



Delta Alliance Indonesia Meetings Report

Jakarta, 29 June – 1 July 2009

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Summary

A roundtable with stakeholder organizations and individual meetings were held in Jakarta to further the development of the Delta Alliance network in Indonesia. During these activities it was found that:

- There is much activity in Indonesia on the topic of climate change in delta regions with work being done by many sectors. Delta Alliance can help share the existing and developing knowledge in Indonesia;
- A simple, action-oriented Indonesia Chamber of Delta Alliance is desired;
- A “hotspot” approach - identifying several relevant locations to focus on - may be useful in Indonesia;
- Indonesian partners must determine together a roadmap and initial activities for an Indonesia Chamber of Delta Alliance;
- Other organizations in Indonesia that have not yet been contacted should also be involved in Delta Alliance;

We have asked Prof. Jan Sopaheluwakan of LIPI to help coordinate the next steps for Delta Alliance with the help of Leonarda B Ibnu Said, as suggested by Iwan Nursyirwan of PU, and in cooperation with other interested parties. The next steps include determining a structure for the Indonesian Chamber and setting a roadmap for an initial set of activities for Indonesian partners of Delta Alliance.

Background

The international Delta Alliance network is initially being launched in four locations: Indonesia, Vietnam, California, and The Netherlands. An initial set of meetings to determine levels of interest in Indonesia were held in Jakarta 11 – 15 May 2009. Due to a positive response to the proposal of including Indonesia in Delta Alliance, a second round of meetings was organized in Jakarta for 29 June – 1 July 2009. Kees Slingerland, Acting Chairman of Delta Alliance, visited Jakarta for this second round of meetings.

Mission Objectives

The objectives of the set of meetings in Jakarta were as follows:

- Inform high-level officials of the intentions for Delta Alliance and receive their feedback and support;
- Confirm shared definition/scope of international Delta Alliance;
- Define vision for the Indonesia Chamber of Delta Alliance;
- Create a plan for developing the Indonesia Chamber;
- Generate ideas for an initial set of activities for Delta Alliance in Indonesia;
- Make initial plans for a Delta Alliance event in Indonesia in the Fall 2009.

Mission Activities

The following activities were undertaken during Kees Slingerland's visit to Jakarta:

Monday 29 June

- Roundtable with representatives of stakeholder organizations, including NGO, government, research and education, and consultancy organizations.

Tuesday 30 June

- Meeting with the Ministry of Public Works;
- Meeting with the Royal Netherlands Embassy;
- Meeting with DKI Jakarta and Bapeda Jakarta.

Wednesday 1 July

- Meeting with Bappenas;
- Meeting with the Ministry of Environment;
- Meeting with LIPI.

Outcomes and Conclusions

- There is much activity in Indonesia on the topic of climate change in delta regions, with work being done by many sectors. While some people are already communicating, more communication and exchange of knowledge is needed. Delta Alliance can help share the existing and developing knowledge in Indonesia;
- A simple and action-oriented Indonesia Chamber is desired;
- Multiple locations in Indonesia are relevant for Delta Alliance. A “hotspot” approach, identifying several locations to focus on, may be useful;
- Indonesian partners must sit down together to determine a roadmap and initial activities for an Indonesia Chamber of Delta Alliance;
- Other organizations in Indonesia that have not yet been contacted should be involved in Delta Alliance;
- We have asked Prof. Jan Sopaheluwakan of LIPI to help coordinate the next steps for Delta Alliance with the help of Leonarda B Ibnu Said, as suggested by Iwan Nursyirwan of PU, and in cooperation with other interested parties. The next steps include determining a structure for the Indonesian Chamber and setting a roadmap for an initial set of activities for Indonesian partners of Delta Alliance.

Roundtable Notes 29 June 2009

Roundtable Agenda

First Presentation – Towards an International Delta Alliance
Kees Slingerland, Acting Chairman of Delta Alliance

Second Presentation – Climate Change and Indonesia's Delta Regions
*Prof. Jan Sopaheluwakan, Deputy Chairman for Scientific Services,
Indonesian Institute of Sciences (LIPI)*

Roundtable Discussion

Note: Presentations can be downloaded from www.delta-alliance.org

Roundtable Discussion Notes

(Shown Live on Screen as taken by Katherine Trajan – individual comments, not consensus agreements by roundtable)

A Delta – physical process, high potential area

Jakarta has 2+ deltas, bay of Jakarta also relevant

How can we be united with the word Delta, without having a loose chamber?

