

## 4 Days Training Schedule on Bangladesh Meta Model

Day 1 - August 29, 2022		
Serial	Topic	Time
1.	Registration	08:30 AM- 09:00 AM
2.	<b>Inaugural Session</b> <b>Welcome Address by Deputy Project Director, SIBDP 2100</b> <b>Speech by Project Director, SIBDP 2100</b> <b>Speech by Chief Guest, Dr. Md. Kawser Ahmed, Member, GED</b>	09:00 AM- 10:00 AM
	<b>Tea Break</b>	10:00 AM- 10:30 AM
3.	<b>BDP2100 Implementation and Bangladesh Metamodel (Md. Mostafizur Rahman Shibly)</b> <ul style="list-style-type: none"> <li>• BDP2100 Implementation</li> <li>• Context of Metamodel</li> <li>• Use of the Metamodel in implementation of BDP2100</li> </ul>	10:30 AM- 11:20 AM
4.	<b>Project Intervention and Strategies Determination (Dr. Farhana Ahmed)</b> <ul style="list-style-type: none"> <li>• Concept Note Preparation Process</li> <li>• Interventions Interpretation technique in Bangladesh Metamodel</li> <li>• Case Study Application using Bangladesh Metamodel</li> </ul>	11:20 AM – 12:10 PM
5.	<b>Project Intervention and Strategies Determination – Group Exercise (Morsheda Begum)</b>	12:10 PM- 01:00 PM
	<b>Lunch and Prayer Break</b>	01:00 PM – 02:00 PM
6.	<b>Bangladesh Metamodel Development Process (Marnix)/Dr. Farhana Ahmed</b> <ul style="list-style-type: none"> <li>• Metamodel Development Approach</li> <li>• Metamodel Framework (Modules in Metamodel)</li> <li>• Scenario of Changes (Climate Change and Socio-economic Development)</li> <li>• Metamodel Indicator</li> <li>• Stakeholder Involvement</li> </ul>	02:00 PM- 03:00 PM

**Day-2, August 30, 2022**

Serial	Topic	Time
	<b>Recap of previous days lectures</b>	08:45 AM – 09:00 AM
7.	<b>Impact of scenarios on indicators (Morsheda Begum)</b>	09:00 AM – 09:45 AM
	<ul style="list-style-type: none"> <li>• Selection of indicators (State &amp; Decision Support)</li> <li>• Exercise on selection of indicators</li> </ul>	
	<b>Tea Break</b>	09:45 AM – 10:15 AM
8.	<b>Installation of Microsoft PowerBI (Moshiur)</b>	10:15 AM - 10:45 AM
9.	<b>Metamodel Dashboard and Database (Mostafizur Rahman Shibly/ Moshiur Rahman and Md. Sihab Uddin)</b> <ul style="list-style-type: none"> <li>• Brief description of Metamodel Dashboard &amp; back-end database</li> <li>• Demonstration and Hands-on exercise on operating the dashboard at user-end</li> </ul>	10:45 AM-11:30 AM
10.	<b>Modules in Metamodel (Part 1) (Md. Shahadat Hossain and Gazi Md. Riasat Amin)</b> <ul style="list-style-type: none"> <li>• Network Module</li> <li>• Salinity Module</li> </ul>	11:30 AM – 12:30 PM
	<b>Lunch and Prayer Break</b>	12:30 PM – 01:30 PM
11.	<b>Modules in Metamodel (Part 2) (Kymo Slager and Dr. Farhana Ahmed)</b> <ul style="list-style-type: none"> <li>• Water Balance Module (Exercise - Kymo)</li> <li>• Flood Damage Module</li> </ul>	01:30 PM – 03:00 PM

**Day-3 August 31, 2022**

Serial	Topic	Time
	<b>Recap of previous days lectures</b>	08:45 AM – 09:00 AM
12.	<b>Modules in Metamodel (Part 3)</b> <b>(Mukteruzzaman and Roland Nathan Mondal)</b> <ul style="list-style-type: none"> <li>• Fisheries Module</li> <li>• Exercise on Fisheries Module</li> </ul>	09:00 AM – 10:00 AM
	<b>Tea Break</b>	10:00 AM – 10:30 AM
13.	<b>Modules in Metamodel (Part 5)</b> <b>(Mohammad Abdur Rashid)</b> <ul style="list-style-type: none"> <li>• Water Demand Module</li> <li>• Agricultural Production Module</li> </ul>	10:30 AM - 11:30 AM
14.	<b>Live Demonstration of MetaModel Run &amp; Post-Processing</b> <b>(Shahadat Hossain and Anindya Banik)</b> <ul style="list-style-type: none"> <li>• How to run Bangladesh Metamodel?</li> <li>• Post-processing</li> </ul>	11:30 PM – 12:30 PM
	<b>Lunch and Prayer Break</b>	12:30 PM – 01:30 PM
15.	<b>Modules in Metamodel (Part 4)</b> <b>(Mostafizur Rahman Shibly)</b> <ul style="list-style-type: none"> <li>• Food Security Module</li> <li>• Exercise on Food Security Module</li> </ul>	01:30 PM - 03:00 PM

**Day 4 September 01, 2022**

<b>Serial</b>	<b>Topic</b>	<b>Time</b>
	<b>Recap of previous days lectures</b>	08:45 AM – 09:00 AM
<b>16.</b>	<b>Exercise on Model Simulation and Result Visualization</b> <b>(Morsheda Begum and Anindya Banik)</b> <ul style="list-style-type: none"><li>• Evaluation/Interpretation of result</li><li>• Visualizing Metamodel result</li></ul>	09:00 AM – 10:00 AM
	<b>Tea Break</b>	10:00 AM – 10:30 AM
<b>17.</b>	<b>Project Concept Note Development using MM</b> <b>(Dr. Farhana Ahmed and Morsheda Begum)</b> <ul style="list-style-type: none"><li>• Group exercise on CN Preparation</li><li>• Group presentation</li><li>• Discussion and Feedback</li></ul>	10:30 AM - 12:30 PM
	<b>Lunch and Prayer Break</b>	12:30 PM – 01:30 PM
<b>18.</b>	<b>Evaluation</b>	01:30 PM – 02:00 PM
<b>19.</b>	<b>Certificate Distribution and Closing Ceremony</b>	02:00 PM – 03:00 PM

**Mode of the training:**

The training will be executed through lectures in the class room, presentations and Exercise & practice.

\*\*\*\* Every module will introduce exercise and practice