	Findings of Study Visit	Dr. Peter Oliver (IWC) & Mr. Koich Takano, ADB		
11:00 – 12:00	Improving Water Security – IWRM Guidelines at River Basin Level -	Mr. Koich Takano, ADB		
12:00 – 13:00	Lunch Break and networking			
13.00 – 14:30	Session 2; Exploring keys for success in IWRM in the river basins	Moderator; Dr. Ir. Hj. Keizrul Bin Abdullah		
13.00 – 13:05	Introduction	Moderator		
13.35 – 14:30	Panel Dicussion	<ul> <li>PJT1 (Indonesia)</li> <li>MASL (Sri Lanka)</li> <li>Bang Pakong (Thailad)</li> <li>Vu Gia-Thu Bon (Viet Nam)</li> <li>LLDA(Philippines)</li> <li>Nam Ngum River Basin Committee Secretariat (Lao PDR)</li> <li>IWC</li> </ul>		
14:30 – 15:00	Coffee Break and networking			
15:00 – 16:30	Session 3; Learning to engage with finance and planning leaders to mainstream the IWRM process in river basins	Moderator; Mr. Wouter T. Lincklaen Arriens, ADB		
15:00 – 15:05	Introduction	Moderator		
15:05 – 16:30	Panel Dicussion	Panelist - Dr. Ir. Hj. Keizrul Bin Abdullah, Malaysia - Mr. Hari Prasad Ishar, WECS, Nepal		

Time	Activity/Agenda	Acting Person	Venue	Remarks
		Dr. Apichart     Anukularmphai,     Thailand     Ms. Dolora     Nepomuceno LLDA,     Philippines     Ms. Sonephet     Phosalath, NT-     NKRBCS, Lao PDR     Ms. Isidra D.     Penaranda, NWRB,     Philippines		
16:30 – 17:15	Open forum on the way forward	Moderator; Dr. Baski Hadimuljono		
16.30 – 17:15	Open Discussion			
17.15 – 17:20	Technical Announcements	NARBO Secretariats		
	Dinner is not offerred by NARBO secretariat			
Day 3 IV	VRM Workshops			
Thursday 11, Nov			TBD	
08:00 – 08:15	Registration			
08:15 - 08:30	Opening Program			
08:15 – 08:30	Official address by Minister of PU, GoI (date can be adjusted)	TBD		
08:30 – 12:30	Workshop 1 ; Climate Change Projection and Adaptive Management in IWRM	Organized by ADB	TBD	
08:30 – 10:00	Session 1: Overview of Climate Change Adaptation in the Water Sector, with Case Studies			
08:30 - 08:40	Introduction – Climate Change Adaptation in the Water Sector	Mr. Thomas Panella, ADB		
08:40 – 09:10	Keynote Presentation; Current Progress in Climate Change Projection, and the "Singapore statement" - Guiding Principles and Recommended Actions.	Prof. Toshio Koike, University of Tokyo		
09:10 – 09:30	Panel Reflections	- Ms. Zalilah Selamat, NAHRIM, Malaysia - TBA, Ministry of Public Works (MPU), Indonesia (alternatively Bureau of Meteorology and Geophysics (BMG); or Perum Jasa Tirta II - Citarum); - Mr. Charles Rodgers, ADB.		
09:30 – 10:00	Moderated Discussion: Lessons for Asian River Basins (discussion open to all participants and panelists)			
10:00 – 10:20	Coffee Break and networking			

