

ANNOUNCEMENT AND CALL FOR ABSTRACT

**International Conference on Environmental
Protection for Sustainable Development
(ICEPSD-2022)**

September 2-4, 2022



Theme

Green Bangladesh-Prosperous Bangladesh

MDGs

SDGs

2041

Venue



Curzon Hall
University of Dhaka



Senate Bhaban
University of Dhaka



CIRDAP
Dhaka, Bangladesh

Organized by

**Forest and Environment Affairs Sub-Committee
Bangladesh Awami League**

Overview

In modern era, environment and sustainable development are intertwined with one another. For the safety of the environment we have to be much frugal in the ways to use our natural resources. Indeed, “Environmental Conservation” is unquestionably of great significance to save our earth. Sustainable Development- the new paradigm of this century, advocates about the efficient utilization of natural resources, protection of the environment, as well as the development of a socially equitable and responsible economic system. Therefore, the global community has to come forward to achieve these pillars of sustainable development goals through the protection of the environment. Moreover, the Fourth Industrial Revolution (4IR) will create a huge challenge on environmental protection, which must be addressed with feasible solutions. In line with this, an array of attempts has been taken by the Government of the People’s Republic of Bangladesh in facing the challenges of climate change, global warming and the protection of environment, which have been highly acclaimed by the world community. For the fulfillment of these targets the present government is keen to increase the area of productive forest (from 13% to 20%), to improve the quality of air in Dhaka and other major cities, to introduce zero emission of industrial waste, to recover and protect marshy lands, to grow a 500 m wide green belt along the costal line, to expand irrigation facilities, to prevent salinity and to ensure the availability of sweet water in the river basins. It is worth to mention here that a special emphasis has been given on green-growth-strategy in all development ventures. Following the green-growth-strategy of the government, a three-day-long international conference on ‘Environmental Protection for Sustainable Development (ICEPSD-2022)’ is going to be organized on September 2-4, 2022, which will provide means and generate innovative ideas for achieving the targeted “Sustainable Development Goals (SDGs)” of Bangladesh.

The theme of this spectacular conference is “Green Bangladesh -Prosperous Bangladesh” which will speed up the final lap towards the achievement of SDGs by 2030 as well as the realization of vision 2041. The conference will include a number of featured presentations focusing on various emerging areas in relation to the environmental aspects. It is anticipated that this conference will set up a milestone by facilitating a congenial platform where academics, scientists, engineers, physicians, practitioners, politicians, members of the civil society, international agencies, professionals of the government and private organizations will share a plethora of perspectives from different vantage points to contribute substantially through nurturing their knowledge and technical know-how’s. Thus, an effective and booming network will surely be established for a pro-active cooperation in this regard. It will certainly be an enormous congregation where a galaxy of intellectuals, policy-makers, media activists, lawmakers and environmentalists from home and abroad will cherish their knowledge, exchange views and develop new ideas for the betterment of the society, particularly focusing on environmental issues. Moreover, the outcomes of the research papers presented in the conference will be published. We welcome your cordial participation in this international conference.

Objectives

Gathering environmental scholars from all over the world on a single platform and sharing their advanced knowledge in the relevant fields can be facilitated through international conferences. Following the vision of Bangladesh Awami League, the Forest and Environment Affairs Sub-Committee in cooperation with relevant stakeholders is going to organize an international conference concentrating on environmental issues, the second such in a series. The main objective of this conference is to create awareness and share knowledge among

scientists, academics, physicians, politicians, media activists, industry professionals, and representatives of government and private organizations promoting sustainable development of Bangladesh without disturbing the harmony of the environment. This conference is expected to generate ample opportunities for all the scholars and scientists presenting their latest research findings on environmental issues along with strategic planning and policy recommendations in an open international forum. Outcomes of the conference shall be conveyed to the respective stakeholders to ensure environmental protection at the verge of the Fourth Industrial Revolution. Participants will highly be benefited through informative presentations and constructive discussions thereby enriching their knowledge in the advancement of environmental issues. In addition, the intellectual gathering will promote interactions, coordinations, and collaborations among delegates from home and abroad.

