

Water Resources Management

Assessment of participatory planning tools in context of strategic delta planning in Asia

MSc Thesis research

Context

A key element in strategic delta planning, which is a novel approach, is the use of participatory planning tools. In the NWO UDW research project "Strategic delta planning"¹ we want to better understand the role of these tools and use training workshops as an instrument for this. Tools are those developed, applied by our Dutch project partners PBL (DENVIS), Deltares (scenarios) and Bosch & Slabbers (design charrettes), but also the MOTA tool – tools for assessing motivation and ability relevant for implementation purposes - by partner WACC in Vietnam. An initial assessment framework in which tool designers and users evaluate the role of the tools was developed¹. This framework was tested in a training workshop delivered in Vietnam.

In the context of the project we have the possibility to deliver a second training workshop, most probably in Bangladesh. This gives the opportunity to further improve, and work on the overall objective to better understand, tailor, the tools, and draw lessons learned for professionals involved in delta planning.

Assignment

1. Further update and develop the assessment framework, based on experiences of the first training workshop.
2. Apply the framework in the second training workshop in Bangladesh, observe and collect data, and report on the findings and provide recommendations for further improvement.
3. Help organise the training workshop.
4. Provide reflection on participatory planning tools. What do tool developers promise, but what do users think of the tool? Translate insights from training workshop and tool assessments back to lessons learned for improving participatory planning tools.

Period

4-6 months; starting asap. The training workshop will take place in the 2nd quarter of 2018.

Benefits

- Learning in an action research project, with a dynamic project team, including tool developers
- Participating in the training workshop in Bangladesh (travel and living costs covered)

More information and contact

Jaap Evers (IHE Delft) j.evers@un-ihe.org or Maaike van Aalst (Deltares) Maaike.vanAalst@deltares.nl
Or on project website: Strategic-delta-planning.unesco-ihe.org

WUR Supervisor: Gerardo van Halsema (WUR) Gerardo.vanhalsema@wur.nl

1) Strategic-delta-planning.unesco-ihe.org
2) MSc internship report by Joeri van der Stroom from Wageningen University: Evaluating Participatory Planning Tools. Available upon request by Jaap Evers, Maaike van Aalst