



Government of the People's Republic of Bangladesh  
Ministry of Water Resources  
**Bangladesh Delta Plan 2100, Formulation Project**

# User Manual

**December, 2016**



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## **1.1 Introduction**

*The Bangladesh Delta Plan 2100 Formulation Project is led by the General Economics Division of the Bangladesh Planning Commission and was launched in August 2014 supported by the Government of the Netherlands. Delta Plan 2100 is a long-term, holistic and integrated plan for the Bangladesh delta. Long-term is considering goals for the next fifty to one-hundred years. Holistic is bringing together strategies for the country as a whole. Integrated is considering the needs of all water-related sectors in a single plan. The formulation of the Bangladesh Delta Plan 2100 draws on experience from the Delta Plan formulation process in the Netherlands. The Delta Plan formulates Strategies both on the national level and on the level of Hotspots. Strategies form coherent sets of measures to achieve the Delta Vision and are tested against developed Scenarios for robustness in a changing Bangladesh.*

*Bangladesh is the largest delta of the world. Its rivers and floodplains support life, livelihoods and economy. Over 160 million people live in an area of about 147 570 square kilometers. The country is defined by the delta, with almost a third of the country lying less than five meters above sea level.*

*The Bangladesh Delta Plan 2100 enables the Bangladesh government to integrate short-term, medium-term and long-term planning and takes into account the effect of delta management on all sectors, empowering Bangladesh to make optimal, efficient use of limited resources. It enables the Bangladesh government to integrate climate change adaptation and plan for a future delta that ensures water safety, food security and economic growth. By employing adaptive delta management, Bangladesh becomes able to conduct robust planning in the context of a rapidly changing environment.*

*A comprehensive database system and a knowledge portal is required to support the planners in participatory and interactive planning process for ensuring adaptive management of Bangladesh Delta. The overall objective of the knowledge portal is to develop a common and inclusive database on water, land and related natural resources as well as collected and generated knowledgebase information in support of the preparation, implementation and dissemination of the Bangladesh Delta Plan.*

## **1.2 Components**

*The knowledge portal (Figure 1.1) consists of four major components. They are as follows:*

- 1. Home*
- 2. About Us*
- 3. BDP Documents*
- 4. BDP Tools and Data*
- 5. BDP Conference*
- 6. Contact*

## 1.2.1 Home

This page contains an overview of the Knowledge Portal. The user can also navigate to other components from this page.

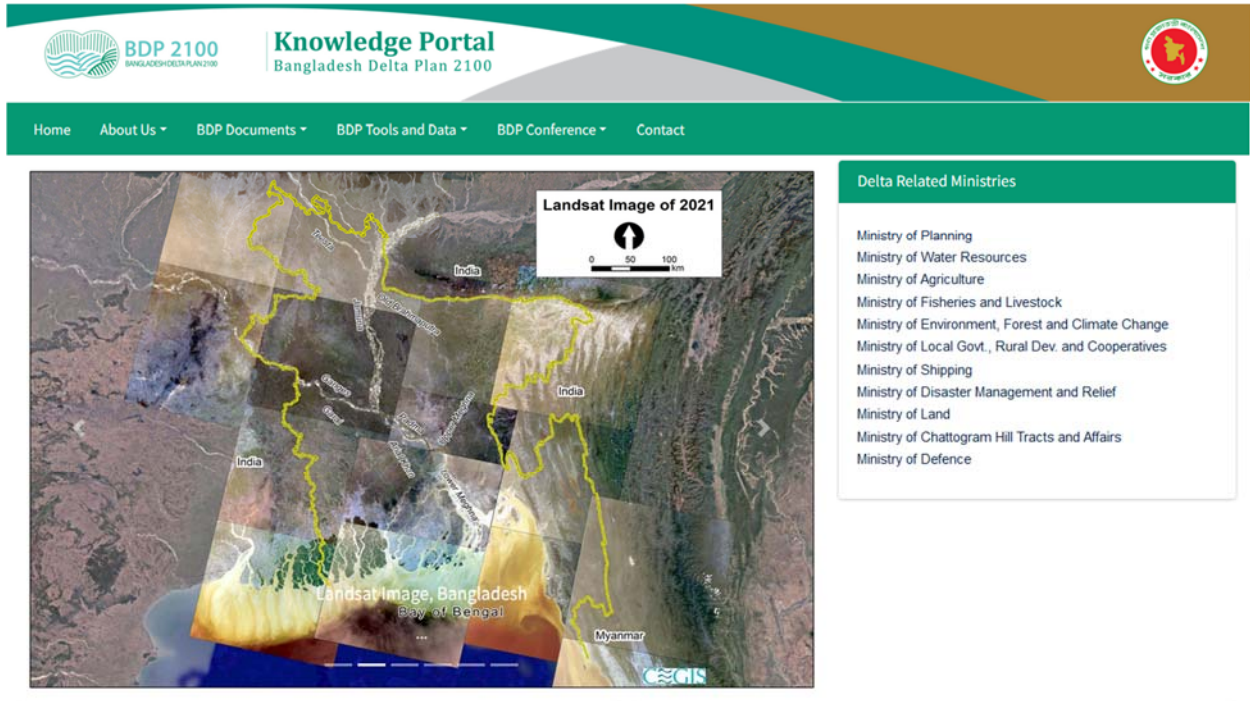


Figure 1.1: Home Page

## 1.2.2 About Us

This page contains an overview of the information of Knowledge Portal. The user can also navigate to information about the organizations. The About Us consists of two sub menu. They are as follows:

### 1.2.2.1 Bangladesh Delta Plan 2100

This page contains an overview of the information of Bangladesh Delta Plan 2100.

**BDP 2100**  
BANGLADESH DELTA PLAN 2100

**Knowledge Portal**  
Bangladesh Delta Plan 2100

Home About Us BDP Documents BDP Tools and Data BDP Conference Contact

### Overview of BDP 2100

Bangladesh faces substantial downside risks from the interface of its deltaic geographical configuration, high population density, and regular episodes of a range of natural disasters including flooding, river bank erosion, sea level rise, salinity intrusion, tidal surge, cyclones and water-logging. Moreover, dry season water shortage and wet season water surpluses; vulnerability from being a lower riparian to much of the river inflows are important characteristics. In addition, the growing water demand from rapid urbanization and industrialization, rapid depletion of groundwater owing to over-exploitation in many areas; arsenic poisoning of ground water; and a range of water quality issues emerging from industrialization and urbanization all combine to make the effective management of the Delta challenge a major driver of national development. In view of the special long-term challenges for development outcomes presented by climate change and natural hazards, the Government of Bangladesh has adopted a long-term integrated techno-economic plan 'Bangladesh Delta Plan 2100' (BDP2100) which was approved at the National Economic Council (NEC) meeting, presided over by the Hon'ble Prime Minister and Chairperson of the NEC, on 4 September 2018.

