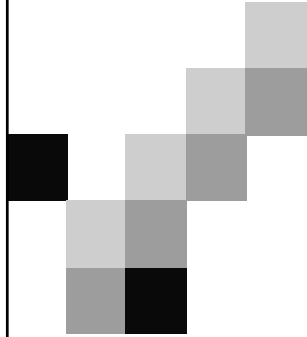


1<sup>st</sup> NARBO TAC Meeting, 6 April, Singapore



## AguaJaring Southeast Asia

*IWRM capacity building network in SEA*

<http://www.aguajaring.org/>

*Salmah Zakaria*  
Facilitator/Co-ordinator, AguaJaring Southeast Asia



## Contents

### ■ Outline of AguaJaring

- Scope of Program
- Target Participants
- Governance, including
  - Resource Person, Certification, Course Director
- Work Plan/Programmes
  - 2007 Work Plan
  - 2008-2010 Programmes
- Summary



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## Successor to SEACAPNET

- AguaJaring, network of Capacity Builders in SEA
- Formed, from Capacity Building Managers meeting in Delft, October 2006
- AguaJaring founding SC Members
  - Attended the managers meeting in Delft October 2006, from Indonesia, Malaysia and Philippine
  - Already actively involved in Capacity Building
- Planning/Discussions; in Cyberspace
  - Secretariat, kept very lean; role is to facilitate
  - Funding largely channel to Capacity building



## AguaJaring

Southeast Asia

<http://www.agujaring.org/>

*Officially Launched in October 2007, at  
the 3<sup>rd</sup> SEAWF*

*But planning and programs started from October 2006*



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## Scope of Program

- IWRM capacity building in related fields, focusing on
  - Knowledge Management
  - Capacity Building
  - Enhancing networking among water practitioners



## Knowledge management

- Using the web/internet,
  - <http://www.agujaring.org/>
  - Registers
    - Capacity Building Institutions, Resource persons, etc
  - Link to other Water/IWRM CB webs
  - Archives
    - Training materials, etc
  - Advertise training courses/job opportunities
- Develop new training materials



## Capacity Building

- Focus on Capacity Building (CB) in IWRM
  - Currently largely depending on CapNet for seed money to initiate CB programs
    - Small contract required between CapNet and each Host Institutions of CB program
  - Looking for institutional partners and donors to help organise trainings in the various countries in the regions
  - In the process, also trained organisers to write proposals and managed own programs



## Enhancing networking among water practitioners in SEA region

- Through the web
- Organise training courses
- Developing and using Regional Resource Persons for regional programs
- Move programs around countries and institutions in the region



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## Target Participants

- From Southeast Asia Region
- Multi-levels, but currently focus on management
  - Technical and non-technical
  - TOT and module developments
  - Cascaded down from global, eg LIA, RBM, CC
  - regional cascading down to country and area/location
- Demand driven, base on request



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## Governance

- Structure, organic and flexible. Consist of
  - Co-ordinator/Facilitator
    - The 1<sup>st</sup>, Chosen by founding Steering Committee members
    - Expected to be rotated, every 3 years
    - Organisation of facilitator is the hosting agency
  - Steering Committee (SC) Members
    - From existing practioners, to be expanded as and when necessary from among CB practioners, as
    - By name; try to meet 2x a year during are major events, to cut cost
    - Planning/Discussions, mostly in Cyberspace
    - Also support in identifying donors
  - Secretariat
    - Secretariat, kept very lean; role is to facilitate
    - 3 Part time staff of hosting agency
    - Role is only to facilitate



## Courses/Training Modules

- Suggested by SC members or requested by interested CB
- Any bona-fide CB can request for courses
- SC members prioritised base on regional and national spread as well as if there are already available host agency for the courses
- Prioritised list submitted to CapNet for considerations of seed money
- CapNet generally agrees, if host agency can secure funds elsewhere to augment seed money
- CapNet can also decide top down, eg River Basin Management and Climate modules that is currently being developed



## Resource Person

- The TOT carried out is planned to develop resource person within the region, before cascading down to countries
- Initially source out internationally from CapNet networks and other donor agencies
- Host agencies also to source out local in-country experts
  - For regional level, networks of CB to assist



## Certification, Course Director

- Main driver
  - Course Director, a senior person from hosting agency
  - Chief Facilitator, expert from the region or donor agency
- Certificate signed by resource person, course director and head of hosting agency
  - AguaJaring and CapNet logo should be on the certificate
- Overall course content, agreed on a consensus basis by resource persons involved in each course
  - Discussions and planning, in cyberspace
- Initially source out internationally from CapNet network and other donor agencies
- Host agencies also to source out local in-country expert
  - For regional level, networks of CB assist



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## Priorities of CB 2007 for Southeast Asia

- There is a need for TNA (Training Needs Assessments) to gauge what would need to be prioritised
  - 1<sup>st</sup> part of CBNA was carried out in Bandung 3-7 Sept
  - 2<sup>nd</sup> part will be presented at this 3rdSEAWF, 23 October, by the various participating countries
- Focus: IWRM and Utilities
  - The passage of water from the resource through the utility/ water services and back again needs major attention from an IWRM perspective and also in a way that will improve the performance of the utility.
- CapNet's Program on River Basin case studies
  - 3 CapNet/IHE-UNESCO collaborative studies, around the world. Include Langat River Basin
    - showed major issues on IWRM yet to be tackled
    - This includes institutional strengthening as well as addressing issues of authority and using economic instruments effectively to finance operations – e.g polluter pays and user pays is not being applied very well
- Other Programs as in Work Plan 2007



