

JCP Newsletter

February, 2022

This is the 9th Newsletter of the Joint Cooperation Programme Bangladesh – the Netherlands. JCP is an applied research programme, contributing to new knowledge supporting adaptive water management in Bangladesh and the implementation of the Bangladesh Delta Plan 2100



JCP in the Coastal River Conference

From JCP “Information for Impact” and “Polders of the Future” team participated in the Coastal River Conference 29th January, 2022. “Information for Impact” team organized an online session on “Developing a Knowledge App for Bangladesh Delta Plan” and Polders of the Future team organized another online session on “Innovation on planning and design of regulators for better integrated polder water management”. Positive feedback was received. If you also want to install the knowledge app, you can find it here: <https://rb.gy/lqp7ly>



“Clean & Safe water for Dhaka City” in 6th National River Conference

The 6th National River Conference took place on 31st December, 2021 and 1st January, 2022. From JCP Ismat Ara Pervin attended the conference as keynote speaker and she gave a presentation on “Clean & Safe water for Dhaka City”



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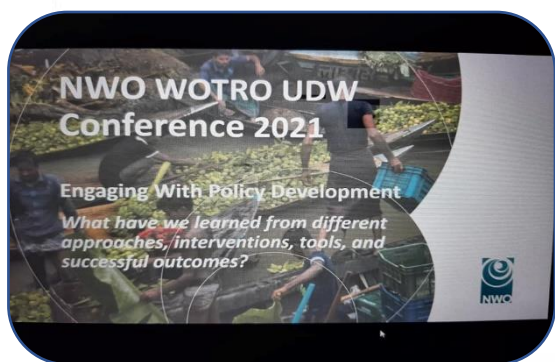
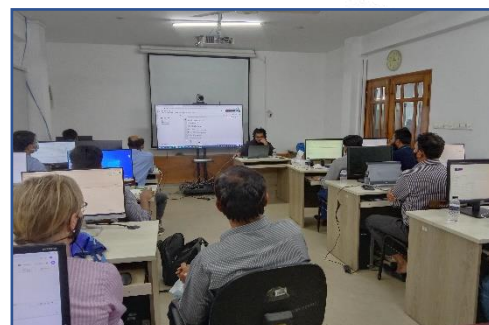
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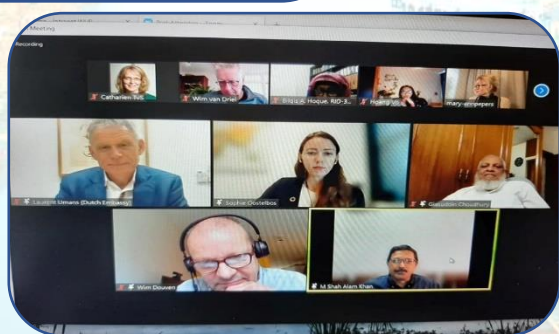
Training program on "Introduction to Python and App development"

As a part of capacity building, JCP arranged a four days training program, on "Introduction to Python and App development" aiming to develop knowledge and skills of the professionals on Python programming language and its use in app development. In the Information for Impact sub-project, JCP is developing a knowledge app named "Delta Plan 2100" to facilitate access to information in their smartphones. The app displays location-based information on Delta Plan 2100, water availability, critical temperature thresholds, flood risk, soil parameters, agricultural practices, spatial planning and climate risk, vulnerability related information and so on. 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 (www.icpbd.nl).



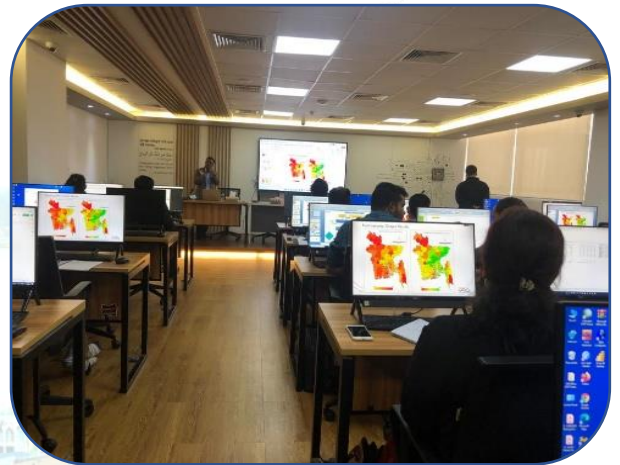
JCP in Breaking Barrier WOTRO Conference