BDP 2100 seeks to integrate the short to medium term aspirations of Bangladesh to achieve upper middle income (UMIC) status and eliminate extreme poverty by FY2031 and developed country status by 2041 with the longer-term challenge of sustainable management of water, ecology, environment and land resources in the context of their interaction with natural disasters and climate change. The BDP2100 looks primarily at the medium-term delta agenda (2016-40) but is concerned that the decisions taken today have implications for the longer-term agenda for 2040 and beyond. In this regard, it sets up a long-term vision for the evolution of the Bangladesh Delta by the end of the 21st Century but defines short and medium-term goals as steps to reach that vision. These goals, associated strategies, policies, institutions and investments are moving targets and adaptive in nature. They are adaptive to changing natural events in order to respond appropriately and stay the course to the path of the long-term Delta vision. 4 September 2018.

### BDP 2100 Vision, Mission and Goals:

A long-term delta vision and mission were adopted in BDP 2100 alongwith three higher-level national goals and six Delta specific goals focusing on water, ecology and land use that contribute to achieving these higher-level goals to realize the mission and translate the vision into reality.

**Vision:** Achieving safe, climate resilient and prosperous Delta

**Mission:** Ensure long term water and food security, economic growth and environmental sustainability while effectively reducing vulnerability to natural disasters and building resilience to climate change and other delta challenges issues through robust, adaptive and integrated strategies, and equitable water governance.

**Higher level National goals:**

- Goal 1: Eliminate extreme poverty by 2030;
- Goal 2: Achieve upper middle-income status by 2030, and
- Goal 3: Being a prosperous country beyond 2041.

**BDP 2100 Delta specific goals:**

- Goal 1: Ensure safety from floods and climate change related disasters;
- Goal 2: Enhance water security and efficiency of water usages;
- Goal 3: Ensure sustainable and integrated river systems and estuaries management;
- Goal 4: Conserve and preserve wetlands and ecosystems and promote their wise use;
- Goal 5: Develop effective institutions and equitable governance for in-country and transboundary water resources management; and

### BDP2100 Strategies

Furthermore, BDP has provided nation-wide strategies on i) Flood Risk and ii) Freshwater Management. It has also provided strategies for a total of 9 thematic areas:

i) Water Supply Sanitation and Waste Management, ii) Transboundary Water Management, iii) Dynamizing Inland Water Transport System, iv) Agriculture, Food Security, Nutrition and Livelihood, v) Sustainable Land Use and Spatial Planning, vi) Environment, Ecology and Bio-Diversity, vii) Advancing the Blue Economy, viii) Renewable Energy and ix) Earthquake.

BDP 2100 has also devised strategies for six hotspots (the planning unit of BDP 2100):

i) Coastal Zone, ii) Barind and Drought Prone Areas, iii) Haor and Flash Flood Areas, iv) Chattogram Hill Tracts, v) River Systems and Estuaries and vi) Urban Areas.

The formulation of BDP2100 and its implementation is a complicated process, as a holistic approach is being applied to a complex delta with long term time horizon and its execution. Adaptive Delta Management basically means managing uncertainty and risks, being prepared to some extent, able to adapt as and when required and when better solutions are available. In this respect, BDP2100 requires changing the usual planning and decision-making process impacting the delta and related governance and institutional environment.

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**Figure 1.2: Bangladesh Delta Plan 2100**

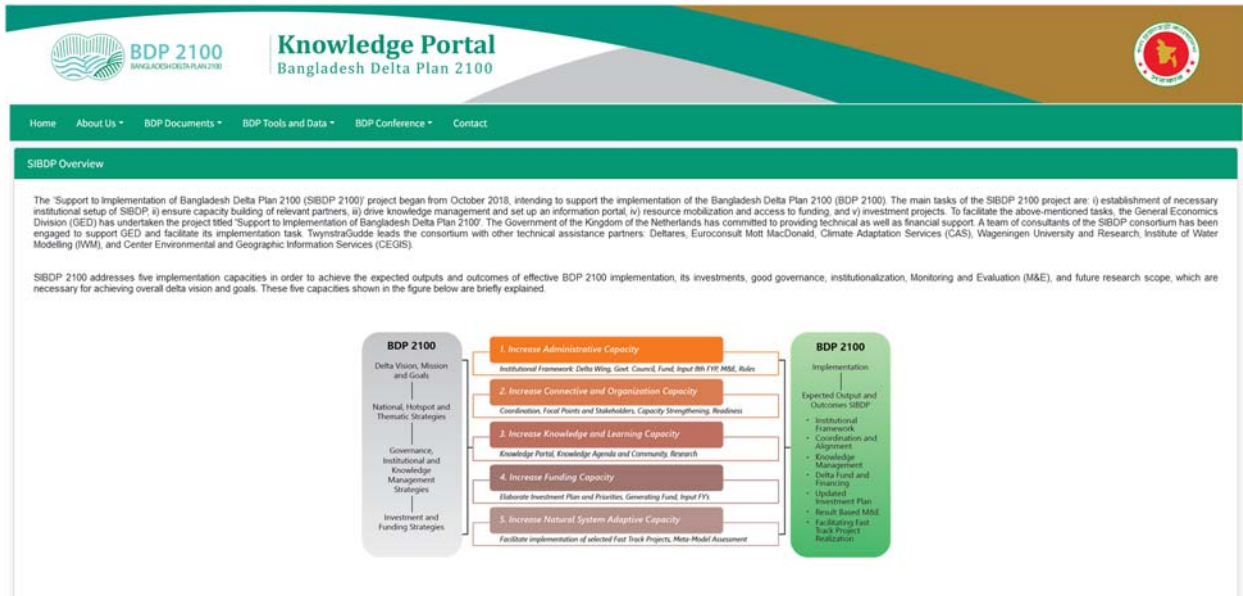
### 1.2.2.2 SIBDP Projects

The SIBDP Projects consists of seven sub menu. They are as follows:

a) SIBDP Overview

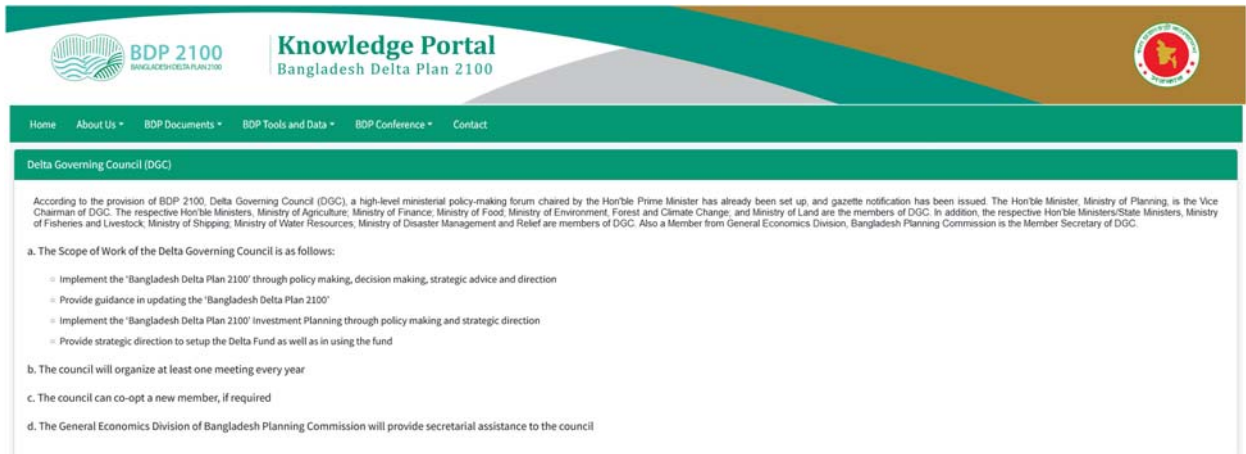
This page contains an overview of the information of SIBDP Projects.





**Figure 1.3: SIBDP Overview**

a) *Delta Governing Council (DGC)*  
 This page contains an overview of the information of Delta Governing Council (DGC).



**Figure 1.4: Delta Governing Council (DGC)**

b) *Guiding and Advisory Committees*  
 This page contains an overview of the information of Guiding and Advisory Committees.

**Project Steering Committee (PSC):** An inter-ministerial Project Steering Committee (PSC) has been established to review the overall progress of SIBDP 2100 project and provide policy guidelines to the project. It will also extend technical support to the DGC. According to the composition of PSC, the Senior Secretary/Secretary of Planning Division is the Chairperson.

The composition of the Project Steering Committee is as follows:

I	Senior Secretary/Secretary, Planning Division	Chairperson
II	Chief, GED, Bangladesh Planning Commission	Member
III	Wing Chief (International Economics), GED, Bangladesh Planning Commission	Member
IV	Joint Chief (Irrigation, Agriculture, Water Resources and Rural Institution Division, Bangladesh Planning Commission	Member
V	Deputy Chief (International Economics), GED, Bangladesh Planning Commission	Member
VI	Deputy Chief (Planning), Planning Division	Member
VII	Representative, Europe Wing, ERD	Member
VIII	Representative, Planning Division	Member
IX	Representative, IMED, Ministry of Planning	Member
X	Representative, Ministry of Agriculture	Member
XI	Representative, Finance Division	Member
XII	Representative, Programming Division	Member
XIII	Representative, Ministry of Water Resources	Member
XIV	Representative, Ministry of Land	Member
XV	Representative, Ministry of Environment, Forest and Climate Change	Member

**Figure 1.5: Guiding and Advisory Committees**

c) *Project Management Unit (PMU)*  
 This page contains an overview of the information of Project Management Unit (PMU) .

A Project Management Unit (PMU) under the International Economics Wing of GED is currently coordinating the implementation of the project. The Project Director (PD) of this unit has been appointed by GED, who is currently leading the PMU. A team of consultants is presently assisting the PMU. For ensuring effective project implementation and coordination, the PMU and consultants will regularly report on the implementation progress to the PIC and EKN. Besides, the PSC will receive occasional reports on the implementation progress. The PMU and consultants will also take regular guidance from the Delta Governance Council (DGC) and the Inter-Governmental Committee (IGC).

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**Figure 1.6: Project Management Unit (PMU)**

d) *Implementing Ministries/Agencies*  
 This page contains an overview of the information of Implementing Ministries/Agencies .

Sl.	Delta Ministry	Agencies
I	Ministry of Planning (MoP)	General Economics Division (GED)
II	Ministry of Water Resources (MoWR)	Bangladesh Water Development Board (BWDB) Water Resources Planning Organization (WARPO) Department of Bangladesh Haor and Wetlands Development (DB-HWD) Joint River Commission (JRC)
III	Ministry of Agriculture (MoA)	Department of Agricultural Extension (DAE) Bangladesh Agricultural Development Corporation (BADC) Bangladesh Agricultural Research Council (BARC) Bangladesh Rice Research Institute (IRRI) Bangladesh Agricultural Research Institute (BARI) Bangladesh Academy for Rural Development (BARO) Bangladesh Jute Research Institute (BJRI) Soil Resource Development Institute (SRDI) Barind Multipurpose Development Authority (BMDA)
IV	Ministry of Fisheries and Livestock (MoFL)	Department of Fisheries (DOF) Bangladesh Fisheries Development Corporation (BFDC) Department of Livestock (DLS)
V	Ministry of Environment, Forest and Climate Change (MoEF and CC)	Bangladesh Livestock Research Institute (BLRI) Department of Environment (DoE) Forest Department (FD)
VI	Ministry of Local Government, Rural Development and Cooperatives (MoLGRD and Co)	Bangladesh Forest Research Institute (BFRI) Local Government Engineering Department (LGED) Department of Public Health Engineering (DPHE) Dhaka Water Supply and Sewerage Authority (Dhaka WASA) City Corporations
VII	Ministry of Shipping (MoS)	Bangladesh Inland Water Transport Authority (BIWTA) Bangladesh Inland Water Transport Corporation (BIWTC) Bangladesh Shipping Corporation
VIII	Ministry of Disaster Management and Relief (MoDMR)	Department of Disaster Management (DDM)
IX	Ministry of Land (MoL)	Land Records and Survey Department (LRSD)
X	Ministry of Chattogram Hill Tracts and Affairs (MoCHTA)	Chattogram Hill Tracts Regional Council (CHTRC)
XI	Ministry of Defence (MoD)	Bangladesh Meteorological Department (BMD)

**Figure 1.7: Implementing Ministries/Agencies**

*e) Technical Assistance Partners*

*This page contains an overview of the information of Technical Assistance Partners.*

The technical assistance partners are:

- TwynstraGudde (TG)
- Deltares
- Euroconsult Mott MacDonald
- Climate Adaptation Services (CAS)
- Wageningen University and Research
- Institute of Water Modelling (IWM)
- Center for Environmental and Geographic Information Services (CEGIS)

**Figure 1.8: Technical Assistance Partners**

*f) Stakeholder Consultation Workshop*

*This page contains an overview of the information of the Stakeholder Consultation Workshop.*

Building capacity of the GED and other ministries, divisions, and agencies on issues pertaining to the implementation of BDP 2100 is crucial in order to create awareness of mid-level and local level decision-makers and stakeholders on Bangladesh Delta Plan 2100, as well as to achieve the expected outputs and outcomes. Several workshops on different issues have been conducted under SIBOP project. The SIBOP TA team facilitated these workshop programs providing technical support in order to realize satisfactory outcomes of the programs. The main objective of these stakeholder consultation workshops is to generate improved understanding of the senior officials of the Bangladesh Government about significance of having an adaptive and strategic plan like BDP 2100, so as to materialize the vision of building a developed country. It is also meant to create consciousness among the senior officials about the importance of having sustained capacity, including knowledge, skills, commitment, enabling institutional arrangement, well defined plans, projects and programs, and efficient and effective relationships with stakeholders at all levels.

