

The logo for NARBO (Network of Asian River Basin Organizations) features the acronym 'NARBO' in a bold, yellow, sans-serif font. The letters are set against a blue background that includes a stylized white wave or river pattern. Below the acronym, the full name 'Network of Asian River Basin Organizations' is written in a smaller, white, sans-serif font.

Network of Asian River Basin Organizations

A horizontal banner with a blue background and a white wave pattern. The text 'Network of Asian River Basin Organizations' is written in a bold, red, sans-serif font. To the left of the text, there are three small, square images: the first shows a group of people, the second shows a person in a boat, and the third shows a river scene.

The 5<sup>th</sup> GEOSS Asia-Pacific  
S y m p o s i u m  
GEO Initiatives towards Green Growth in the Asia-Pacific Region  
2 - 4 . A p r i l 2 0 1 2

# Introduction of NARBO

**3 April 2012**

**Tokyo, JAPAN**

**Tadashige KAWASAKI**

**NARBO Secretariat / Japan Water Agency**

A decorative graphic at the bottom of the slide consisting of several horizontal, wavy lines in various shades of blue, creating a sense of movement and water.

# What's NARBO?

- ✓ Network of Asian River Basin Organization was initiated by Asian Development Bank (ADB), ADB Institute (ADBI) and Japan Water Agency (JWA).
- ✓ Formally announced by signing the LOI on March 21, 2003, during the 3rd World Water Forum at Kyoto-Shiga, Japan.
- ✓ Established on February 24-26, 2004 in Malang, Indonesia



Letter of Intent for NARBO



1<sup>st</sup> NARBO General Meeting in 2004



## Our Goal

To help to achieve **IWRM** in river basins throughout Asia.

### [Definition of IWRM]

IWRM is “a process which promotes the coordinated development and management of water, land and related resources, in order to maximize the resultant economic and social welfare in an equitable manner without compromising the sustainability of vital ecosystems.”

(Defined by the Technical Committee of the Global Water Partnership)



## Objective

To strengthen the capacity and effectiveness of RBOs in promoting IWRM and improving water governance, through training & exchange of information and experiences among RBOs and their water sector agencies & knowledge partner organizations.



**Ownership is the basis of network activity**



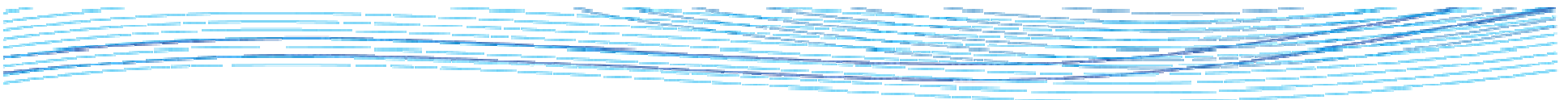


## 5 categories of members



Category	Member
River Basin Organization (RBO)	28
Government Organization (GOV)	19
Regional Knowledge Partner (RKP)	19
Inter-Regional Knowledge Partner (IRKP)	9
Development Cooperation Agency (DCA)	1
<b>Total</b>	<b>76</b>

Member organization shares knowledge and experience on IWRM through NARBO and optimizes each expertise for RBOs.



# NARBO Management Team

## Chairperson



Mr. Keizrul Bin Abdullah,  
Malaysia

## Vice-Chairpersons



Mr. Ivan De Silva,  
Sri Lanka



Ms. Dolora Nepomuceno,  
Philippines



Mr. Tjoek Walujo Subijanto,  
Indonesia

## Senior Advisors



Mr. Basuki Hadimoeljono,  
Indonesia



Mr. Mochammad Amron,  
Indonesia



Mr. Apichart Anukularmphai,  
Thailand

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Network of Asian River Basin Organizations

**Network of Asian River Basin Organizations**

# NARBO Secretariat

**NARBO Secretariat** E-mail:[narbo@water.jp](mailto:narbo@water.jp) URL:<http://www.narbo.jp/>

## Japan Water Agency

Mr. Tadashige Kawasaki  
[tadashige\\_kawasaki@water.go.jp](mailto:tadashige_kawasaki@water.go.jp)  
<http://www.water.go.jp/>



## Asian Development Bank

Mr. Dennis Von Custodio  
[dvcustodio.consultant@adb.org](mailto:dvcustodio.consultant@adb.org)  
<http://www.adb.org/>



## Asian Development Bank Institute

Mr. Tomotaka Higuchi  
[thiguchi@adbi.org](mailto:thiguchi@adbi.org)  
<http://www.adbi.org/>



## Center for River Basin Organizations and Management

Mr. Fahmi Hidayat  
[hidayat.f@gmail.com](mailto:hidayat.f@gmail.com)  
<http://www.crbom.org/>





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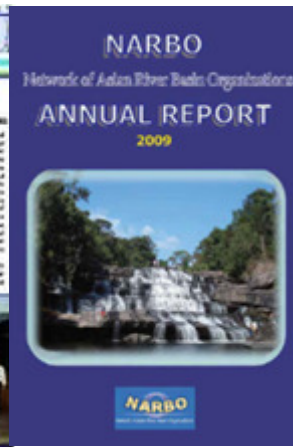
Network of Asian River Basin Organizations

**Network of Asian River Basin Organizations**

# Major Five Activities of NARBO



**Information Sharing Activities**



**Thematic workshops**



**Twining Program**



**IWRM Training Program**



**RBO Performance Benchmarking**

# Thematic Workshops

Total 200 member staff participated.