JCP experiences were shared in the very interesting "Breaking Barrier WOTRO Conference" session: engagement with policy development. Mr Mafidul Islam of GED gave a keynote and Giasuddin Choudhury, Veena Srinivasan, Laurent Umans were in the panel. Md Shah Alam Khan facilitated it. Catharien Terwisscha van Scheltinga gave a contribution on behalf of JCP, presenting the applied research that takes place in the JCP projects 'side by side' with the implementation process. In summary it was stated in the session that knowledge is not easily shared, there is a need to translate it for yourself. Compiling is required, bringing knowledge together, and to create a shared understanding. Success in this, is different for all stakeholders in the process. It requires time and effort. More information, a.o. the magazine with the report of the Breaking Barriers conference can be found at (<https://www.nwo.nl/en/breaking-barriers-urbanising-deltas-world-final-conference>)



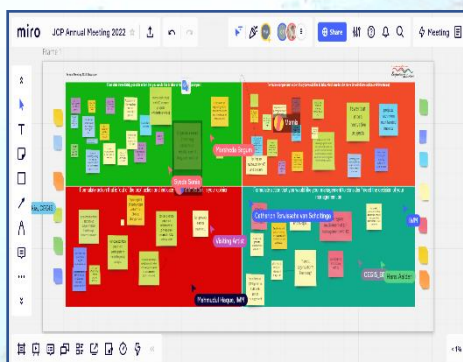
Training on Development and Application of Bangladesh Metamodel for the Implementation of the BDP2100

A 3-days training on Development and Application of Bangladesh Metamodel for the Implementation of the BDP2100 in Joint Cooperation Programme Bangladesh – the Netherlands (JCP) took place at ICT lab, Bangladesh Water Development Board (BWDB) on the 16th, 17th and 18th January, 2022. Staff of the Ministry of Shipping, GED, SIBDP, BWDB, WARPO, DAE and BIWTA took part in the training, which was arranged by JCP with support from SIBDP on the request of General Economics Division (GED) of Planning Commission. The participants were from different backgrounds including engineering, agriculture, planning, design and also from policy level. They took an active part in the training by performing various exercises in the different lectures. The context of Bangladesh Metamodel (BMM) was discussed with regard to the implementation of BDP2100 as well as the participatory development process of BMM. Impact of BDP scenarios on Indicators, background and function of different modules of BMM, Example of BMM simulation, result visualization in Microsoft PowerBI was described in an interactive environment. The hands-on work method was well received by the participants, making them familiar answering questions using the BMM dashboard. Part-2 of the training was discussed among the participants, recommending the same participants for the next training, that is planned for in March/April 2022



JCP Annual Meeting 2021-2022

Annual meeting 2022 of the JCP was held on 8th & 9th November, 2021. Team members from IWM, CEGIS, WUR, and Deltares attended the meeting. At the meeting, every subproject and work package leader presented their progress for the year 2021 and shared their plan for 2022. Due to the COVID-19 situation, the meeting was conducted online using the Microsoft Teams platform. On the first day of the meeting, JCP team leader William Oliemans shared the summary of the Mid Term Review which included the important findings and recommendations. During the meeting there were group work and discussion sessions where every subproject team participated and gave their insight regarding the training, workshops, and other major activities which took place throughout the year. The inclusion of the incubator projects were also mentioned. Within the JCP an incubator fund has been reserved, as seed money to develop upcoming research questions into promising knowledge initiatives supporting the overall JCP objective. And 3 incubator projects were selected: Managed Aquifer Recharge (MAR), Land Use Change Knowledge (LUCK), and Char Suitability Assessment for Mangrove Afforestation. The incubator project leaders also participated in the meeting and presented their work progress as well as the future plan in the annual meeting.



Upcoming Events

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| 19 - 20 Feb 2022 | JCP in The 5th International Conference on Sustainable Development (5th UIU-ICSD 2022) |
| 19 - 20 Feb 2022 | International Conference on Environment at Khulna University |
| 23 – 24 Feb 2022 | Sessions in preparation of International Conference on Bangladesh Delta Plan 2100 (Feb: online, March: face to face) (https://bdp2100conference.org) |
| 30 – 31 Mar 2022 | |
| 27 March-I April | Gobeshona Global Conference |
| March/April, 2022 | 2nd part training on development and application of Bangladesh Metamodel for the implementation of the BDP2100 |
| 11 – 12 May 2022 | International Conference on Bangladesh Delta Plan 2100 (planned) |

This Newsletter is prepared in the context of the Joint Cooperation Programme Bangladesh – the Netherlands, supported by Embassy of the Kingdom of the Netherlands in Bangladesh, CEGIS, IWM, WUR and Deltares. To subscribe, react and contribute, please email to jcpbdnl@gmail.com