

NETWORK OF ASIAN RIVER BASIN ORGANIZATIONS (NARBO)

ACTION PLAN 2006-2007

- A. Advocacy, Raising Awareness, and Exchange of Information and Good Practices on Integrated Water Resources Management (IWRM)
- B. Capacity Building in River Basin Organizations (RBOs)
- C. Network Support

(Revised of 16 Feb, 2006)
 (Updated on March 23, 2007)
 (Last Update: August 8, 2006)

| A. Advocacy, Raising Awareness, and Exchange of Information and Good Practices on Integrated Water Resources Management (IWRM) | | | | |
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| Activity | Remarks | Implementation Program (plan) | Leading Agency | Note (latest) |
| <p>Activities led by the NARBO Secretariat:</p> <p>1. NARBO Website (http://www.narbo.jp) The NARBO Web site will provide news and updates, information and reminders about NARBO's activities. The site linked to other related sites will release publications, case studies, electronic newsletters and online data bases</p> | | | | |
| | <p>The website is managed by the Japan Water Agency (JWA) in collaboration with the Asian Development Bank (ADB) and the Asian Development Bank Institute (ADBI). It will be updated on regular basis.</p> | <ul style="list-style-type: none"> - Provide prompt and useful information. - Update Web site contents with frequency. - Manage database with various contents. - Implement on-line forum after feasibility study being conducted and its effectiveness being considered. | <p>JWA</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;">Priority</div> <ul style="list-style-type: none"> - NARBO members' positive involvement regarding information gathering is essential. - JWA NARBO Secretariat has been making |

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| | | | | continuous efforts to fulfil members' requests such as lightening the size of website for the quicker display. |
| <p>2. NARBO Newsletter (E-news letter)</p> <p>The newsletter covers topics on good practices, lessons learned, activities etc.</p> | <p>JWA will issue newsletters. Basically, newsletters will be distributed by e-mail and via the website.</p> | <p>- Newsletters is being basically issued in every three month.</p> <p>- To ensure sending newsletters by email, organize email addresses informed and conduct survey of email accessibility of each recipient</p> <p>- The 8th edition was issued on May 18, 2006</p> <p>-The 9th edition was issued on October 12, 2006.</p> <p>-The 10th edition was issued on March 7, 2007</p> | JWA | <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Priority</div> <p>NARBO members' positive involvement regarding information gathering is essential.</p> |
| <p>3. Online data base</p> <p>Necessary materials developed on IWRM practices are compiled. Materials comprise lessons learned in river basins in Asia, standards and manuals, recommended formats for river basin organization (RBO) annual reports, reference materials on IWRM, and topics of interests, etc. Materials are shared through website and in CDs.</p> | <p>ADB and JWA will lead this work in collaboration with ADB and other partners concerned. The reports and materials will be accumulated in the database continuously. Contents of Online data base are distributed in CDs.</p> | <p>Compile various information as much as possible from member organization.</p> | ADB, JWA | <div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 5px;">Priority</div> <p>NARBO members' positive involvement regarding materials gathering is indispensable.</p> |

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| <p>4. NARBO Annual Report Drawing on member organizations' inputs, the report will summarize NARBO's activities.</p> | | <ul style="list-style-type: none"> -JWA will issue the NARBO Annual Report 2005 by May in 2006. -JWA will issue the NARBO Annual Report 2006 by May in 2007. - NARBO Annual Reports will be distributed through website and CDs. -NARBO Annual Report 2005 was issued on June 22, 2006 | JWA | RBO Members are requested to submit their reports by the end of March the following year |
| <p>5 Media Relations and NARBO Promotion and Dissemination NARBO will implement a media strategy to send key messages on IWRM and the work of RBOs, and promotes NARBO's objectives and activities at suitable events in the region.</p> | The Media Relations and NARBO Promotion will be conducted to attract great interest in NARBO's activities and to increase NARBO member | <ul style="list-style-type: none"> - ADB will develop the concept media strategy by June 2006. - The development and implementation of a media strategy will be initiated and supported by ADB as part of ADB's Water Awareness Program - JWA will promote NARBO and its activities by taking advantage of every opportunity in order to draw the attention to NARBO and to increase the number of the members. | ADB, JWA | Put much emphasis on increasing NARBO member |

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| <p>6. NARBO General Meeting The general meeting is held, in principle, every two years in accordance with NARBO Charter, and JWA will lead the Secretariat's work to organize the meeting in consultation with the NARBO Chairperson.</p> | | <p>- The 2nd General Meeting was held in Indonesia, February from 14 to 16, 2006</p> | <p>Chair person and Vice-Chair person JWA ADB ADBI</p> | <p>The 3rd General Meeting will be held in the first quarter of year 2008.</p> |
| <p>7. Remarkable events</p> | | | | |
| <p>8. Others</p> | | | | |