Time	Activity/Agenda	Acting Person	Venue	Remarks
10:20 – 12:30	Session 2: Group Exercise: Identifying Knowledge Gaps and Priorities for Planning and Action			
10:20 – 10:25	Introduction and Directions for Group Exercise.	Mr. Charles Rodgers, ADB, ADB		
10:25 – 11:45	Group Work Session: Identifying Knowledge Gaps and Setting Priorities for Planning and Action. Participants form into four discussion groups of 12-15 persons each. Participants can choose either to select one basin for evaluation; or can focus on general issues applicable to most or all basins in the region. Expert panelists will join each group to assist. Each group will select a Rapporteur to report the outcomes of the exercise.			
11:45 – 12:30	Moderated Panel Discussion: Adaptive Water Resources Management under Climate Change: Next Steps, and NARBO's Role.	Prof. Koike and Panelists; Group Rapporteurs. Rapporteurs will provide brief (3-5 minute) summary of the outcomes of group discussion; followed by moderated discussion of lessons learned and next steps.		
12:30 – 13:30	Lunch Break and networking			
13.30-17.00 P	arallel Session			
13:30 – 17:00	Workshop 2 ; Leadership	Organized by CRBOM	TBD	
13:30 – 13:40	Opening address	TBC		
13:40 – 14:00	Invited speaker: 'Preparing our river basins for the future'	(TBC)		
14:00 – 14:20	Invited speaker: 'Moving our RBOs to the next level'	TBC		
14:20 – 14:30	Questions and answers			
14:30 – 14:45	Summary of questionnaire survey: 'The agenda for basin-level management – challenges and options'			
14:45 – 15:00	Group discussion of topics identified in the survey			
15:00 – 15:30	Coffee Break and networking			
15:30 – 16:00	Group discussion of topics identified in the survey (Continued)			
16:00 – 16:15	Presentations of a few key points from each group			
16:15 – 16:45	Panel and plenary discussion	Moderator; TBC		
		around 4 members		
16:45 – 17:00	Wrap-up: 'Where to go from here'	TBC		
	Dinner is not offerred by NARBO secretariat		4	
13:30 – 17:00	Workshop 3; Water Quality	Organized by JWA	TBD	

Time	Activity/Agenda	Acting Person	Venue	Remarks
		MC; Mr. Koichiro Otagaki		
13:30 – 13:40	Opening address	TBC		
13:40 – 14:20	Keynote Presentation ; Water Quality Issues in Asia	Prof. Mitsumasa Okada, University of Hiroshima, WEPA		
14:20 – 14:40	Presentation ; Technique of Forecast and Conservation for Water Quality	Dr. Ick Hwan Ko, K-Water		
14:40 – 15:00	Presentation ; Éstablishment of the Sound Water Environment through River Basin Management	Dr. Peter Oliver, International WaterCenter		
15:00 – 15:30	Coffee Break and networking			
15:30 – 17:00	Panel Discussion	Moderator; Prof. Mitsumasa Okada, University of Hiroshima, WEPA		
15:30 – 15:40	Water Quality Issues of Member Countries	PJT 2, Indonesia I		
15:40 – 15:50	Water Quality Issues of Member Countries	Dr. Sang Yong Park, K- Water		
15:50 – 16:00	Water Quality Issues of Member Countries	LLDA, Philippines		
16:00 – 16:10	Water Quality Issues of Member Countries	WECS, Nepal (TBC)		
16:10 – 16:20	Water Quality Issues of Member Countries	Jeneberan RBO (TBC)		
16:20 – 16:45	Discussion			
16:45 – 16:55	Introduction of Thematic Workshop on Water Quality Management	Ms. Hiromi Yamashita, JWA		
16:55 – 17:00	Summary and Closing Address	Mr. Katsuaki Kawano, JWA		
	Dinner is not offerred by NARBO secretariat			
Day 4 F	ourth General Meeting			
Friday 12 Nov			TBD	
08:00 - 08:30	Registration			
08:30 - 09:50	Opening Program	MC; Ms. Hiromi Yamashita, JWA		
08:30 - 08:40	Opening address by NARBO Chairperson	Dr. Ir. Moch.Amron, M.Sc		Confrimed by CRBOM
08:40 - 08.50	Remarks - Strengthening RBOs	Mr. Tjeok Walujo Subijianto, PJT 1		220
08:50 - 09.00	Remarks - Knowledge Networking	TBC		
09:00 - 09.10	Remarks - Implementing IWRM in adaptive management	Mr. Koji Tanimoto, MLIT, Japan		
09:10 - 09.20	Remarks - Improving Water Security	Mr. Wouter T. Lincklaen Arriens, ADB		
09:20 - 09:30	Coffee Break and networking	·	1	1
09.20 - 09.30	·			

