

Bangladesh Delta Bulletin 10

This quarterly newsletter contains short messages, news and announcements, with the objective to share knowledge and experience related to adaptive delta management and the implementation of the Bangladesh Delta Plan. Initiated by Delta Alliance, DA actively cooperates with JCP, Delta Forum and UDW-Planning Toolkit and **welcomes other contributions**. In this 1st bulletin of year 4 you will find messages about various recent events and trainings and news on recent papers.

Thanks to all who contributed to this bulletin!

1. Breaking barriers, final conference of UDW/NWO program:

In the Breaking Barriers conference of UDW/NWO Prof Saleemul Huq presented a key-note on the first day, and Mr Mafidul Islam of GED gave the key-note on the final day. Core message of the conference: explore continuously new ways to address the challenge of getting new knowledge into policy processes. It requires skills for both policy makers and researchers, and different products than academic papers only. Creating a channel for exchange is key. From JCP side a reflection on side by side research and lesson learned so far was provided more details. For more details [click here](#).

2. Participatory Water Management: Challenges and Way Forward:

Recently a conference on participatory water management was held at the Planning Commission hosted by the BWDB, Blue Gold Program, and support for the Implementation of the Bangladesh Delta Plan (SIBDP). In which more than 100 representatives from organizations in the planning and water sectors participated. For more details [click here](#). Note that all the Blue Gold documents are available at www.bluegoldwiki.com.

3. Training Program, on “Introduction to Python and App development”:

As a part of capacity building, JCP arranged a four days training program, on “Introduction to Python and App development” to develop knowledge and skills of the professionals on Python programming language and its use in app development. The app is available for download (<https://rb.gy/lqp7ly>) and a small video is found in the [JCP website](#) at the Information for Impact sub project page.

4. Meteo Forecasts for farmers :

Delta Research Initiative, with their winning proposal at NWP (Netherlands Water Partnership) for the Water for Food Programme, will work on providing location specific agro-meteorological forecasts and

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advisories for Bangladeshi smallholder farmers together with Weather Impact (NL), New Amsterdam Consult (NL). More [information](#)

5. Project on climate information services:

The Global Network of Civil Society Organisations (GNDR) awarded new project on climate information services for smallholders living in the Sundarbans, Khulna. [Bangladesh Environmental and Development Society](#) and [Delta Research Initiative](#) will implement this project in Dacope Sundarbans.

6. Subnational INFORM Index for Bangladesh:

UN Resident Coordinator Office (UNRCO) in Bangladesh is launching a new Disaster Risk Management Tool, [Localized INFORM Index](#) for Bangladesh. UNDRR is facilitating the initiative. The tool would cover all upazila and district and the proposed risk index would be used for humanitarian response planning.

7. In Memoriam: Prof. Umme Kulsum Navera:

Prof Navera was working in the Department of Water Resources Engineering, of Bangladesh University of Business & Technology (BUET). Her areas of expertise and research include model development for predicting wave-current interactions, sediment transport process analysis in near-shore coastal waters, wave hydrodynamics and beach erosion problems in Bangladesh. Her contribution to the Bangladesh Water sector development is enormous. She passed away on 23rd December, 2021 after fighting a long fight against cancer. She will be much missed by her family and friends across the world. In loving memory, her Department shared a [video presentation](#).

8. Recent papers/books

- This open access book explores the implications of urbanization in South Asia for water (in-) security in the peri-urban spaces of Dhaka and Khulna in Bangladesh, Bengaluru, Gurugram, Hyderabad, Kolkata and Pune in India, and Kathmandu Valley in Nepal. The book looks into specifically peri-urban water security issues in a context of rapid urbanization and social-environmental changes, including the changing climate and its emerging impacts. ([link](#))
- A community-based approach to sustainable transboundary water resources management and governance in the South-West Coastal region of Bangladesh. Probal Saha et al.



Sustain. Water Resour. Manag. 7, 79 (2021).
<https://doi.org/10.1007/s40899-021-00562-4>

- Why uncertainty in community livelihood adaptation is important for adaptive delta management: A case study in polders of Southwest Bangladesh, Environmental Science & Policy, Umme Kulsum et al, Environmental Science and Policy, 119, 2021 pp54-65
<https://doi.org/10.1016/j.envsci.2021.01.004>.

9. Agenda

- ✓ 19–20 February, 2022 – [International Conference on Environment at Khulna University](#). The theme is Climate Change and Ecosystem Restoration.
- ✓ The 5th International Conference on Sustainable Development (5th UIU-ICSD 2022) will be held virtually on 19-20 February 2022. Submit abstracts to icsd@idss.uiu.ac.bd by 22 January, 2022.. Visit: www.icsd.uiu.ac.bd for conference details.
- ✓ International Conference on BDP2100 will be held on 23-24 February on invitation. Online registration open to all. Please register at: <https://bdp2100conference.org/>
- ✓ The Gobeshona Global Conference ‘Locally Led Adaptation and Resilience Inputs to COP27’ will be conducted online and take place from 27th March to 1st April 2022. More information: <https://www.iccad.net/event/gobeshona-global-conference-2/>

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