How can a delta be defined?

The river basin connected to the delta.

Waters in front of the delta, including small islands.

Mangroves, sedimentation from upstream, socio-economic issues.

River mouth, sea shore, intensively-used region

In general terms we agree on what we focus on. We can work towards a more specific definition.

Jakarta – wet season has too much water, dry season not enough. Jakarta has a unique set of problems, including groundwater exploitation. It is also impacted from outside the delta.

Already many problems in the delta – these will get worse. Cannot do business as usual.

Many programs have been done so far. How will we solve the problems in a holistic way?

How will Delta Alliance make things change? We have done many studies to see what is wrong, but we have not moved. How can we make the situation change? How can we make the research outcomes useful, and link to the policy makers?

What is the barrier to making things change?

We understand the bio-physical aspects of deltas, but it doesn't change the management of the system. Gap between research and policy-makers. Difficult for policy-makers to know how to address the long-term climate change issues. Will Delta Alliance play a role of breaching this gap, with members from the two sectors?

Make a roadmap of the activities of Delta Alliance on the Indonesian side. Can start with Jakarta as an example of heavy change, and include another example of a more pristine environment.

Delta alliance should focus on getting more impact out of research outcome. Governments should take action as soon as possible. Focus on bridging between research and decision-making. This is a gap experienced in many places in the world. Will Delta Alliance encourage Indonesians to organize themselves to address this?

Applied research can act as a bridge - involve the potential user of the research output in the research process. This could be one consideration for the activities of Delta Alliance.

The more we know about deltas, the more we can share with those who want to know.

Bakosurtanal - Research is ongoing on the sedimentation in a delta heavily-used by humans. This could be shared through Delta Alliance.

Bappenas has a think-tank on how to approach climate change. DKI Jakarta is reviewing their master plan. Temporary measures are being taken in the city to address climate change e.g. elevated highway, rivers dredged. However, problems are large and time-scales are long. Must get people together, including developers along the coast.



The decision-making process in Jakarta and Indonesia is going well, much better than before. Levels of government are well aware of what needs to be done. Delta Alliance is best for addressing common problems with other deltas to avoid double work. Delta Alliance not for helping with local process.

Could make a research specialization for each Delta Alliance country to achieve less duplication of research.

Very great river delta problems in Indonesia – over 5000 river mouths, urban and rural. We have much information to share. Is research for implementation? Output of applied research even cannot be applied directly in a strategic plan – must be input for strategic plan, which must then be confirmed with other plans. This group [at the roundtable] knows about the problems in this country. Together we can have richer information and learn together. Focus Delta Alliance as international initiative to exchange knowledge, but discussions within delta regions are valuable as well.

Many groups are focused on delta ecosystems – how will Delta Alliance interact with earlier initiatives?

So many things could be covered by this initiative – is it unfair to put everything there? Research priorities for Delta Alliance could be set that are not already covered by other activities/initiatives.

Connecting Delta Cities – focus on city challenges.

World Estuary Alliance – focus on ecosystem in estuaries.

Delta Alliance looking at total living conditions in the deltas – urban, agricultural, biodiversity, energy, infrastructure... problems.

Not higher or better than other initiatives – others are more specific. Our focus is more the total delta system. Must continue to check that we are both effective and efficient, not overlapping work being done by other initiatives.

China, Vietnam, Cambodia, Indonesia, Malaysia, and the Philippines work together in a scientific group meeting twice a year, including German scientists – still miss the outcome. Right now just speaking about scientific output. Can invite this group as a regional group to strengthen objective of Delta Alliance.

Must experience that Delta Alliance helps, brings something not already happening here. What is the next step for us to know if Delta Alliance is something we like?

ICoMar is a sort of loose chamber of 6 institutes with no chairman, doing joint research. Jan Sopaheluwakan as mover and shaker. Shared vision on delta issues. No special funds, based on voluntary organization of passionate/mad people. Common-pool resources is the strength of this consortium, we can have more effective exchange with Dutch partners. Annual meeting, exchanged between Indonesia and Netherlands. Now 8 PhD students working on these delta systems – publications, educating local governments. Have not compiled the work.