- ✓ Water Allocation and Water Rights ; 5 times
- ✓ Sustainable Management for Water Resources Infrastructures; 4 times
- ✓ Water-Related Disaster and Its Management ; 2 times



## Workshop on Water-Related Disaster and Its Management in Asian countries

- 1<sup>st</sup> Workshop ; Yogyakarta, Indonesia (2007)
- 2<sup>nd</sup> Workshop ; Manila, Philippines (2008)
- Study Meeting ; Hoi An, Viet Nam (2009)



The goal of the workshop is to develop capacity of key organizations for water-related disaster management by

- (i) Providing basic concepts and principles;
- (ii) Sharing country challenges and strategies; and
- (iii) Formulating an action plan.



# IWRM Training

Six times Training & 100 trainees participated  
(venue; Thailand, Sri Lanka, Korea and Viet Nam)

Participants were better equipped to introduce, implement and improve IWRM in their river basins. They also expanded their professional network, becoming part of an ongoing network of IWRM practitioners focused on improving IWRM in their river basins.



# Twinning Program

Twinning Program is a program to exchange NARBO member staff to share each experience, knowledge and technology of IWRM. Now, agreement was made between JWA, K-Water, Indonesia NARBO, Sri Lanka and Viet Nam NARBO, and staff was exchanged among these organizations.



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# General Meeting

- ✓ Organized every two years
- ✓ Agree new 2 year action program and management team
- ✓ Good opportunity to get collaboration from Knowledge Partner organizations



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# NARBO Activities in 2011

## 1<sup>st</sup> IWRM Executive Retreat on Leadership in River Basins (Indonesia, 12-14 June, 2011)

Objective ; Share experiences of effective leadership in river basins





## 1<sup>st</sup> IWRM Executive Retreat on Leadership in River Basins

“Leadership is not about an individual, it is about making everybody else a leader. Leadership attributes called upon in managing Asia’s complex and dense river systems, revolve around: anticipation (vision and planning), orientation, reconciliation (internal and external), and reaction (to new needs and opportunities).”



Mr. Ravi Narayanan  
Vice Chair, Governing Council, Asia-Pacific Water Forum



## International Seminar on Corporate River Basin Organization in Asia (Indonesia, 14-16 June, 2011)

Discussion Points ; Strengthen and weaknesses of existing types of RBOs in Asia; (ii) application and performance of corporate and quasi-corporate RBOs; and (iii) how governments can determine an appropriate RBO model.







## 1<sup>st</sup> IWRM Executive Retreat on Leadership in River Basins



For RBO's sustainability, the fittest model can survive. If the RBO is not fit for the purpose, it will die. At the same time, you need to look at financial side. Without money, nothing can move. And, it depends on national policies. There us 'no one size fits all'. Don't think that there is one solution for you. Ultimately, each RBO is unique. You have to learn from others but you have to come up with your own model. Hopefully, you will share your experience with NARBO so that our members can have more models to choose from.





# NARBO Activities in 2012

**GEOGEO-UNESCO Joint Workshop on Earth Observations and Capacity Development for Integrated Water Resources Management at River Basins in Africa (Nairobi, KENYA 12-16 January, 2012)**



## 6<sup>th</sup> World Water Forum (Marseille, France, 12-17 March, 2012)

### ✓ Contribution to sessions

- i ; Strengthen River Basin Organizations in the Asia-Pacific to Accelerate IWRM by UNESCO
- ii ; Getting Started on Mitigation Strategies for Disaster Risk Reduction in Developing Countries by UNESCO-ICIWaRM
- iii ; Implementing IWRM in South Asia through Area Water Partnership by Pakistan Water Partnership

### ✓ Exhibition of NARBO activities



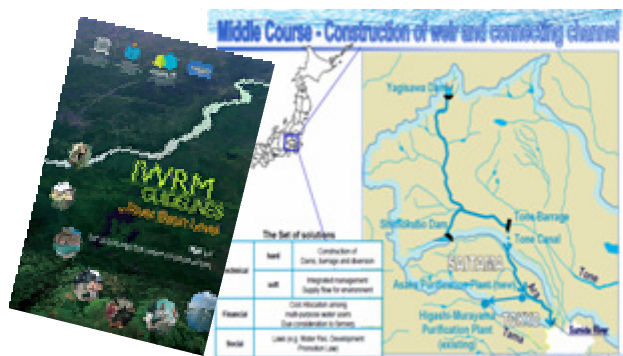
Chairperson of NARBO at UNESCO's session



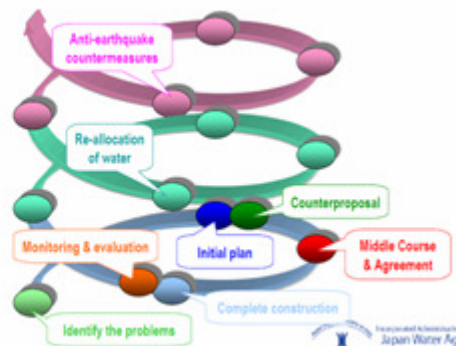
Exhibition at Japan Pavilion

# Result of NARBO Activities

*I learned a lot of things from the training, exposed to difficult experiences from different countries implementing IWRM. (Comments of a participants)*



2008  
1979  
1970  
1963  
1960



# Result of NARBO Activities and Way Forward

- i) Asia has knowledge, experience and solution.
- ii) Further opportunities to share knowledge are needed.
- iii) NARBO will contribute to share knowledge and experiences by enhancing its Activities with regional partner organizations.



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# NARBO Activities in 2012-2013

**7<sup>th</sup> IWRM Training**

**5<sup>th</sup> General Meeting**

**Thematic Workshop**



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*Thank you for your attention!*

For further information, please visit our website.

<http://www.narbo.jp/>

If you have any questions, please do not hesitate to ask me.

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