Time	Activity/Agenda	Acting Person	Venue	Remarks
09:30 – 09:35	Technical Announcement by JWA	Ms.Tomomi Yamashita, JWA		
09:35 – 09:40	Overview on NARBO Programs 2008-2009	Mr. Katsuaki Kawano, Secretary General NARBO		
09:40 – 09:45	Newsletter and Website	Mr. Minoru Arai, JWA		
09:45 – 09:55	IWRM Training Programs	Ms. Machiko Higa, ADBI		
09:55 – 10:00	Twinning Program –Mahaweli Authority (Srilanka)	TBD		
10:00 – 10:05	Twinning Program –MARD (Vietnam)	TBD		
10:05 – 10:15	Thematic Workshop – by JWA	Mr. Koichiro Otagaki, JWA		Disaster Management
10:15 – 10:20	NARBO Promotion Activities (ADB-JWA LOI)	Mr. Yoshihiro Yamashita, JWA		
10:20 – 10:30	IWRM Guidelines	Mr. Koichi Takano, ADB		
10:30 - 10:50	Coffee Break and networking			
10:50 – 11.00	Specific activities of Member Organization (If any)	TBD		
11:00 – 11:10	NARBO performance benchmark peer review – by ADB HQ	TBD		
11:10 – 11.20	NARBO and Regional Water Knowledge Hubs – ADB	TBD		
11:20 – 11:25	Report on result of survey to NARBO members	Mr. Minoru Arai, JWA		
11:25 – 12:00	Plenary Discussion	NARBO Secretariat		
12:00 – 14:00	Lunch Break and networking			
14:00 – 14:40	Introduction of New Members	MC; Ms. Hiromi Yamashita, JWA		
14:00 – 14:35	Introduction of New NARBO Members Recognition, introduction and approval – by NARBO Secretariat	Mr. Wouter T. Lincklaen Arriens, ADB (TBC)		
	Ca River Basin Management Council, Vietnam			
	Cau River Basin Planning Subcommittee, Vietnam			
	Civil Engineering Research Institute for Cold Region(CERI), Japan			
	The International Centre for Integrated Mountain Development (ICIMOD), Nepal			
	Water and Energy Commission Secretariat (WECS), Nepal			
	Orissa Water Planning Organization(OWPO) , India			
	Davao Help, Philippines			
	Center for River Basin Organizations and Management (CRBOM), Indonesia	4		
	Nam Ngum River Basin Committee (NNRBC), Lao PDR			
	Nam Theun-Nam Kadinng River Basin Committee Secretariat, Lao PDR			