Theme

The theme of the International Conference on Environmental Protection for Sustainable Development is “Green Bangladesh-Prosperous Bangladesh”. Enduring development and prosperity of a nation depends on short to long-term environmental protection and conservation of the natural resources. Sustainable development depends on four pillars viz. economic, social, environmental and technological development. To attain sustainable development, the term “Green” has been coined that implies conservation and improvement of the ecosystem and energy cycles within the environment. It embraces environment friendly investments, pollution control through regulation or technological use, adaptation and mitigation strategy establishment and implementation, utilization of natural resources in a responsible way, developing resilience to pandemics, etc. Furthermore, scopes for shedding lights on transboundary water issues, effective investments, influx of refugees and use of clean energy are other such arenas that require due attention and will be explored.

As a success story, Bangladesh already has shown her commitment for coping with COVID-19 as well as impacts of climate change. However, more innovations in environmentally created epidemics and pandemics need to be adequately addressed for the future generations. Honorable Prime Minister of the Government of the People’s Republic of Bangladesh Sheikh Hasina has already played a vital role as a leader of the Climate Vulnerable Forum (CVF), in promoting climate justice through burden sharing and resource allocation. Further steps are in the pipeline to ensure adaptation and mitigation of the climate change issues through allocation from Green Climate Fund (GCF), and help the vulnerable countries to take appropriate strategies for alleviating their sufferings.

Burgeoning afforestation, controlling pollution, enabling protected areas and marine protected areas, conserving wetland, utilizing clean energy need to be addressed. Despite the achievement in Millennium Development Goals (MDGs), human interventions in the form of urbanization and industrialization have been destructing the ecosystem by triggering problems like global warming, pollution and other man-made disasters that are gradually endangering human civilizations. High population density and climate change effects generate resource scarcity emanating development challenges. Although the Government of Bangladesh has undertaken effective climate change adaptation and mitigation policies, further international negotiations and consultations are extremely essential. In this regard, such an international conference would be an important platform for exchanging views, sharing ideas and knowledge as well as addressing the emerging problems. Presumably this conference will bring about positive impacts to the society and manifest moral obligation towards protection of environment for not only the humans, but also to all the species living on the earth.

Theme Lecture

Dr. Atiq Rahman, a prominent environmentalist, scientist, development expert, and visionary thinker in South Asia will deliver the Theme Lecture of the conference.

Topics

- Afforestation and Biodiversity Conservation
- Agro-economy, Food Security and Environment
- Blue Economy
- Chemical Management and Safe Handling
- Climate Change, Mitigation and Adaptation
- Climate Diplomacy and Governance
- Clean Water and Sanitation
- Delta Plan for Future Prosperity
- Disaster and Risk Management
- Electronic Waste Management
- Energy and Sustainable Development
- Environment and Health
- Environmental Pollution and Justice
- Environmental Pollution and Management
- Global Environmental Change and Ecosystem Management
- Green Investment for Environment
- Green Justice and SDGs in Bangladesh
- Human Rights, Environment and Sustainable Development
- Impact of Digitalization on Environmental Sustainability
- Innovations in Environmental Science and Engineering
- Mass Media and Environmental Awareness
- Natural Resource Protection and Management
- Pandemic and Resilience
- Radioactive Waste Management
- SDGs Achievement in Bangladesh
- Toxicology
- Urban Planning and Environment
- Waste Management

Venue

Inauguration

Nabab Nawab Ali Chowdhury Senate Bhaban, University of Dhaka, Dhaka 1000, Bangladesh

Technical Sessions

Curzon Hall, University of Dhaka, Dhaka 1000, Bangladesh
and
CIRDAP, Chameli House, 17 Topkhana Road, Dhaka 1000
Bangladesh

Language

English is the official language of the conference.