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| <p>Activities led by NARBO Member Organizations:</p> <p>1. NARBO members' websites NARBO member organizations develop and maintain their own websites and post relevant information on their activities in relation with IWRM and its implementation.</p> | <p>NARBO members should update them at least quarterly basis. JWA will encourage NARBO members to do so. NARBO secretariat will use the member websites to accumulate relevant information on activities for the NARBO website.</p> | <p>- NARBO members are expected to develop their own web site by December, 2006. - NARBO members should strive to develop informative web site and to provide news and updates via online. - JWA will survey current situation of member's web site,</p> | <p>NARBO members</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Priority</div> <p>All members are encouraged to update the websites .</p> |
| <p>2. NARBO members' Annual Report NARBO RBO members are obliged to submit an annual report on their activities in accordance with guidelines prepared by the NARBO Secretariat.</p> | <p>The member's annual reports will be prepared by RBOs and submitted to NARBO Secretariat by March 2005. Other NARBO members are expected to prepare an annual report too.</p> | <p>- The annual reports 2005 were prepared RBOs and should be submitted to NARBO Secretariat by March 2006. - Only 12 member organizations contributed annual report 2005. They are;</p> <ul style="list-style-type: none"> ○ Red River Basin Organization (Vietnam) ○ Japan Water Agency (Japan) ○ Korea Water Resources Corporation (KOWACO, Korea) ○ Mahaweli Authority of Sri Lanka (MASL, Sri Lanka)) ○ Department of Water Resources (MNRE, Thailand) | <p>RBOs</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Priority</div> <p>It is highly expected all RBO members submit an annual report 2005 by the end of March 2006</p> |

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| | | <ul style="list-style-type: none">○ Department of Water Resources (MARD, Vietnam)○ Asian Development Bank (ADB, Philippines)○ Asian Development Bank Institute (ADBI, Japan)○ Laguna Lake Development Authority (LLDA, Philippines)○ Jasa Tirta I Public Corporation (PJT I, Indonesia)○ Jasa Tirta II Public Corporation (PJT II, Indonesia)○ International Water Management Institute (IWMI, Sri Lanka)○ Sembrani Foundation (Indonesia) <p>- The annual reports 2006 should be prepared RBOs and submitted to NARBO Secretariat by March 2007.</p> <p>- Only 4 member organizations contributed annual report 2006 as of March 23, 2007. They are;</p> <ul style="list-style-type: none">○ Mekong River Committee (MRC : Laos PDR)○ Jasa Tirta II Public Corporation (PJT II, Indonesia)○ Red River Basin Organization (RRBO : Viet Nam)○ Japan Water Agency (JWA : Japan) | | |
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B. Capacity Building in River Basin Organizations (RBOs)

| Activity | Remarks | Implementation Program | Leading Agency | Note (latest) |
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| <p><i>Activities led by the NARBO Secretariat:</i></p> <p>1. IWRM Training Program</p> <p>IWRM Training program is promoted in order for member organizations to develop their capacities. With an advantage of NARBO network, it is expected to diversity in training resources among members and others. Member organizations are expected to propose to be a host organization of the training.</p> | <p>In principle Training courses will be held 2 times every year. Training courses will be designed by the host organization, contributing organizations and the leading agencies with guidelines for participants selection, contents, modalities, organizational structures and cost sharing.</p> | <p>- The 4th training course was held in Sri Lanka from November 6 to 10 with 18 trainees from 6 countries.</p> <p>- Following Training courses will be held.</p> <ul style="list-style-type: none"> - The 5th training course : Nov. 2006. - The 6th training course : Jun. 2007. - The 7th training course : Nov 2007. | <p>JWA, ADB, ADBI, KOWACO</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Priority</div> <p>NARBO Members are encouraged to be recipients organization</p> |

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| <p>2. Workshops</p> <p>Regional workshops will be held in conjunction with NARBO General Meeting. Thematic workshops in order to deepen discussion on specific themes concerning water resources management suggested by NARBO members.</p> | <p>Sub-regional workshops will be considered on demand. Deal with thematic workshop highly recommended by NARBO members. Organize workshops in series</p> | <p>- The Thematic Workshop on Water Allocation and Water Right will be held in NARBO member's country, May 2006. Oct 2006, and May 2007.</p> <p>- The Thematic workshop on Facilities Management will be held in 2006.</p> <p>-The 2nd Thematic Workshop on Water Allocation and Water Right was held in Manila, Philippines from June 5 to 9 with 26 participants from 7 countries.</p> <p>- The 3rd Thematic Workshop on Water Allocation and Water Right was held in Bangkok, Thailand from November 27 to December 1 with 35 participants from 7 countries.</p> <p>- The 4th Thematic Workshop on Water Allocation and Water Right was held in Saitama, Japan from January 22 to 26, 2007 with 11 participants from 6 countries.</p> | <p>JWA, ADB, ADBI</p> | <table border="1" data-bbox="1668 231 1848 303"> <tr> <td data-bbox="1680 239 1836 295"> <p>Priority</p> </td> </tr> </table> <p>Small-scale workshops focusing on specific topics are preferable. NARBO Members are encouraged to be recipients organization</p> | <p>Priority</p> |
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| <p>3. Performance Benchmarking Establishment of Performance Benchmarking system for RBOs is supported by peer reviews. Performance improvement of RBOs is stimulated and practical exchange of experience is allowed.</p> | <p>The program is designed by NARBO Benchmarking Group consisting of ADB and IWMI in consultation with NARBO members.</p> | <p>- The RBO Benchmarking Workshop will be held in NARBO member's country, Apr 2006, Sep 2006, Apr 2007 and Sep 2007. -The first peer review was held in Jatiluhur, Indonesia from October 31 to November 3, 2006 with 15 officials from 8 RBOs and they were certified as peer reviewers.</p> | <p>ADB IWMI</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">Priority</div> |
| <p>4. Advisory visits to RBOs NARBO Secretariat staff visits RBOs to learn their work to implement IWRM and to provide advice and support for knowledge generation and sharing.</p> | <p>This activity can be collaborated with RBO exchange visit.</p> | <p>NARBO Secretariat will consider and determine implementation method by Aug. 2006.</p> | <p>JWA, ADB, ADBI</p> | |