Workshop on 'Implementing Bangladesh Delta Plan 2100: BWDB's Challenges and Way Forward':  
Bangabandhu Prokoushohi Parishad, Bangladesh Water Development Board (BWDB) organized a day-long workshop supported by SIBOP 2100 titled 'Implementing Bangladesh Delta Plan 2100: BWDB's Challenges and Way Forward' on Wednesday, the 27th of October 2021 at Pani Bhaban, Dhaka-1205. Prof. Md. Habibur Rahman, President, Bangabandhu Prokoushohi Parishad, Central Committee, and Vice-Chancellor, Dhaka University of Engineering and Technology (DUET), Gazipur, presided over the workshop.

Mr. Zaheed Farooque, MP, Hon'ble State Minister, Ministry of Water Resources (MoWR), graced the occasion as Chief Guest. Engineer Md. Abdus Sabur, Secretary for Science and Technology, Bangladesh Awami League and Former President IEB, Engineer Fazlur Rashid, Director General, BWDB, Freedom Fighter Md. Nuruzzaman, General Secretary, Bangabandhu Prokoushohi Parishad, Central Committee, and Vice President (HRD), IEB were present as the special guests during the event. Mr. AKM Enamul Hoque Shameem, MP, Hon'ble Deputy Minister, MoWR was virtually connected during the workshop.

Dr. Md. Mizanur Rahman, Additional Director General (Planning, Design and Research), BWDB, provided the keynote presentation on BDP 2100 Implementation and BWDB's challenges towards achieving the goals of BDP 2100. Following the keynote presentation, Mr. Giasuddin Ahmed Choudhury, Deputy Team Leader, Support to Implementation of Bangladesh Delta Plan 2100 (SIBOP 2100), facilitated a brief discussion on BDP Investment Plan (IP) rationalized programs and projects.

In addition, about 200 water related professionals from MoWR and various departments, agencies, professional institutions, such as IEB, BWDB, WARPO, JRC, CEGIS, IWM, SIBOP and also from press (print and electronic media) attended the workshop.

**Figure 1.9: Stakeholder Consultation Workshop**

### 1.2.3 BDP Documents

This page contains all the reports and documents about the Delta Plan 2100. The user can also navigate and download from this menu. The BDP Documents consists of four sub menu. They are as follows:

#### 1.2.3.1 BDP 2100 Published Documents:

This page contains report of BDP 2100 Published Documents.



Figure 1.10: BDP 2100 Published Documents

#### 1.2.3.2 SIBDP Project Documents

This page contains report of SIBDP Project Documents.

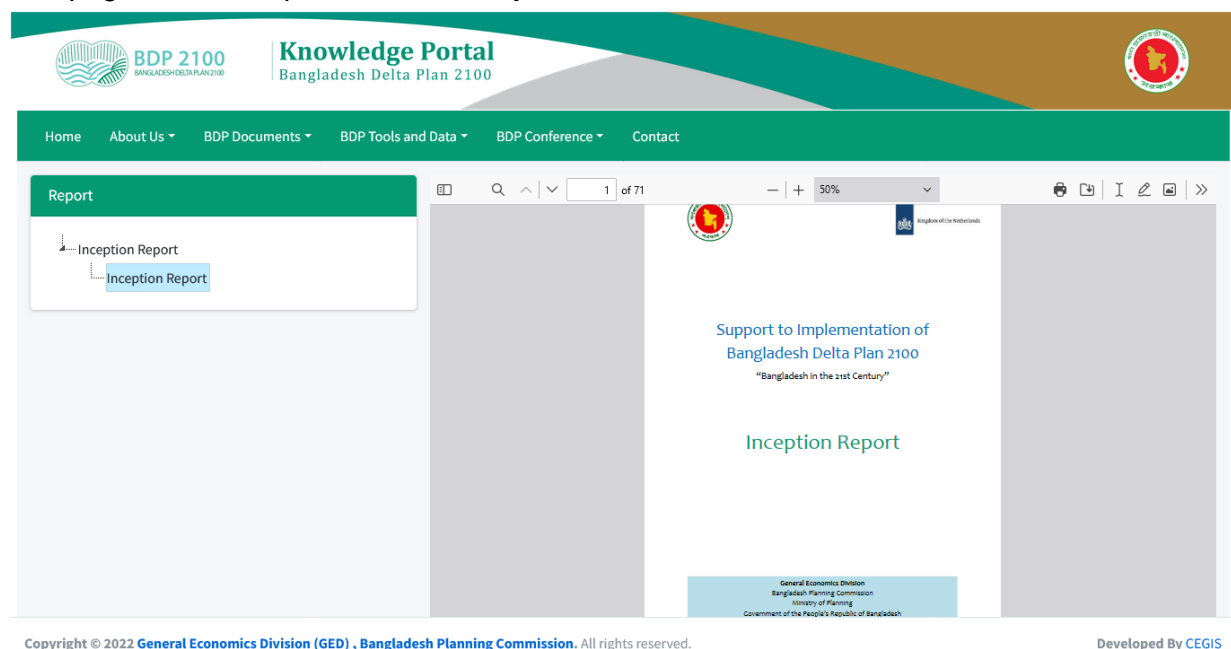


Figure 1.11: SIBDP Project Documents

### 1.2.3.3 Communication Materials:

This page contains the Communication Materials as in Leaflet.

