For the resilience of deltas worldwide

Learning in Deltas
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Delta Alliance countries

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

www.delta-alliance.org
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

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
Bangladesh Delta Plan 2100
Way of working with long term vision

Instead of:
Work with long term vision (e.g. 100 years), next back casting to present
and subsequently work with regular plans

Bangladesh Delta Plan 2100 - continued -

Key elements
• Planning for future
• Background studies
• Vision
• Scenarios
• Link with existing cycles
• Finance
• Stakeholders

Institutional setting
Scenarios
Delta issues
Delta Plan
Vision
Indicating:
Delta priorities
Delta challenges
Link with policy and implementation cycles
Solid financial underpinning

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

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/
- ΔDIEM model
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

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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
Key elements Bangladesh Delta Plan

- Institutional setting
- Scenarios
- Delta issues
- Delta Plan Vision
  - Indicating: Delta priorities
  - Delta challenges
- Link with policy and implementation cycles
- Solid financial underpinning

Institutional setting

Delta Plan Vision

Indicating:
- Delta priorities
- Delta challenges

Link with policy and implementation cycles

Solid financial underpinning