Time	Activity/Agenda	Acting Person	Venue	Remarks
	Yellow River Conservation Committee(YRCC), PRC			
14:35 – 14:40	Remarks by NARBO secretariat	Mr. Wouter T. Lincklaen Arriens, ADB		
14:40 – 16:00	Briefing on New Programs 2010-2011	Chaired by NARBO Chair	person and Vice Cha	air Person
14:40 – 14:50	Outlook on NARBO's Program 2010-2011	Mr. Katsuaki Kawano, JWA		
14:50 – 15:00	Briefing on Action Program 2010-2011	Mr. Minoru Arai, JWA		
15:00 – 15:05	Briefing on Study Visit and ADB and Partner Conference 2010	TBC, ADB		
15:05 – 15:15	Investment in Water Security in River Basins (TBD)	Mr. Wouter T. Lincklaen Arriens, ADB		Please add if there are any specific events.
15:15 – 15:25	NARBO IWRM Training & Technical Advisory Committee	Mr.Tadashige Kawasaki, JWA		,
15:25 – 15:30	Thematic Workshop on Water Quality	Mr. Tomomi Yamashita, JWA		
15:30 – 15:40	Activities in NARBO by Knowledge Partners	TBC (knowledge Partner)		
15:40 – 16:00	Wrap up session, plenary discussion with comments and commitments by NARBO members – led by NARBO Secretariat	NARBO Secretariat		
16:00 – 16:20	Coffee Break and networking			
16:20 – 17:15	Charter Revision, New Constitutional Body & Closing Session	Chaired by NARBO Chair	person and Vice Cha	airperson
16:20 – 16:35	NARBO Charter Revision	NARBO Secretariat		
16:35 – 16:50	NARBO Constitutional Body 2010-2011 Nomination and approval	NARBO Secretariat		
16:50 – 16:55	Acceptance remarks by new chair	New Chair		
16:55 – 17:05	Look Forward by new NARBO constitutional body	New Chair New Vice Chair Secretary general New Vice Secretary General		
17:05 – 17:10	Comments	Dr. M. Baski Hadimuljonot		
17:10 – 17:15	Closing	Mr. K.W. Ivan De Silva		
17:15 – 17:30	Photo session			
17:40 – 18.40	Technical Advisory Committee (TAC)		Please arrange the room for TAC.	NARBO Secretaria &t TAC member only
19:00 – 21:30	Farewell Dinner	CRBOM	TBD	
Day 5 P	articipants Departure			



## 1<sup>st</sup> NARBO IWRM Executive Retreat on **Leadership in River Basins** 20 – 22 June 2011, Malang, Indonesia

### **Program**

### Day 1 (20 June 2011)

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Opening	
8:15 -8:25	Opening line of the ceremony
8:25 -8:30	Welcome remarks by Mr. Tjoek Walujo Subijanto
8:30 -8:40	Opening remarks by Mr. Keizrul Bin Abdullah
8:40 -8:50	Signing ceremony of the memorandum of understanding between CRBOM, Research Center of Water Resources and PJT 1 under the auspices of the Minister of Public Works, Indonesia
8:50 -9:20	Keynote Speech by H.E. Mr. Djoko Kirmanto, Minister of Public Works, Indonesia
9:20 -9:30	Photo Session
9:30 -10:00	Break and Networking
	dership Case Studies: Learning from Experience erators: Mr. Ravi Narayanan and Mr. Wouter Lincklaen Arriens Special Session I: Presentation on leadership for IWRM at Japan Water Agency – Lessons from Chikugo river basin, Great East Japan Earthquake and Integrated Flood Operation in Kizu River by Mr. Yasuro Nakajo Short (15 min) Presentations and Panel Discussion (60min)
12:15 –13:45	Lunch and Networking
Mode	erators: Mr. Slamet Budi Prayitno and Ms. Marisha Wojciechowska-Shibuya
13:45 –15:15	Short (15 min) Presentations and Panel Discussion (60min)
15:15 –15:45	Break and Networking
Mode 15:45 –17:00	erators: Mr. Xiaoliu Yang and Mr. Keizrul Bin Abdullah Special Session II: Learning from Leadership in the Brantas River Basin Short (15 min) Presentations and Panel Discussion (60min)

### Day 2 (21 June 2011)

Mod	erators: Mr. Wouter Lincklaen Arriens and Mr. Xiaoliu Yang
8:30 -10:00	Short (15 min) Presentations and Panel Discussion (60min)
10:00 -10:30	Break and Networking
Mod	erators: Ms. Marisha Wojciechowska-Shibuya and Mr. Slamet Budi Prayitno
10:30 -12:00	Short (15 min) Presentations and Panel Discussion (60min)
12:00 -13:30	Lunch and Networking

Theme 2: How Can Water Leadership Be Nurtured and Expanded? How Can NARBO Support A Water Leaders Program for IWRM in the Region?

Moderators: Mr. Keizrul Bin Abdullah and Mr. Ravi Narayanan

13:30 –14:45 Panel Discussion: How can NARBO support a water leaders program for IWRM in the region?

