



# Eco-Network Global

## Organization Profile



<https://www.facebook.com/econetwork.org>



# Vision

Our vision is to develop a resilient community where every child and young person is equipped with the education and skills necessary to build a sustainable future for all. We envision a generation where the collective efforts of empowered youth will lead to sustainable and positive impacts locally, nationally and globally.





# Mission

To develop a climate-resilient generation by focusing on the knowledge, skills, and capacity-building of children and youth.



# Our Values



Integrity



Inclusive



Collaboration



Innovation





# Key Focus Areas

Climate Justice

Adaptation

Mitigation

Loss and  
Damage

Nature-based  
Solution(NbS)

Biodiversity  
Conservation

Water,  
Sanitation and  
Hygiene(WASH)

Youth and  
Women  
Empowerment

Capacity  
Strengthening  
and Advocacy

Humanitarian  
Action



# Activities

01

## **Climate & Environment Education:**

Advocacy and networking efforts to promote eco-awareness in academic institutions. Example: Project Climate School, Project Brindabon

02

## **Climate Projects:**

Implementation of climate and environment-friendly projects. Example: RENEW Energy: Project SHE for Climate, People-Centered Solutions for Clean Energy Transition, GreenCommute Bangladesh, Eco-Climate Café-2024

03

## **Environmental Preservation:**

Dedication to conserving the environment and establishment of environmentally friendly areas to enhance sustainability. Example: Mission Green Bangladesh, Project Urban Mini Forest

04

## **Campaign:**

Raising awareness through online and offline campaigns. Example: Clean Air Action Week, GreenCommute Bangladesh, Climate Action Week, Renewable Energy Week

05

## **Events:**

Organizing awareness through online and offline events and competitions. Example: *EnVision, Global Climate Summit, Global Environment Summit 2024, LCOY 2022 & 2023*