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| <p>5. Scholarship Programs NARBO Secretariat explores opportunities to promote participation of NARBO member organization staff in existing scholarship programs in the region and beyond.</p> | <p>NARBO Secretariat explores opportunities and welcome suggestions from NARBO members, knowledge partner organizations, academe and potential sponsors.</p> | <p>NARBO Secretariat will present an scholarship opportunity online -Information are available on the NARBO web-site.</p> | <p>JWA, ADB, ADBI</p> | <p>Providing information on scholarship from NARBO members is anticipated.</p> |
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| <p>Activities led by NARBO Member Organizations:</p> <p>1. RBO Centers of Excellence NARBO will recognize RBOs as centers of excellence in specific areas of IWRM expertise and stimulate opportunities for members to access and use the expertise within the network.</p> | | <p>- JWA will conduct research on NARBO members intention until Aug., 2006 and consider the possibility of arranging program.</p> | <p>JWA, ADB, ADBI</p> | <p>RBOs will indicate areas of expertise.</p> |
| <p>2. Twinning Programs RBOs will facilitate Twinning Program for closer relations among NARBO members. Various forms of the program highly recommended such as information exchange, staff exchange and exchange visit.</p> | <p>To be initiated and arranged by RBO members. Information will be stored, classified and accessed by members on the website.</p> <p>Exchange visit between NARBO Members is a step before entering Twinning Programs between 2 (two) NARBO Members</p> <p>Intensive communication between NARBO Members are encouraged to establish closer relationship between NARBO Members.</p> | <p>- Existing Twinning Program will be continued. Another new agreements on Twinning Program among NARBO members are highly expected.</p> <p>- Japan Water Agency (JWA) and Indonesian NARBO conducted the twinning program in 2006 also. Four JWA staff visited Indonesia from May 14 to 25, and also 4 Indonesia NARBO members visited JWA from June 11 to 25.</p> | <p>NARBO members</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;">Priority</div> |

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| <p>3. ISO certification RBOs will explore opportunities for ISO certification to stimulate achievement and maintenance of standards.</p> | <p>To be initiated and led by Jasa Tirta I and II.</p> <p>It is desirable to continue to have the opportunities to lecture on ISO certification.</p> | <p>RBO Members-who interested in ISO Certification are kindly encourage to collaborate with Jasa Tirta I & II</p> | <p>Jasa Tirta I, Jasa Tirta II</p> | |
| <p>4. Transboundary Water Management RBOs will explore opportunities to foster regional cooperation for improving water resources management in transboundary river basins through sharing of information and exchange of experience.</p> | | <p>- NARBO Secretariat will encourage considering the feasibility of transboundary water management</p> | <p>RBOs</p> | <p>Sharing information and experience accordingly. MRC will share their information and experiences.</p> |

C. Network Support

| Activity | Remarks | Implementation Program | Leading Agency | Note (latest) |
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| <p>1. Technical Advisory Committee NARBO is considering the establishment of a technical advisory committee in accordance with the provision in the NARBO Charter, to support NARBO's work.</p> | | <p>- NARBO Secretariat will consider and determine implementation method by Aug. 2006.</p> | | <p>The details and the target time of the set up of the committee need to be discussed among JWA, ADB and ADBI. Any comments and suggestions are highly welcome</p> |
| <p>2. Financial Resources The NARBO Charter provides the possibility to convene a financial support group to extend financial support for NARBO activities from other multilateral and bilateral agencies.</p> | | | ADB | |

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| <p>3. Charting IWRM Program in Asia</p> <p>Charting IWRM Program in Asia will be undertaken a study of practical progress of implementating IWRM in river basins in the region, supported by ADB and IUCN, to improve exchange of information and experience, build capacity, present a region-wide perspective on the progress of IWRM, identity further actions needed, and expand NARBO's activities.</p> | | | <p>ADB IUCN</p> | |
| <p>4. Facilitating IWRM Investment Project</p> <p>Facilitating IWRM Investment Project will be helped by NARBO members to promote investments and financing for IWRM in their river basins, by getting advice from other members and partners in identifying and preparing river basin projects.</p> | | | <p>ADB</p> | |