14:45 –15:15 Break and Networking

Moderators: Mr. Wouter Lincklaen Arriens and Ms. Marisha Wojciechowska-Shibuya

15:15 –16:30 Panel Discussion: How can the leadership be applied to programs and

projects?

16:30 –17:00 Discussion: The Way Forward

### Day 3 (22 June 2011)

**Study Visit to the Brantas River Basin** 



# FIELD TRIP SCHEDULE

# NARBO Executive Retreat and International Seminar on Corporate RBO 22 June 2011

1 07.15-08.00 2 08.00-09.00 3 09.00-10.00 4 10.00-12.00 5 12.00-14.00	Participant checkout from				
09.00-10.00 12.00-14.00	Santika & Regent Hotel, Malang			45 Minutes	SS Team
09.00-10.00 10.00-12.00 12.00-14.00	Journey to Sutami Damsite			60 Minutes	es Team
10.00-12.00	Sutami Reservoir	Sutami View Building & Dam site	Brief explanation on the Sutami Reservoir	60 Minutes	Chief of Water Service Division I
12.00-14.00	Journey to Brantas Origin			120 Minutes	S Team
	Arboretum of Brantas Origin	Arboretum office & Brantas's Spring	Lunch, Observe to Brantas's spring, Tree planting	120 Minutes	Chief of Water Service Sub- Division I/1
6 14.00-15.00	Journey to Selorejo Park & Resort	Selorejo park & resort		60 Minutes	Sa
7 15.00-17.00	Selorejo and Reservoir	Dam site & Selorejo View Building	Welcome drink & Brief explanation on the Selorejo Reservoir	120 Minutes	Chief of Water Service Division II
8 17.00-19.00	Check-in & Relax				Manager of Selorejo Park & Resort
9 19.00-20.00	Dinner				



# **International Seminar on Corporate River Basin Organizations in Asia**

22-24 June 2011, Malang, Indonesia

### **Program**

Day 1 (22 June 2011)

**Study Visit to the Brantas River Basin** 

### Day 2 (23 June 2011)

8:15 –8:45 Registration

**Opening** 

8:45 –9:05 Opening remarks and Welcome remarks

**Session 1: Existing RBO Types in Asia: Strengths and Weaknesses** 

Moderators: Mr. Slamet Budi Prayitno and Ms. Salmah Zakaria

9:05 –9:20 Short Presentation by Mr. Tue Kell Nielsen

9:20 –10:15 Panel Discussion: What are the Strengths and Weaknesses?

What is the membership?

What is their organizational management?

How do they manage their financing?

How do they involve stakeholders in decision making process towards beneficial outputs for all?

10:15 –10:45 Break and Networking

### Session 2: Experience of Corporate and Quasi-Corporate RBOs

Moderators: Mr. Ravi Narayanan and Mr. Slamet Budi Prayitno

10:45 –11:00 Short Presentation by Mr. Tue Kell Nielsen

11:00 –12:15 Panel Discussion: Learning Corporate and Quasi-Corporate RBOs

❖ What's the difference between corporate and quasi-corporate

KDO3:

What are the benefits of corporate/quasi-corporate RBOs?

What are the necessary conditions?

12:15 –12:25 Photo Session

12:25 –14:00 Lunch and Networking

Moderators: Mr. Keizrul Bin Abdullah and Mr. Xiaoliu Yang

14:00 –15:00 Short (10min) Presentations: Learning from RBO Champions

15:00 –15:30 Break and Networking

15:30 –17:00 Panel Discussion: Learning from RBO Champions

How did you choose your corporate/quasi-corporate RBOs?

What was the momentum to set up the RBOs? What were the obstacles?