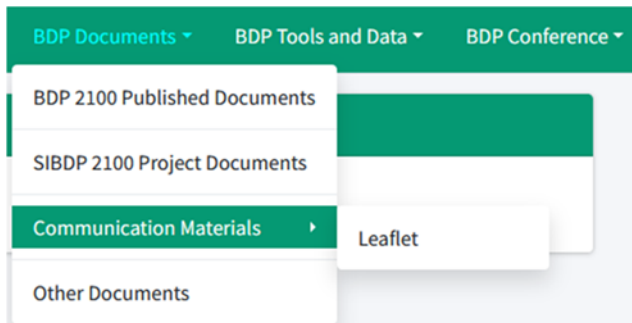


Figure 1.13: Communication Materials

### 1.2.3.4 Other Documents:

This page contains report of the other Project Documents.



Figure 1.14: Other Documents

## 1.2.1 BDP Tools and Data

### 1.2.1.1 Map Viewer:

This is the main component of the portal. This tool has been designed to display spatial and attributes data. Zoom in, zoom out, pan, super imposed and other standard facilities of spatial data viewer has been incorporated into the tool. The Map Explorer also provides facilities to view identity and attribute information of the spatial data layers. The Map Explorer interface contains three separate panels: Left Panel, Middle Panel and Right Panel.

**Left Panel, Middle Panel and Right Panel**

*This panel contains tree of Map Layers and Legend*

**Table 1.1: Map Data**

<b>Data Group</b>	<b>Data layer</b>	
<i>Basic Data</i>	<i>Coastal Area</i>	<i>Regional Road</i>
	<i>District Head Quarter</i>	<i>Zilla Road</i>
	<i>District</i>	<i>Upazilla Boundary</i>
	<i>Division</i>	<i>BIWTA Route</i>
	<i>International Boundary</i>	<i>Coastal Line</i>
<i>Water Resources</i>	<i>GBM Basin</i>	<i>Coastline 1973-2010</i>
	<i>Embankment</i>	<i>Channel Jamuna</i>
	<i>Hydrological Region</i>	<i>Drainage Map</i>
	<i>Polder Boundary</i>	<i>Waterbodies 2010</i>
	<i>Soil Salinity 2009</i>	<i>Bankline 2014</i>
	<i>Arsenic</i>	<i>Flood Regime Land Type</i>
	<i>BWDB Project</i>	<i>Rennels River System</i>
	<i>Catchment</i>	<i>River Flood Return Period</i>
	<i>Transboundary Catchment</i>	<i>Ground Water Zone</i>
	<i>Char Land</i>	<i>Coastline 2010</i>
	<i>Haor Boundary Type</i>	<i>LGED Project</i>
	<i>Haor Boundary</i>	<i>GBM Basin</i>
	<i>Irrigation Demand</i>	
<i>Disaster Management</i>	<i>Seismic Zone</i>	<i>Hazard Indics Map</i>
	<i>Cyclone Risk Area</i>	<i>SRDI Drought</i>
	<i>Flood Prone Area</i>	<i>Drought Map Kharif 1</i>
	<i>Hazard Area</i>	<i>Drought Map Kharif 2</i>
	<i>Flood Zone</i>	<i>Rabi Drought</i>
<i>Spatial Planning and Landuse</i>	<i>Erosion Accretion</i>	<i>Dhaka Landuse 2010</i>
	<i>Hotspot</i>	<i>General Landuse</i>
	<i>Physiographic</i>	<i>Crop Suitability</i>
	<i>Crop Area</i>	
<i>Environmental Management</i>	<i>Forest Type</i>	<i>Bio-ecological Zone</i>
	<i>Sundarban Forest Landuse</i>	<i>Eco - system</i>
<i>Food Security</i>	<i>Food Demand</i>	
<i>Economic Finance</i>	<i>Poverty 2010</i>	<i>Electricity</i>
	<i>Income</i>	



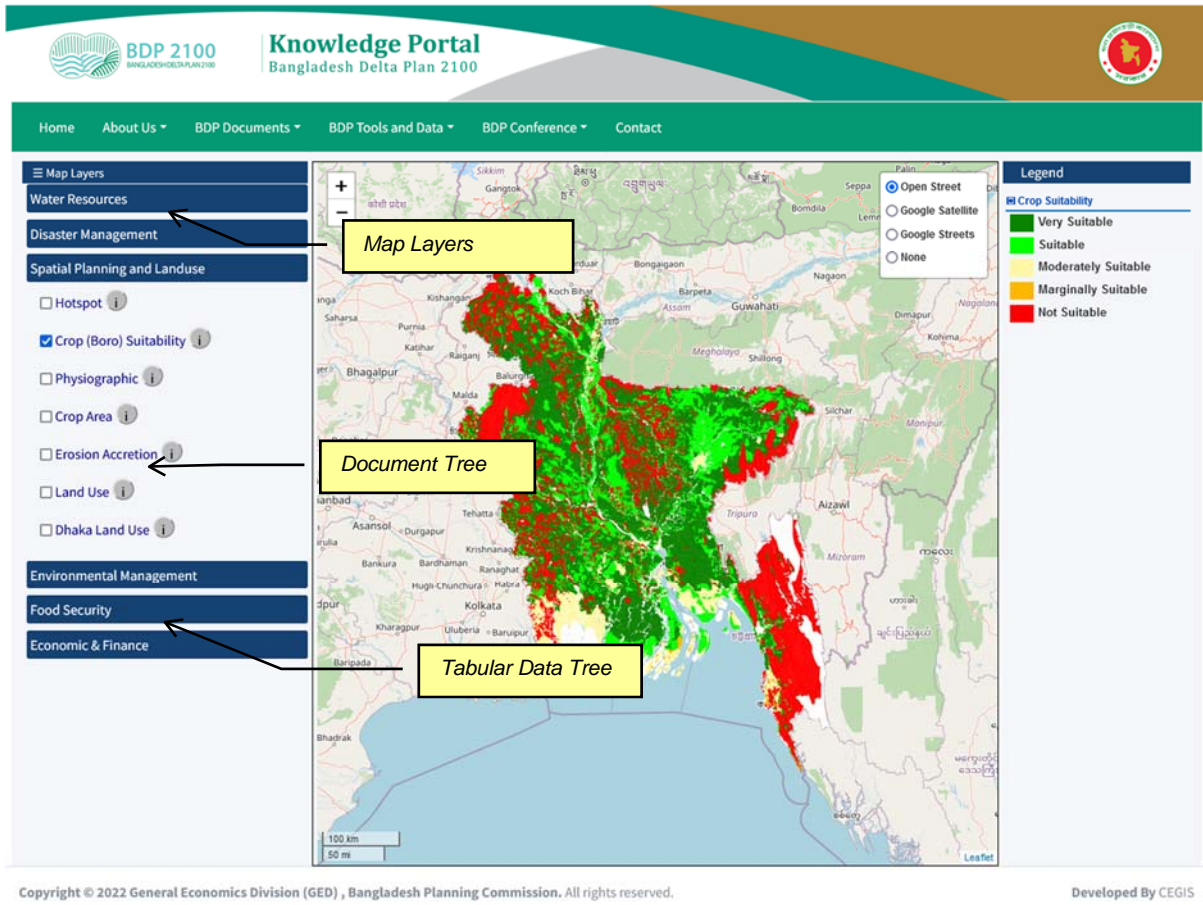
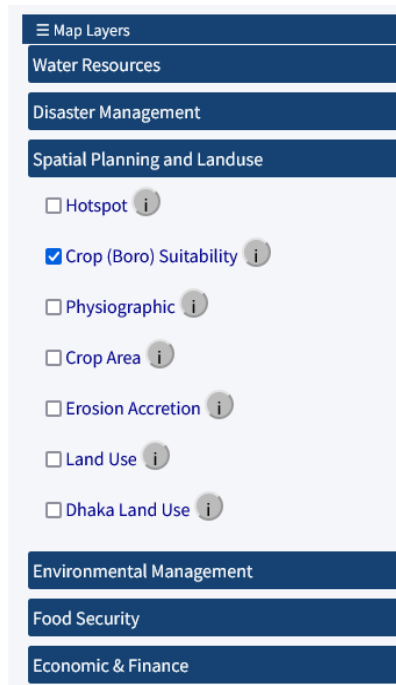