This experience can help us on the larger international platform, with a shared interest for Delta Alliance – large view of deltas.

Must shortlist priorities for Delta Alliance. Identify rural and urban deltas in Indonesia. Common issues – multi-stakeholder conflicts.

This group at the roundtable represents the rainbow of the Indonesian stakeholders. We can identify management authorities, scientific authorities, consultancy/business/industry



authorities. These can sit together to define roadmap. Must focus on defining clear action. E.g. learn to avoid the problems now seen in some deltas.

Jakarta is a good example for a coming discussion, which should take place in a short time. Then focus on more pristine deltas.

Indonesia – 5600 rivers. Made out of islands.
Netherlands – 1 big river.
Vietnam also different.

Problems mentioned on the front of the Delta Alliance pamphlet should become an important part of what we do together.

Jakarta creating new spatial plan (2010-2030, periodically reviewed every 5 years) to be finished as soon as possible (still 1-year for input), and a flooding master plan. Also making an adaptation plan. Still need some input from research. Jakarta is already a member of Connecting Delta Cities, but could use research input from Delta Alliance.

Many stakeholders here. Politicians in Jakarta have an important role, must be aware of climate change. Focus on how researchers are involved in Jakarta's situation. Spatial plan must be approved by politicians – so they must become aware of climate change.

Report on workshop and the discussions in days to come will be sent by email. We will present a suggestion with how to proceed in the Indonesian case.

Thank-you. Terima kasih!

Information from conversation after the roundtable:

UNESCO project SWITCH-IPA is creating a set of activities in coming weeks. These could potentially link in with Delta Alliance activities.

http://portal.unesco.org/geography/en/ev.php-URL_ID=11346&URL_DO=DO_TOPIC&URL_SECTION=201.html

The material of the SWITCH-IPA Indonesian Component Workshop, including the report, the list of participants as well as the presentations can be downloaded from the following link: <http://ihpnagoyaforum.org/download/switch/>.

Roundtable Participants

Organization	Name	Title/ Department
Ministry of Public Works	Suprpto	Dit Rawat Panta Dep.
Ministry of Environment / Kementerian Negara Lingkungan Hidup (KLH)	Yulia S	Environmental Degradation and Natural Resources Conservation
	Tria Yuliat	Environmental Spatial Department
Bappenas	Dr. Ir. Donny Azdan	Director Water Resources and Irrigation
	Suryo Hadi Waskt	Water Resources and Irrigation
Bakosurtanal	Drs. Suwahyuono	Head of the Centre for Marine Natural Resources Survey
	M. Khifmi Solemin	
	Adi Rusmann	

DKI Jakarta	Ms Ati Setiawnti	Public Works
	Ms Aisa Tobing	International Cooperation, Assistant to the Governor
Bapeda Jakarta	Benni Aguschandra	Head of Spatial Planning and Environment Sub Division, Regional Planning Board
	Tona H.	
Institut Pertanian Bogor	Rizaldi Boer	Head of Centre for Climate Risk and Opportunity Management
LIPI, Indonesian Institute of Sciences	Prof. Jan Sopaheluwakan	Deputy Chairman for Scientific Services
	Prof. Wahyoe Hantoro	
	Dr. Gadis Sri Haryani	Director Research Center for Limnology
	Peter Hehanussa	Asia Pacific Centre for Ecohydrology
Indonesian Agroclimate and Hydrology Research Institute (IAHRI)	Dr. Ir. Astu Unadi	Head
Centre for Research and Development on Water-Bandung (PusAir)	Arie Setiadi Moerwanto	Director PusAir
	William Putuhena	Puslitbang SDA, PU
Forestry Research and Development Agency (FORDA) in Ministry of Forestry, Forest Research Centre	Iman Santoso	
Wetlands International	Mr Yus Rusila Noor	
WWF	Mr. Arif Budiman	-
UNESCO	Ms. Sophia Sandstrom	Consultant for SWITCH-IPA, Urban Water Management
Jakarta Flood Management 3	Setiaji	
	Nicolaas Darismanto	
Euroconsult Mott MacDonald	Jos Houterman	Water Resources / Land & Water Management Expert
Deltares	JanJaap Brinkman	-
Alterra	Wim van Driel	Manager International Development
Royal Netherlands Embassy	Jaap van der Velden	First Secretary Water Resources
	Ben Zech	First Secretary Environment
Delta Alliance	Kees Slingerland	Acting Chairman
	Katherine Trajan	Project Officer