Organizing Committee

President

Professor Dr. Md. Aftab Ali Shaikh, PhD (Germany)
Chairman, Bangladesh Council of Scientific and Industrial Research (BCSIR)
Professor, Department of Chemistry, University of Dhaka, Bangladesh
Former General Secretary, Bangladesh Chemical Society (BCS)
General Secretary, Bangladesh Crystallographic Association (BCA)
Tel: 008801725375552 (Cell)
Email: aftabshaikh@du.ac.bd, aftab74@yahoo.com

Vice-President

Professor Dr. Mihir Lal Saha, PhD (Japan)
Department of Botany, University of Dhaka, Bangladesh
Provost, Jagannath Hall, University of Dhaka
Tel: 008801711667104 (Cell)
Email: sahaml@yahoo.com

Professor Dr. Md. Rafiqul Islam, PhD (Australia)
Department of Peace and Conflict Studies, University of Dhaka, Bangladesh
Tel: 008801310261063 (Cell)
Email: rislampacs@du.ac.bd

Secretary

Mr. Delwar Hossain, B. Sc (Hons), M. Sc. (DU), M. Sc. (Health Economics)
Forest and Environment Affairs Secretary, Bangladesh Awami League
President, Green Environment Movement
Tel: 008801838000007, 008801825484848 (Cell)
E-mail: hossainlee74@gmail.com

Treasurer

Ms. Samshad Nowreen, Fulbright Scholar
Associate Professor, Department of Tourism and Hospitality Management
University of Dhaka, Bangladesh
Tel: 008801558067903 (Cell)
E-mail: nowreen22@gmail.com

Joint Secretary

Professor Dr. K. M. Salah Uddin, PhD (Japan)
Department of Management Information Systems (MIS)
University of Dhaka, Bangladesh
Member, Education and Human Resources Affairs Sub-Committee
Bangladesh Awami League
Tel: 008801712088381 (Cell)
E-mail: salahuddin@du.ac.bd

Dr. Md. Anamul Haque, PhD (Japan)
Associate Professor, Department of Chemistry, University of Dhaka
Bangladesh
Tel: 008801718578880 (Cell)
E-mail: anamul@du.ac.bd

Barrister Farzana Mahmood
Member, Forest and Environment Affairs Sub-Committee
Bangladesh Awami League
Tel: 008801915717357 (Cell)
E-mail: mfarzana49@yahoo.com

Mr. Md. Mohiuddin, BS (Hons), MS (DU)
Assistant Professor, Department of Geography and Environment
Jagannath University, Bangladesh
General Secretary, Green Environment Movement
Tel: 008801766899755 (Cell)
E-mail: mahigeo.jnu@gmail.com

Advisory Member

Professor Dr. Khondoker Bazlul Hoque
Chairman, Forest and Environment Affairs Sub-Committee
Bangladesh Awami League

Call for Abstract

You are cordially invited to participate in the “International Conference on Environmental Protection for Sustainable Development (ICEPSD-2022)” and present your recent research findings. Abstracts should be submitted electronically by **July 31, 2022** to the conference website:

www.icepsd2022.org

Guideline for Abstract Submission

- Abstract should be written within 250 words in English using MS word
- Title: Times New Roman (font size 12 points, bold)
- Name of the Author(s) with affiliation, Tel., Fax, E-mail: 12 points
- Presenting Authors: To be in bold
- Text: 12 points and space between lines 1.5 points

Accommodation

A wide variety of hotels (Rate: USD 90-250) and guest rooms (Rate: USD 30-60) are available in Dhaka City. Foreign participants may book their accommodation directly or can also ask the organizing committee.

For further information

Conference website: www.icepsd2022.org

Conference E-mail: icepsd2022@gmail.com

Contact persons:

Professor Dr. Md. Aftab Ali Shaikh, PhD (Germany)

President, Organizing Committee, ICEPSD-2022

Department of Chemistry, University of Dhaka, Bangladesh

Room No. 127, MHK Biggyan Bhaban, University of Dhaka

Dhaka 1000, Bangladesh

Tel: 008801725375552 (Cell)

Email: aftabshaikh@du.ac.bd, aftab74@yahoo.com

Mr. Delwar Hossain, B. Sc (Hons), M. Sc. (DU), M. Sc. (Health Economics)