## AguaJaring Program 2007- 1

	ACTIVITIES/DESCRIPTION	WHERE	WHO/HOW
1	<i>Strengthen Secretariat, Develop Corporate Image, Maintain Communications among SCs and CFP (including other miscellaneous expenses)</i>	KL	SC, Secretariat
2	<i>Develop Operational Guidelines</i>	KL	SC, Secretariat
3	<i>Integrated Work Plan</i>	KL	SC, Secretariat
4	<i>Expand network to include CFP, more resource persons and resource centres</i>	<i>Internet, Courses, Conf, meetings etc</i>	<i>Vendor &amp; Secretariat</i>




## AguaJaring program - 2

	ACTIVITIES/DESCRIPTION	WHERE	WHO/HOW
5	<i>Develop Webpage, Add Links, Populate RP &amp; RC</i>	KL	Vendor & Secretariat
6	<i>1st SC Meetings 2007-1</i>	KL	SC Members
7	<p><b>Regional TOT</b></p> <ul style="list-style-type: none"> <li>-IWRM Davao City, October 2007</li> <li>-Legislation and Institution Kuala Lumpur, July 2007</li> <li>-Capacity Building Need Assessment Bandung, Sept 2007 and 3<sup>rd</sup> SEAWF Oct 2007</li> <li>-Gender mainstreaming Siem Reap, Nov 2007</li> </ul>	<p>Philippine</p> <p>Malaysia</p> <p>Indonesia</p> <p>Cambodia</p>	<p>PhilCapNet/Ateneo U</p> <p>NAHRIM/KL Bar</p> <p>CKNet-INA</p> <p>CamboNet</p>



## AguaJaring Work Plan 3

	ACTIVITIES/DESCRIPTION	WHERE	WHO/HOW
8	<p><b>3rd SEA Water Forum</b></p> <p>-Regional Dialogue on WASH in IWRM, (Research on available case studies, by September 2007)</p> <p>-2nd SC Meetings 2007-2 and Official Launch of AguaJaring</p> <p>-2nd Part; Capacity Building Need Assessment – Country Report</p>	KL	<p>STREAMS/AguaJaring</p> <p>AguaJaring</p> <p>CKNet-INA/AguaJaring</p>
9	Develop base-line Documents on CB Needs Assessment for all countries in SEA Region	SEA Countries	CKNet-INA/AguaJaring
10	MyIWRM Project – “What Can I do”	Malaysia	MyCapNet
			

## Work Plan 2008

- SC Meeting @ 3rdSEAWF, 22-26 October
  - Strategic Planning for 2008-2010
  - Detail Work Plans for 2008



## Suggested AguaJaring Future Program

- In-depth country/regional level needs assessment, including mapping available resources
  - Develop skills among practitioners
    - Training and implementation skills
  - Support Regional “Open” Universities on IWRM
    - Use existing infrastructure and facilities
    - Sharing and synergizing experiences
    - Support undergraduate courses to be cross-cutting education programs and disciplines
  - Develop networking and partnerships between the academe and practitioners
- Organize activities between AguaJaring and country host Institutions and donors



## Themes being considered for 2008

- Conflict Resolution
- Lakes Management and Conservation
- Climate Change (Vulnerability and Adaptation)
- Rainfall Harvesting
- Groundwater
- Agriculture Water Management
- Economic and Financial Instruments
- Sustainable Sanitation (including module development)
- Information Technology
- Module Development: Integrated Flood Management
- Capacity Building Network Development & Management
- Development of SEA Road Map for IWRM
- CB Water Short villages, module development
- Module development, River Basin Management
- Module development Water and Environment Management Procedure
- Coastal zone management



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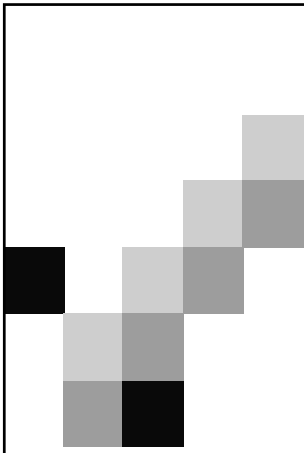
## Summary

- AguaJaring program is demand driven
  - There must be a request
  - There must be a host agency to drive
    - To organize course structure and program
    - To look for necessary funding
- Capnet Support
  - Network for resource person and possible other donor agencies
  - Provide seed funding
  - Help develop course materials
  - Organize fully funded new initiatives





 <p>STREAMS of Knowledge (Global Coalition of Water and Sanitation Resource Centres)</p>	 <p>REDICA (Central American Network of Educational Institutions)</p>
 <p>IW:LEARN (The GEF International Waters Learning Exchange and Resource Network)</p>	 <p>WA-Net (West Africa Capacity Building Network)</p>
 <p>Gender and Water Alliance</p>	 <p>WaterNet (Southern Africa network for capacity building in IWRM)</p>
 <p>NBCBN-RE, Nile Basin Capacity Building Network for River Engineering</p>	 <p>LA-WETnet (Latin America Water, Education and Training Network)</p>

Thank you