- How do the RBOs manage financing? How do they collect fees?
   How can the RBOs contribute to increase triple bottom line (economic, environmental, and social) benefits in the basin?

ay 3 (24 Jun	e 2011)
Session 3:	How Can Governments Determine An Appropriate Model?  Moderators: Mr. Xiaoliu Yang and Ms. Salmah Zakaria
8:30 -8:45	Short Presentation by Mr. Tue Kell Nielsen
8:45 –9:45	Panel Discussion: What are the conditions to determine?  What is an appropriate model for their development stage?  What are the steps to set up new RBOs?  How can you decide to change RBO types?  What capacity development and financing scheme are needed?
9:45 –10:15	Break and Networking
10:15 –11:3	Moderators: Mr. Slamet Budi Prayitno and Mr. Keizrul Bin Abdullah  Panel Discussion: How can academia and development agencies support?  How can academia support?  How can development agencies support?
11:30 –13:3	D Lunch and Networking
13:30 –15:0	Moderators: Ms. Salmah Zakaria and Xiaoliu Yang  Panel Discussion: How are you going to do?  How are you going to determine RBO type?  How are you going to implement?  What support do you need?
15:00 –15:3	Break and Networking
<b>Session 4:</b> 15:30 –16:3	The Way Forward  Moderators: Mr. Keizrul Bin Abdullah and Mr. Slamet Budi Prayitno  Panel Discussion: The Way Forward
	<ul> <li>How can NARBO support to determine RBO type?</li> <li>What can NARBO further support for their IWRM process?</li> </ul>
Closing 16:30 -17:0	0 Closing



# FIELD TRIP SCHEDULE

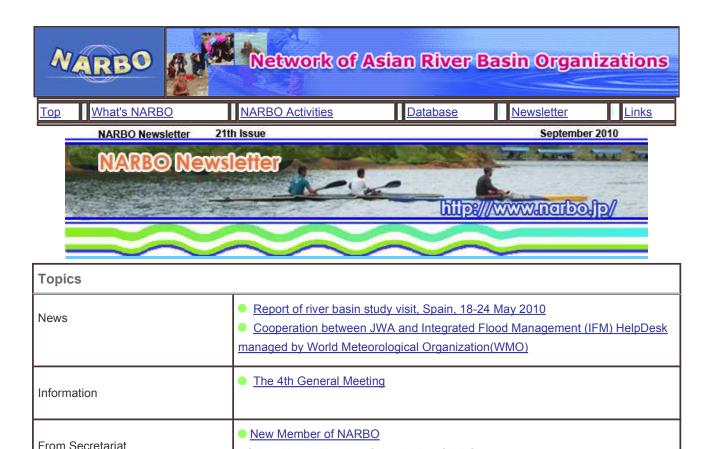
# NARBO Executive Retreat and International Seminar on Corporate RBO 22 June 2011

1 07.15-	<u> </u>	Itinerary	Venue	Remark	Allo	Allocation	Guider
	07.15-08.00	Participant checkout from Santika & Regent Hotel, Malang			45	Minutes	Team
2 08.00-	00.60-00.80	Journey to Sutami Damsite			09	Minutes	Team
3 09.00-	09.00-10.00	Sutami Reservoir	Sutami View Building & Dam site	Brief explanation on the Sutami Reservoir	09	Minutes	Chief of Water Service Division I
4 10.00-	10.00-12.00	Journey to Brantas Origin			120	Minutes	Team
5 12.00-	12.00-14.00	Arboretum of Brantas Origin	Arboretum office & Brantas's Spring	Lunch, Observe to Brantas's spring, Tree planting	120	Minutes	Chief of Water Service Sub- Division I/1
6 14.00-	14.00-15.00	Journey to Selorejo Park & Resort	Selorejo park & resort		09	Minutes	
7 15.00-	15.00-17.00	Selorejo and Reservoir	Dam site & Selorejo View Building	Welcome drink & Brief explanation on the Selorejo Reservoir	120	Minutes	Chief of Water Service Division II
8 17.00-	17.00-19.00	Check-in & Relax					Manager of Selorejo Park & Resort
9 19.00-	19.00-20.00	Dinner					

