






DeltAlliance

For the resilience of deltas worldwide

Learning in Deltas

Catharien Terwisscha van Scheltinga
Chris Zevenbergen
NKWK, Wageningen, 17 April 2018

www.delta-alliance.org




Delta Alliance countries

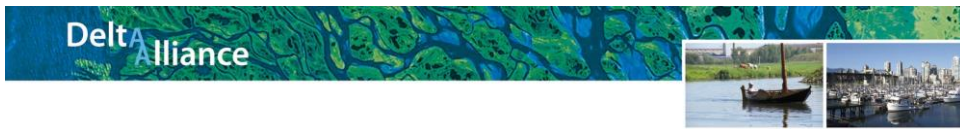


[Delta Alliance](http://www.delta-alliance.org)

- Argentina
- Bangladesh
- Brazil
- China
- Egypt
- Ghana
- Indonesia
- Kenya
- Mozambique
- Myanmar
- Netherlands
- Spain
- Taiwan
- USA
- Vietnam
- Romania
- Benin

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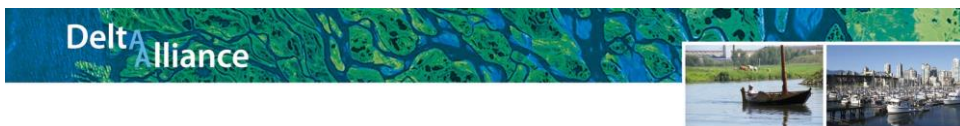




Setting

- Deltas: too much, too little, too dirty water in complex setting
- Continuous need to respond to challenges
- Calls for new mechanisms for collaboration and learning
- Delta Alliance as knowledge network
- Working with wings
- How/what do people/organizations in DA wings learn?
- Explore together with the Delta Alliance Bangladesh Wing

www.delta-alliance.org



Delta Alliance Bangladesh Wing (DABW)

- Started 25 October 2011, in presence of the Minister of Water Resources, Bangladesh
- Video message DA Chair
- Signing up
- Steering Committee:
IWM, CEGIS, BCAS,
WARPO, BWDB,
BWP, BUET



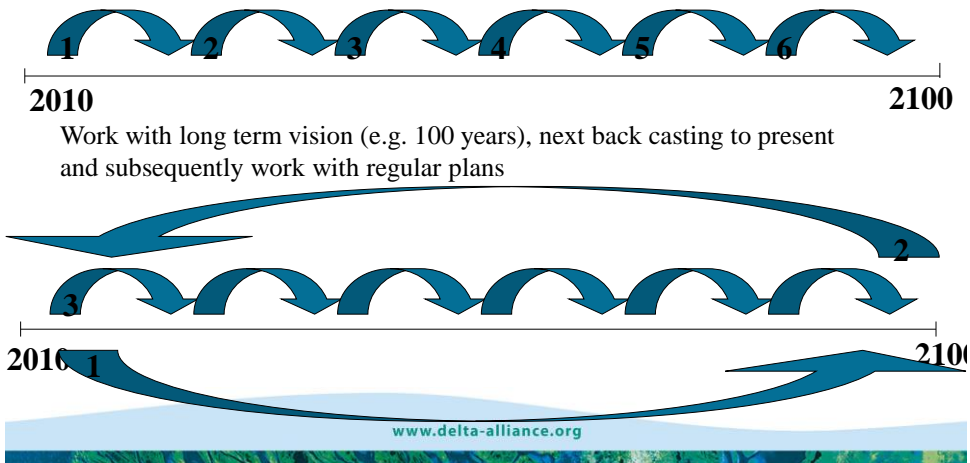
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Bangladesh Delta Plan 2100

Way of working with long term vision

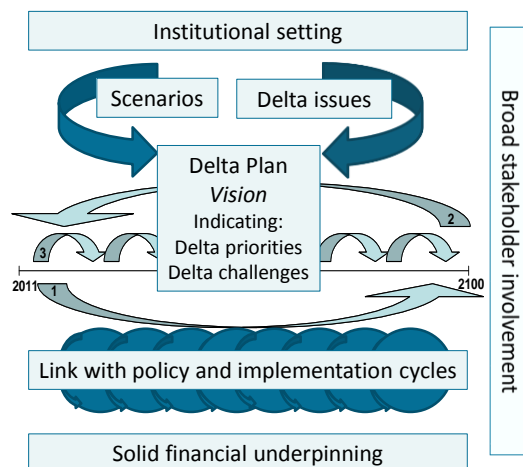
Instead of:



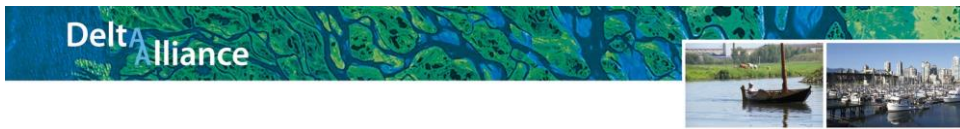
Bangladesh Delta Plan 2100 - continued -

Key elements

- Planning for future
- Background studies
- Vision
- Scenarios
- Link with existing cycles
- Finance
- Stakeholders



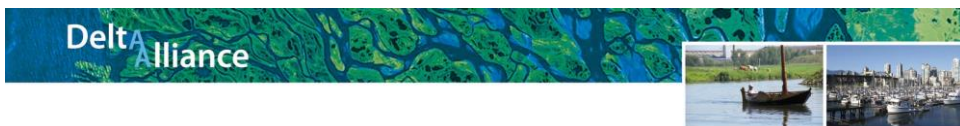
- Choudhury et al, 2012



NICHE 155: Scenario Development in IWRM in Bangladesh

- New topic: scenarios in IWRM, review and upgrade curriculum, 3 PhD (ongoing), 16 MSc, 10 small research projects, investment (0.5 million Euro)
- Partners: BUET, BAU, WARPO, CEGIS, 2013-2017
- Let's Talk Water – sessions organized with DABW, e.g. Gender in NWMP
- Four areas with tasks to **get scenario work embedded**
 1. Uptake in planning system of Bangladesh
 2. Scenario development and revision
 3. Connection scenarios strategies
 4. Research and capacity development
 - *Embedding scenario analysis and application in delta planning processes in Bangladesh, Seijger et al, 2017* <https://www.researchgate.net/publication/313839376>

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ESPA Deltas/ DECCMA

- Ecosystem Services for Poverty Alleviation, research program funded by the Department for International Development (DFID), the Economic and Social Research Council (ESRC) and the Natural Environment Research Council (NERC), as part of the UK's Living with Environmental Change Programme (LWEC). BUET as lead organization in Bangladesh. 7 million
- BUET as lead organization in Bangladesh
- The ESPA Delta research project 4 (2011-2016) aimed to provide policy makers with the knowledge and tools to enable them to evaluate the effects of policy decisions on people's livelihoods. <http://www.espadelta.net/>
- Δ DIEM model

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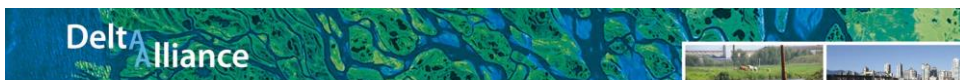


DeltaCap project: Capacity development for implementation of the Bangladesh Delta Plan

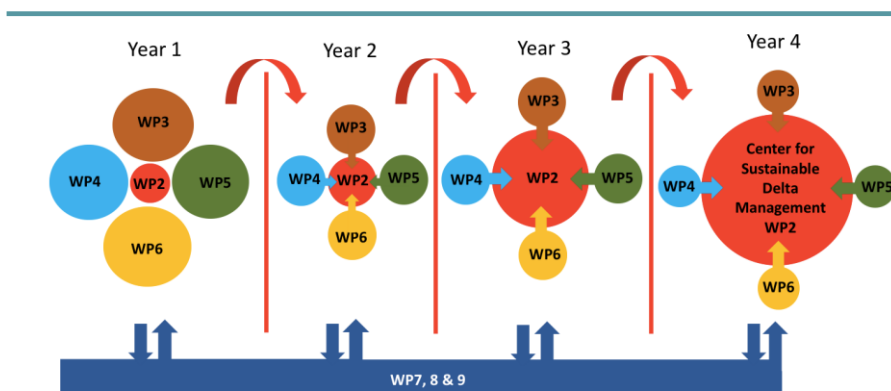
- Train the trainer approach
- Centre
- Needs assessment
 - Longer term and integrated assessment
 - Innovative collaboration, multi stakeholder involvement
 - Participatory water management; local level information services
 - National level information services for sustainable delta management

Delta Alliance link

- Delta Alliance Bangladesh Wing as partner
- Master class delta planning



Process to work towards an operational Delta Centre





Examples of learning

- New information
 - Delta Plan, longer term planning, vision, goals
 - Using scenarios for longer term planning
- New skills
 - Using knowledge: knowledge portal / touch table
 - Working with multiple stakeholders
- New ways of working (mind set change)
 - Formulating a joint knowledge agenda
 - Valuing opinions of stakeholders