Figure 1.15: Map Viewer

## Map Layers

The data available in the database are categorized into different data groups for better management. Each data group contains several data layers. The Spatial Layers Tree contains different data groups as parent nodes and corresponding data layers as child nodes. Table 1.1 shows data groups and corresponding data layers used in the system.



**Figure 1.16: Spatial Layers Tree**

In order to view spatial data, select Data Layers from the Spatial Layers Tree as follows:

- Expand a Data Group such as Water Resources node from the Spatial Layers Tree.
- Select a Data layer such as “Crop Suitability” by clicking the corresponding checkbox.
- Data (Crop Suitability) will be displayed map in the Middle Panel.

### Legend


Legend is information about map which describes the information about the attribute of the data.



**Figure 1.17: Legend**



### Metadata Viewer

Metadata is information about data which describes the content, quality, condition, and other appropriate characteristics of data. Metadata Viewer helps to display metadata of each data layer. This  shows the metadata of the layer

OverView :	
Title	Sundarban Forest Landuse
Abstract	The Sundarbans Reserved Forest (SRF) is the largest single forest resource in the country, covering approximately 6 000 sqkm of mangroves .This data layer contains different types of vegetation, species, block number of Sundarbans Reserved Forest.
General :	
Title	Sundarban Forest Landuse
Purpose of Production	It will help too promote and implement a system of biodiversity conservation and sustainable management of forest.
Completeness	The data layer covers sundarban forest area of Bangladesh identified by DoFo.
Quality	Quality of this data layer depends on the data collection process of the source organization.
History of the Dataset	Source of the dataset was produced by Department of Forest. Data was derived from 1:50,000 SPOT satellite imagery, 1989. Amended by using 1:15000 air photography flown by QASco Ltd., 1995 under the Forest Resources Management Project of Bangladesh Forest
Process Description	Data has been collected from Department of Forest into digital format and stored this data layer as it was collected from the Forestry Department.
Type of Dataset	Shapefile
Dataset Language	English
Additional Information Source for the Dataset	

Figure 1.18: Metadata Viewer

In order to view Metadata, click on Metadata icon menu, then select metadata from the new window as Metadata (Sundarban Forest Landuse) will be displayed in the new window.

#### 1.2.1.2 Climate Atlas:

In Climate Atlas shows in this menu and available in the portal. The Climate Atlas (Figure 1.19) contains writeup and interface in this menu.

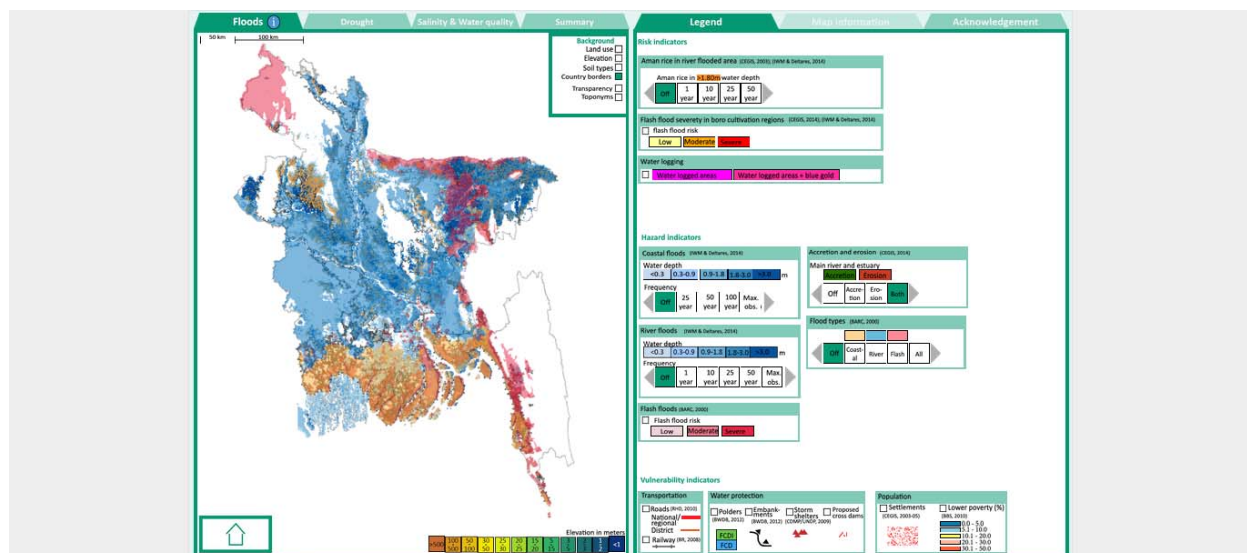


Figure 1.19: Climate Atlas

### 1.2.1.3 Meta Model

In Meta Model shows in this menu and available in the portal. The Meta Model (Figure 1.20) contains writeup and interface in this menu.