Accomoda TT Hue TT Hue tion Hanoi Hanoi Hanoi Site visit of the Red River Basin --- issues of large-small dam, sedimentation and water quality etc. Night flight Site visit and interview to concerned orgnizations Communication on the schedule of MLIT's visit Group from MLIT, Japan Fly to TT Hue and site visit Site visit at near Hanoi Information exchange Meeting with MARD Arraival at Japan Personal Exchange Programme on Twinning Program between JWA and VN NARBO (Aug.2011) Fly to Hanoi ly to Hano Accompanying with Sasahara Accompanying with Sasahara Officer of JWA Arrival at Japan Fly to TT Hue Night flight Accomoda T Hue TT Hue TT Hue TT Hue T Hue Hanoi Hanoi Hanoi Hanoi lanoi Hanoi 10:00 Information exchange on asset management and institution with MARD Hanoi (National Holiday of Vietnam) Information exchange on asset management and institution and basin information with MARD, related organizations, researcher Information exchange on asset management and basin information Site visit (the site will be selected from Quang Tri or TT Hue) Fly to Hanoi Reading documentation and report writing for recommendation at MARD Fix the schedule of MLIT's visit Night flight Visit MARD-DWR: Meeting on arrangement of overall schedule Setting up the working place Communication on the schedule of MLIT'Svisit (Visit embassy of Japan, JICA and others) Chief of JWA Ocasional date / documentation Site visit of the red River Basin Accmpanying with MLIT Arraival at Japan -ly to TT Hue Fly to Hanoi 8:30 18 Sun 19 Mon 20 Tue 21 Wed 22 Thu 23 Fri 24 Sat 26 Mon 27 Tue 28 Wed 13 Tue 14 Wed 29 Thu 30 Fri 4 Sun 6 Tue 8 Thu 15 Thu 16 Fri 17 Sat 25 Sun 1 Thu 3 Sat 12 Mon 5 Mon 10 Sat 11 Sun 1 Sat 2 Fri Sep Day

Personal Exchange Programme on Twinning Program between JWA and VN NARBO (Nov.2011)

Date	Time Schedule		Contents	Transportation	Accomodation
15 (Tue)	0:05 Noi Bai(Han	0.05 Noi Bai(Hanoi) -> Nagoya (Hanoi)(arr. 6:40) VN966	Move to JWA Chubu regional headquoter		
Day1	Move to the	Move to the Hotel at Kuwana cityMie Prefecture	Rest at the Hotel	n	Nagoya
16 (Wed)	8:00 Leave the hotel	notel		By Bus	
Day2	9:00 Arrive at th	9:00 Arrive at the Nagaragawa estuary barrage	Introduction of project and site visit (Aqua plaza)		
	12:00 Lunch at Nagaragawa office	agaragawa office	Water Resources Development of small rivers		Nagoya
	_	iffice	Site visit : Reservoir and canal		
	17:00 Leave Mie o	eave Mie canal office			
17 (Thu)	8:00 Leave the hotel	notel		By Bus	
Day3	11:00 Arraive at h	11:00 Arraive at Kisofukushima town	Old Town in Mountain area		
	12:30 Makio dam		Water source of Makio dam		
	15:00 Leave Makio dam	o dam			Nagoya
	15:30 Viewpoint of Ontake Mt.	of Ontake Mt.			
	16:00 Leave for Hotel	lotel			
18 (Fri)	8:00 Chech out !	8:00 Chech out hotel & leave for Aichi canal office		By Bus	
Day4	9:00 Arrive at Aichi canal office	ichi canal office	History of project (initiation – rehabilitation)		
			Small scale hydropower and O&M of canal project		
	11:00 Leave for Regional HQ	Regional HQ	Daily O&M on dam and canal		
	11:50 Courtesy Co	11:50 Courtesy call to Chubu regioanl HQ	Operation control center (Centralized management)		
	12:00 Lunch and I	12:00 Lunch and leave for Nagoya station	PIM in Japan		Tokyo
	14:23 Move to To	4:23 Move to Tokyo (Arriv. @ hotel, Ikebukuro 16.00 pm)		By Train	
19 (Sat)					
Day5					Tokyo
20 (Sun)					
Day6					Tokyo
21 (Mon)	8:30 Leave Hotel	ľ	Brief of Tone canal project		
Day7	9:30 Tour of Tor	9:30 Tour of Tone Canal project and Ara River	Lake "Sai" of Ara River	By Bus	Tokyo
*	17:00 JWA HQ->	17:00 JWA HQ-> Move to Ikebukuro station (dinner)	Disaster control room		
22 (Tue)	8:20 Leave hotel				
Day8	10:00 NEC : Intro	10:00 NEC : Introducing technology	Tour to water-related equipment manufacuturers		Tokyo
*	15:00 JRC : Introc	JRC: Introducing technology (-17:00)			
23 (Wed)			Tour to water-related consultant company		
Day9	TBD (visit (	TBD (visit CTI), then free day			Tokyo
24 (Thu)	7:00 Leave hotel	7:00 Leave hotel for Narita intl. Airport		By Air	
Daylo	10.20  Nafilea   UNY	(U) /INOI DAI (TIA INOI) (ALTIV. 10.300111)		בול לם	