Meetings Notes

Ministry of Public Works (PU), Tuesday 30 June

Iwan Nursyirwan, Director General of Water Resources

- Leonarda B Ibnu Said, Head of sub-directorate Hydrology and Water Quality within PU can help to organize the work of Delta Alliance in Indonesia. PU will soon be moving to a new building where an office may be available for Delta Alliance. Other international organizations will also have office space there.
- To facilitate communication a core group must be established for the Indonesia Chamber of Delta Alliance - then others can be contacted.
- Delta Alliance must be built on solid activities. Should choose deltas to be a focus for Delta Alliance, including one outside of Java. This can be discussed as an Indonesian team.

Royal Netherlands Embassy, Tuesday 30 June

Jaap van der Velden, First Secretary Water Resources

- The focus for Delta Alliance should be scientific, as it is related to the Knowledge for Climate research program in the Netherlands. The exchange of information should be the starting point; mutual capacity building can come next.
- As it is done in the Netherlands, “hotspots” can be chosen in other deltas, so research is focused on a number of locations that face specific challenges. Indonesian partners should choose the Indonesian hotspots. Specific areas of expertise to focus on should also be chosen.
- Communication should take place in Bahasa Indonesian for regional partners.
- A coordinator from a research institute, such as Jan Sopaheluwakan would be appropriate for Delta Alliance.

DKI Jakarta and Bapeda Jakarta, Tuesday 30 June

Sarwo Handhayani, Assistant Secretary for Development and Environment

Nurfakih Wirawan, Chairman of Regional Planning Board (Bapeda)

Aisa Tobing, Assistant to the Governor for International Cooperation

Benni Aguschaandra, The Head of Spatial Planning and Environment Sub

Division, Regional Planning Board (Bapeda)

Echo, Staff of Regional Planning Board (Bapeda)

Anita, CTZ expert

- Deltas in Indonesia should be categorized – Bappenas could do this.
- Jakarta is currently preparing a Spatial Plan and Flood Control Master Plan including an Adaptation Plan. Delta Alliance may provide an opportunity for feedback on these plans.
- Jakarta is a full partner in Connecting Delta Cities, focusing on city challenges. They will participate in Delta Alliance also, but focus their efforts on the CDC network.
- Aisa Tobing will be the contact for DKI Jakarta with Delta Alliance, and Benni Aguschaandra will be the contact for Bapeda Jakarta
- Prof. Sopaheluwakan will be a good contact for coordinating the next steps of defining and setting up Delta Alliance in Indonesia.

Bappenas, Wednesday 1 July

Donny Azdan, Director Water Resources and Irrigation

- Must build the awareness and capacity of local governments to maintain and operate existing infrastructure.
- Important hotspots in Indonesia could include:
 - Citarum river basin;
 - small islands that will be lost with sea-level rise;
 - deltas in Kalimantan.

Ministry of Environment (KLH), Wednesday 1 July

Hermien Roosita, Deputy Minister Spatial Environmental Management

- All districts are currently reviewing their spatial plan. KLH is working on capacity-building for regional colleagues.
- Mahakam Delta in Kalimantan needs special attention – how to conserve this area? Want to know how the public can be involved.
- KLH in Jakarta focuses on the Ciliwung river.
- Silver Hutabarat of the Ministry of Forestry should be contacted and involved in Delta Alliance – he has many relevant projects.
- Masnellyarti Hilman of KLH is the most relevant contact for Delta Alliance – there is a lot of information on rivers that is not used in designs.
- Indonesia could learn from how Vietnam ensures conservation in the Mekong Delta.

Indonesian Institute of Sciences (LIPI), Wednesday 1 July

Umar Anggara Jenie, Chairman

Jan Sopaheluwakan, Deputy Chairman for Scientific Services

Deddy Setiapermana, Head of Bureau, Cooperation

- Other universities could be contacted and included in Delta Alliance, e.g. Sumatra and Surabaya.
- Prof Jan Sopaheluwakan will communicate with Indonesian parties and coordinate continuing action on Delta Alliance in Indonesia.

For further information on the meetings held in Indonesia, follow-up to these meetings, or progress of the international Delta Alliance contact:

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