# Our Projects

She for Climate

Comic for Resilience

ECO Climate Hub

ReNEW Energy: People-Centered Solutions for Clean Energy Transition

GreenCommute Bangladesh

Our Voice, Our Choice: Assessing Climate Change Impacts on Human Rights

Project Climate School

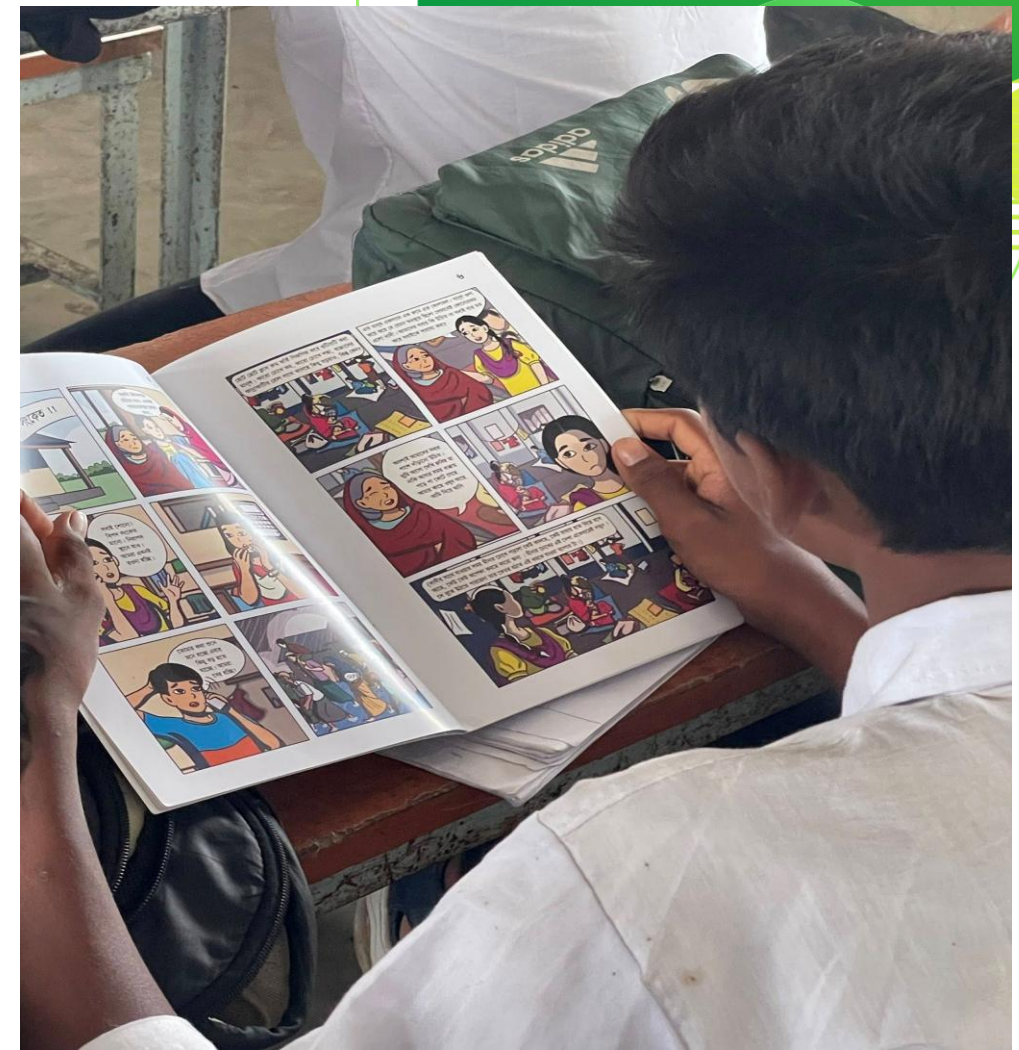
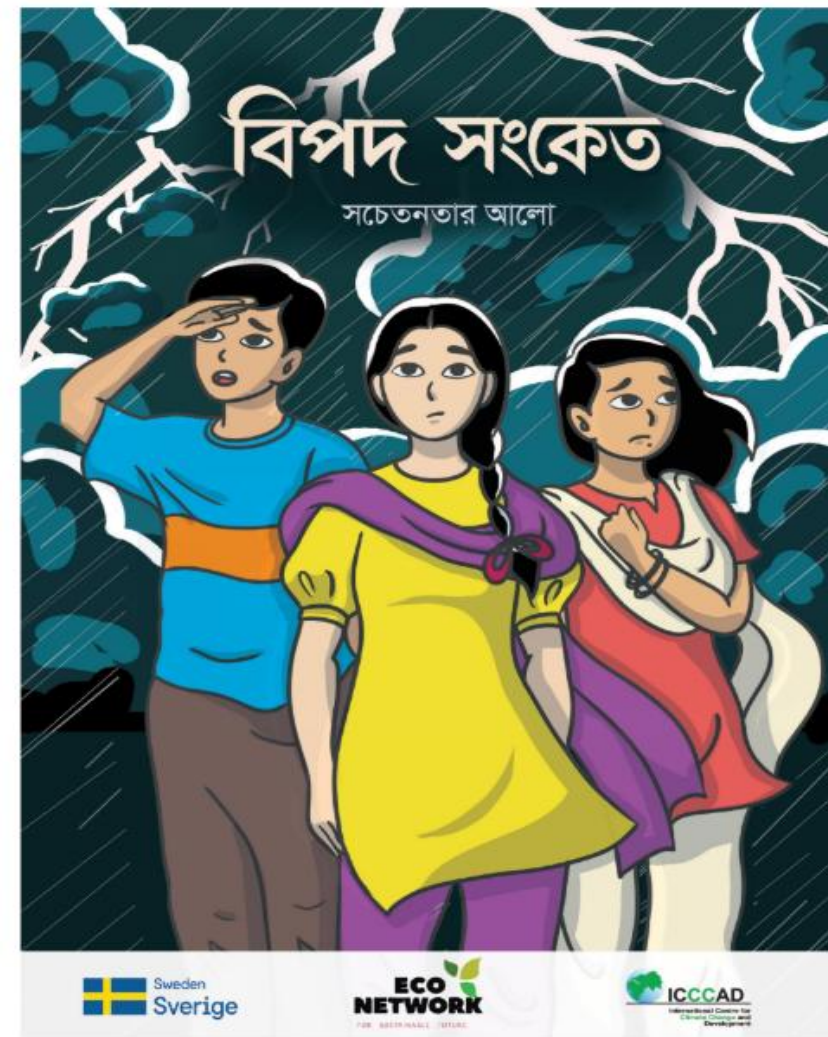
Mission Green Bangladesh