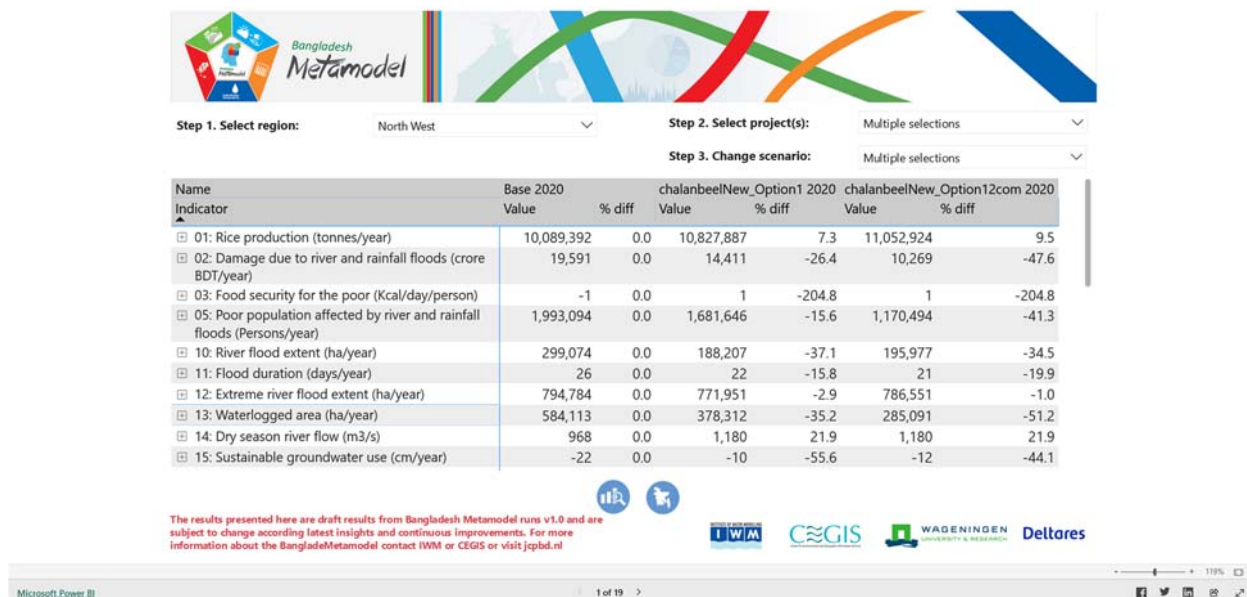


Figure 1.20: Meta Model

### 1.2.1.4 Urban Resilience

In Urban Resilience shows in this menu and available in the portal. The Urban Resilience (Figure 1.21) contains writeup and interface in this menu.

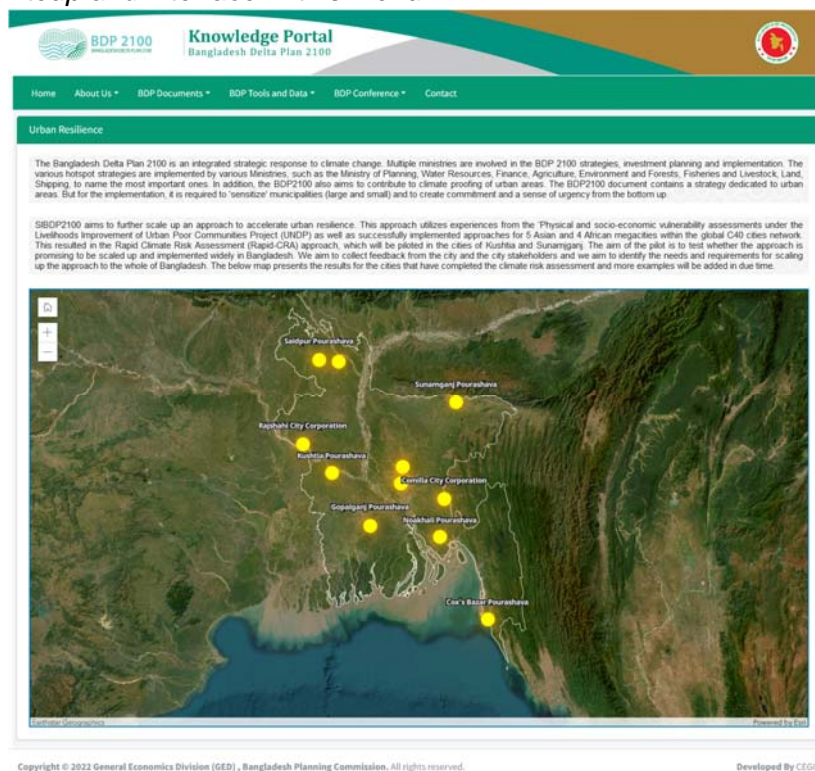


Figure 1.21: Urban Resilience

### 1.2.1.5 Blue Gold Wiki

In Blue Gold Wiki shows in this menu and available in the portal. The Blue Gold Wiki (Figure 1.22) contains writeup and interface in this menu.

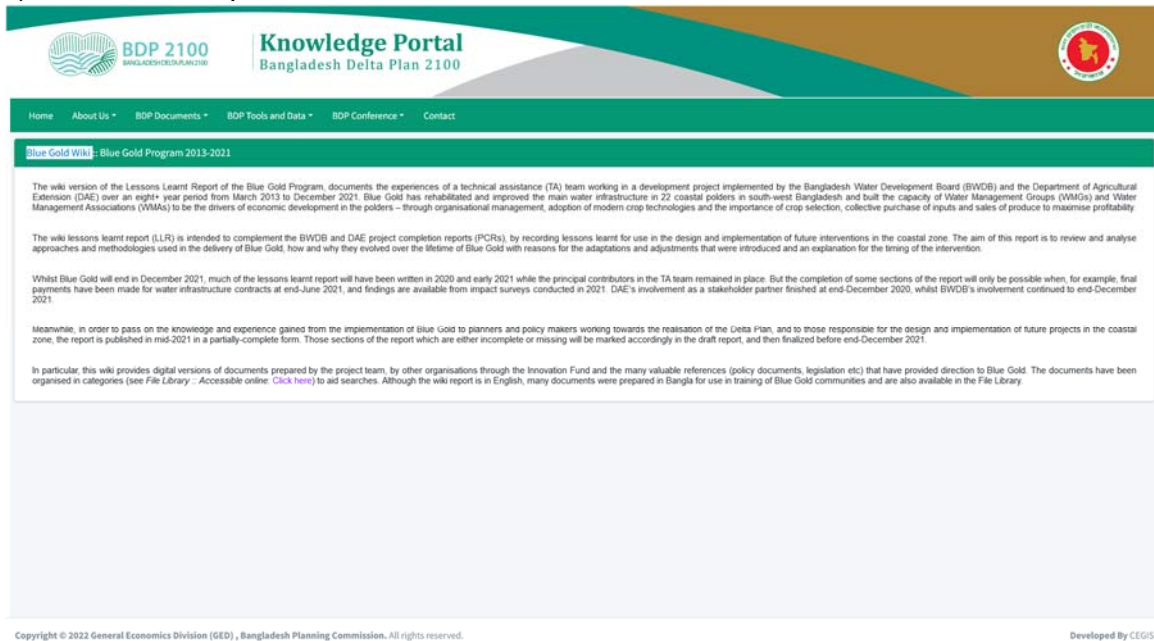


Figure 1.22: Blue Gold Wiki

### 1.2.1.6 Erosion Monitoring

In Erosion Monitoring shows in this menu and available in the portal. The Erosion Monitoring (Figure 1.23) contains map analysis interface in a new window.