### **News**

### Report of river basin study visit, Spain, 18-24 May 2010

Newcomer

by Tadashige Kawasaki, Asian Development Bank Institute

- Orissa Water Planning Organization(OWPO) -

River basin study visit was organized by ADB, ADBI and Government of Spain (Ministry of Economy and Finance and Ministry of Environment) on 24-28 May 2010 in Madrid and Zaragoza, Spain. Around 20 senior officials from the NARBO member organizations and water related organizations in Asia participated. The objectives of the study visit are to 1) exchange experiences and case studies on IWRM in Asian and European countries, 2) explore ways to improve water security in Asia, and 3) strengthen networking among participants, speakers and partner organizations. (>>See more)

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# Cooperation between JWA and Integrated Flood Management (IFM)

### HelpDesk managed by World Meteorological Organization(WMO)

by Tomoyuki Okada – World Meteorological Organization & Minoru Arai – Japan Water Agency

On the request of the World Meteorological Organization (WMO), the Japan Water Agency (JWA) decided to cooperate as Support Base Partner with the Integrated Flood Management (IFM) HelpDesk that is managed by WMO.

Established in June 2009, by Technical Support Unit in the Hydrology and Water Resources Branch of WMO, the IFM HelpDesk is supported by a number of cooperative organizations (Support Base Partners). The Support Base Partners provide voluntary services to give technical advice and guidance in the development of integrated flood management policy, strategy and institutional reform. These services are demand-driven and are channeled through the HelpDesk facility. (>>See more)

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### Information

### The 4th General Meeting

by NARBO Secretariat

The 4th NARBO General Meeting (hereinafter referred to as "GM") will be held on Nov.9-12 at Clarion Hotel & Convention Makassar in Makassar, Indonesia. The outline of GM is shown bellow.(>>See more)

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### From the secretariat

## New Member of NARBO - Orissa Water Planning Organization (OWPO) -

Orissa Water Planning Organization formed under the Engineer-in-Chief, Planning & Design of Department of Water Resources for assessment of Water Resources of Eleven River Basins of the State. The organization is headed by the Chief Engineer with two Directors of Hydrology & Water Planning and Water Services. They are supported by five Deputy Directors and fifteen Assistant Directors along with other Technical & Administrative positions. (>>See more)

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### **Newcomer**

NARBO secretariat is glad to introduce new secretariat staff, Kenji Someya, Katsunori Takagi and Minoru Arai. They are staff of JWA and they would like to keep close relationship with NARBO members more than ever.(>>See more)





### Network of Asian River Basin Organizations

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NARBO Newsletter is produced by the Narbo Secretariat to provide current information about NARBO activities to readers who are interested in IWRM issues specifically in Monsoon ASIA.

For comment/information/inquiry, please contact <a href="mailto:narbo@water.jp">narbo@water.jp</a> Thank you for your cooperation!

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