Secretary, Organizing Committee, ICEPSD-2022

Forest and Environment Affairs Secretary, Bangladesh Awami League

President, Green Environment Movement

Tel: 008801838000007, 008801825484848 (Cell)

Email: hossainlee74@gmail.com

Registration Fee and Deadline

Foreign Participants

Participants (including expatriate Bangladeshis)	USD 500
Accompanying person	USD 200
Students	USD 100

Local Participants

Professionals	BDT 1500
Students	BDT 500
Others	BDT 2000

Deadline for Registration: August 10, 2022

Organizing Sub-Committee

Scientific Sub-Committee

Prof. Dr. Md. Abdul Malek, Convener

Prof. Dr. Md. Mominul Islam, Co-convener

Finance Sub-Committee

Prof. Shibli Rubayat Ul Islam, Convener

Prof. Dr. Firoj Ahmed, Co-convener

Venue and Logistics Sub-Committee

Mr. Bahadur Bapari, Convener

Dr. Litan Kumar Saha, Co-convener

Registration and Invitation Sub-Committee

Prof. Dr. Sabita Rezwana Rahman, Convener

Mr. Kazi Faruk Hossain, Co-convener

Printing and Publication Sub-Committee

Prof. Dr. Syed Humayun Akhter, Convener

Prof. Md. Fazlur Rahman, Co-convener

Publicity Sub-Committee

Prof. Dr. Mahbuba Nasreen, Convener

Mr. Ibrahim Miah, Co-convener

Paper and Abstract Publication Sub-Committee

Prof. Dr. AKM Mahbub Hasan, Convener

Dr. Md. Abdul Muhit, Co-convener

Media Sub-Committee

Mr. Kabir Ahmed Khan, Convener

Ms. Gopa Biswas Caesar, Co-convener

Documentation Sub-Committee

Prof. Dr. Md. Mofizur Rahman, Convener

Mr. Sharif Uddin Lemon, Co-convener

Food and Refreshment Sub-Committee

Mr. Biman Roy, Convener

Mr. Muhammad Moshir Rahman, Co-convener

Accommodation Sub-Committee

Prof. Dr. Abdul Bashir, Convener

Dr. S. M. Rezaul Karim, Co-convener

Reception Sub-Committee

Prof. Dr. Md. Ashaduzzaman, Convener

Dr. M. L. Palash, Co-convener

Transport Sub-Committee

Mr. Mizanur Rahman Liton, Convener

Dr. Chanchal Kumar Roy, Co-convener

Cultural Sub-Committee

Mr. Md. Nazir Hossain Khan, Convener

Ms. Sarmin Sultana Lily, Co-convener

Gift Presentation Sub-Committee

Prof. Dr. Hafiz Md. Hasan Babu, Convener

Prof. Golam Dastagir Al-Quaderi, Co-convener

Event Management Sub-Committee

Prof. Dr. A.T.M. Shamsuzzoha, Convener

Ms. Farjana Begum, Co-convener

Office Management Sub-Committee

Prof. Dr. Md. Zillur Rahman, Convener

Mr. Abdul Malek Saju, Co-convener

Communication Sub-Committee

Prof. Dr. Mohammad Amzad Ali, Convener

Dr. Kaiser Ahmed Rocky, Co-convener



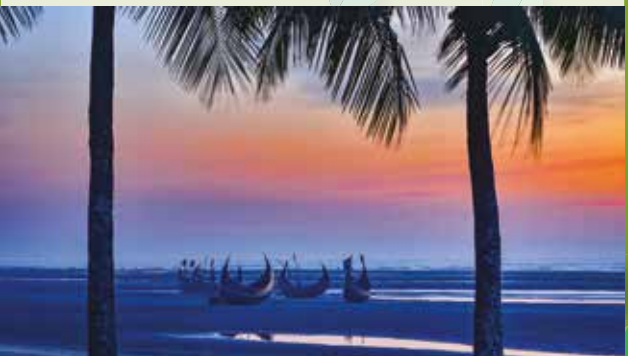
The Green Carpet



Strength of the Leader



The Magnificent Mangrove



The Unique Destination