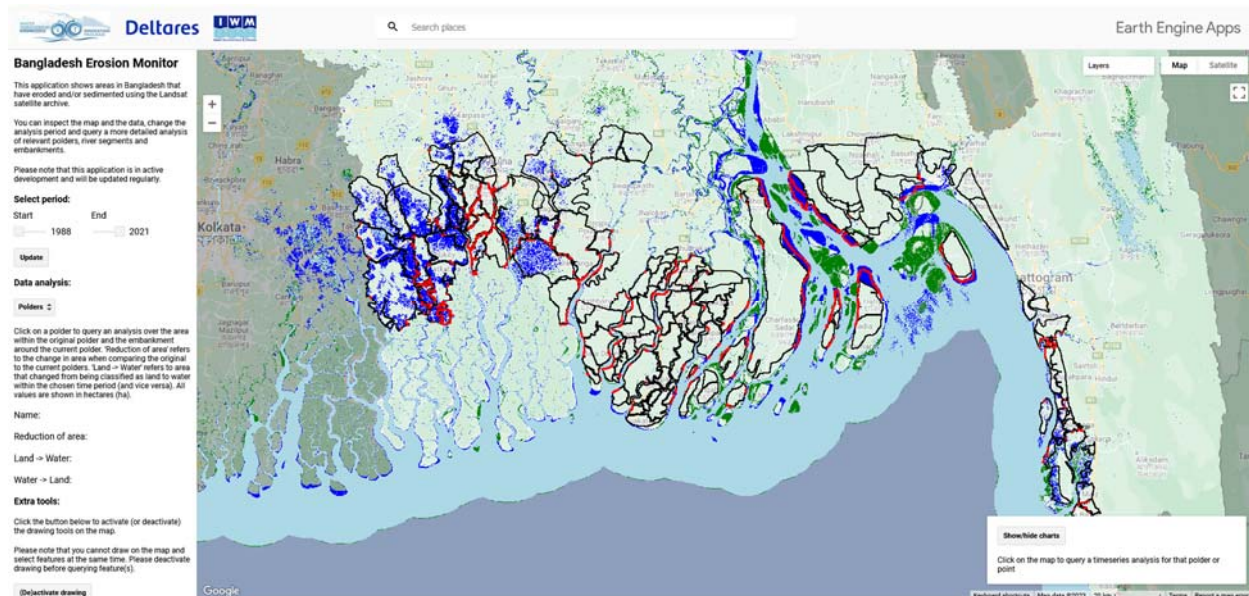


Figure 1.23: Erosion Monitoring



### 1.2.1.7 BDP Conference

Conference details shows in this menu and available in the portal. The Conference details (Figure 1.24) contains writeup and pictures in this menu.

The screenshot displays the 'International Conference 2022' page on the BDP 2100 Knowledge Portal. The page features a header with the BDP 2100 logo and the Knowledge Portal title. Below the header, there is a navigation menu and a main content area. The main content area includes a title 'International Conference 2022' and a detailed text description of the conference. The text describes the conference's purpose, objectives, and the participation of various stakeholders. It also mentions that the conference was a hybrid event attended by 650 people physically and 500 participants connected online. Below the text, there is a gallery of 12 photographs showing various activities from the conference, including side events, panel dialogues, and inaugurations.

**International Conference 2022**

Bangladesh is the first country in the world to develop a comprehensive 100-year plan for its entire Delta. The plan gives a vision of 'Achieving safe, climate-resilient and prosperous delta for the desired future spanning up to 2100'. The intended mission of the plan is to 'Ensure long-term water and food security, economic growth, and environmental sustainability, while effectively coping with natural disasters, climate change, and other delta issues through robust, adaptive, and integrated strategies and equitable water governance.'

The 1st International Conference on the Bangladesh Delta Plan 2100: Issues and Challenges of Implementation took place on 26-27 May 2022 in Dhaka including a series of side events and sessions. The conference was organized under the auspices of the Delta Governing Council (DGC), organized by General Economics Division (GED), Ministry of Planning (MoP) with support from the Embassy of the Kingdom of The Netherlands (EKN), the World Bank (WB), Japan International Cooperation Agency (JICA) and Japan Embassy Bangladesh, European Union (EU) and the Food and Agricultural Organization (FAO) Bangladesh. This 2-day Conference addressed the implementation issues for overcoming the huge challenges of implementing BDP 2100 to contribute to enhancing knowledge and understanding of Climate Change Adaptation in practice. The objectives of the 1st International Conference on the Bangladesh Delta Plan 2100 are:

- to promote discussion on Bangladesh's Delta Plan implementation challenges;
- to align and foster possible actions for proper implementation of the Delta Plan;
- to connect the relevant national and international communities (ministers, members of parliament, policy-makers, representatives of Governments, scientists, professionals, academics, businesses, youths, development partners, and other stakeholders) in the implementation of Bangladesh Delta Plan 2100 (BDP2100) implementation.

H.E. Sheikh Hasina, MP the Hon'ble Prime Minister, Government of the People's Republic of Bangladesh graced the Inaugural session virtually from the Gono Bhaban. Discussions included Bangladesh's Delta Plan 2100 implementation challenges, alignment, and fostering possible actions for ensuring proper implementation of the Delta Plan. A number of side events, as well as sessions, have been organized at this conference. Such as:

- Plenary session on institutional challenges and opportunities with international experiences
- breakout sessions on Coastal Zone, River Systems, Urban Areas, and Agriculture Transformation
- side events on Valuing Water and Youth Panel Dialogue
- Round Table Discussion on improving and accelerating BDP2100 Implementation and
- concluding session apart from an inaugural session.

The conference was a hybrid event attended by 650 people physically and 500 participants connected online. Some photographs of the conference are given below:

Figure 1.24: BPD Conference

## 2) Contact

Contact details shows in this menu and available in the portal. The Contact details (Figure 1.25) shows in this menu.

**BDP 2100**  
BANGLADESH DELTA PLAN 2100

**Knowledge Portal**  
Bangladesh Delta Plan 2100

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Figure 1.25: Contact