Next steps, challenges

- May – Sep Interviews regarding learning in DABW
- Sep Meeting with DABW Steering Committee
- Connecting to a complex policy process 'the making and implementation of a delta plan'
- Quite a task - Where to start



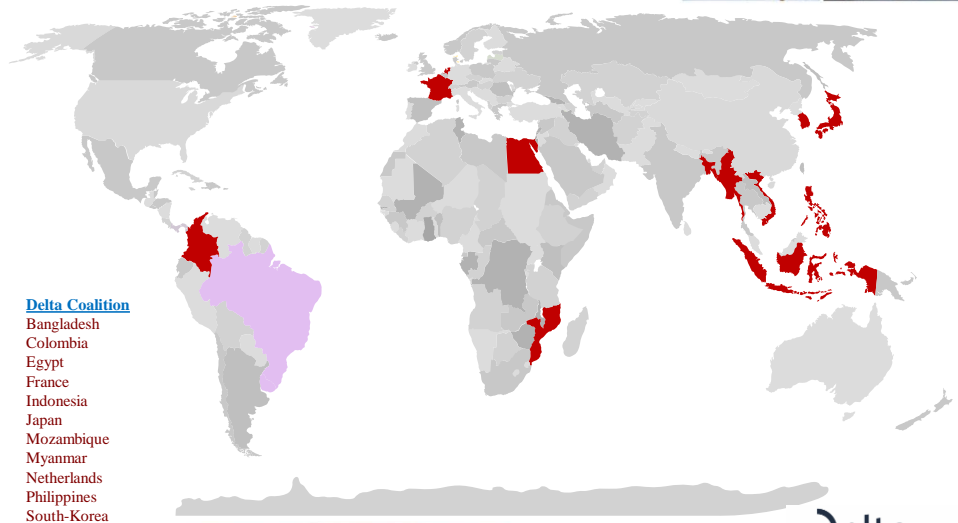


Thank you

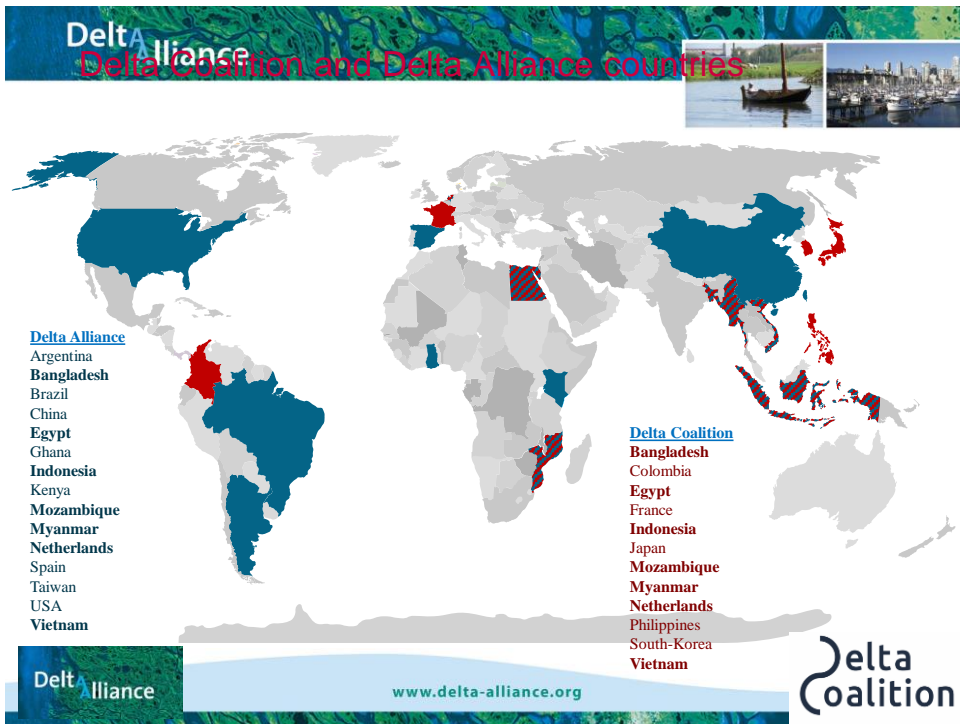


- Catharien.Terwisscha@wur.nl
- C.Zevenbergen@un-ihe.org

Delta Coalition countries



- Delta Coalition
- Bangladesh
 - Colombia
 - Egypt
 - France
 - Indonesia
 - Japan
 - Mozambique
 - Myanmar
 - Netherlands
 - Philippines
 - South-Korea
 - Vietnam



Key elements Bangladesh Delta Plan