Project Urban Mini Forest



# Our Project

**Comic for Resilience** aims to empower school students with knowledge on Disaster Risk Reduction (DRR) through simple storytelling and visual engagement.





# Our Project

**SHE for Climate** aims to empower young women in climate change.

## SHE FOR CLIMATE ORIENTATION SESSION

### Empowering Young Women in Climate Action

**Knowledge Gap**  
Knowledge gaps in understanding climate change

**Climate Education**  
Climate change knowledge foundation

**Experience**  
Hands-on learning experience at C3ER Climate Center

**Empowerment**  
Fostering innovative solutions

**Climate Leaders**  
Confident, innovative and resilient women

WELCOME SHE4CLIMATE FELLOWS



## SHE FOR CLIMATE FIRST LEARNING SESSION

### GLOBAL TEMPERATURES (2500 B.C. TO 2007 A.D.)

**WHENEVER SOLAR RADIATION HAS DECREASED AND VOLCANIC ACTIVITY HAS INCREASED, GLOBAL TEMPERATURES SUDDENLY PLUMMET, OFTEN WITHIN WEEKS OR MONTHS.**

**AT LEAST 75 MAJOR TEMPERATURE SWINGS IN THE LAST 4,500 YEARS!**

### MOUNT PINATUBO ERUPTION (Philippines)

1.1 Degree F. Rapid Cool Down (June 1991 to March 1992)  
Global Temperature Went From 0.6 Degrees Above Normal To 0.5 Degrees Below Normal

1991 Mount Pinatubo Philippines  
1992 58.3°F  
1993 58.3°F  
1994 58.3°F  
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## SHE FOR CLIMATE 2ND LEARNING SESSION

### Quantitative Assessment of Disaster Risk

Risk of Climate Change Risk can be assessed through following approach similar to Disaster Risk

**Risk = Hazard X Probability**  
or **Risk = Extent of Consequences X Probability of Hazard**

If The maximum yield decrease is 14.1 metric tons (consequence) due to reduced precipitation (CC impact) and its probability is 56.1%  
Then its Risk = 14.1X 0.561 = 7.9 (Max Risk Value)

If The maximum yield decrease is 2.1 metric tons (consequence) due to reduced precipitation (CC impact) and its probability is 80%  
Then its Risk = 2.1X 0.8 = 1.7 (Min Risk Value)

Taking ranges of risk value risk level can be fixed Risk Level: Moderate

**This approach limited to address events or probabilistic events only**

**Quantitative Risk Assessment**

Hazard assessment, Vulnerability, Risk curve



## SHE FOR CLIMATE 3RD LEARNING SESSION

### Ground Experiences: Case Studies (Bangladesh Perspectives) (Continued...)

**Adaptation Practices in Coastal Regions of Bangladesh**

Ref: Hossain and Saha, 2019

**HELVETAS BANGLADESH**





# Our Project

## Our Voice, Our Choice: Assessing Climate Change Impacts on Human Rights

aims to identify how climate change affects human rights in the climate-vulnerable region and highlight the urgent need for action and collaboration.





# Our Project

**Empowering** **Voices:**  
**Training on Youth**  
**Mobilization and Capacity**  
**Building** aims to capacitate  
young people on Public  
Speaking and Storytelling.





# Our Project

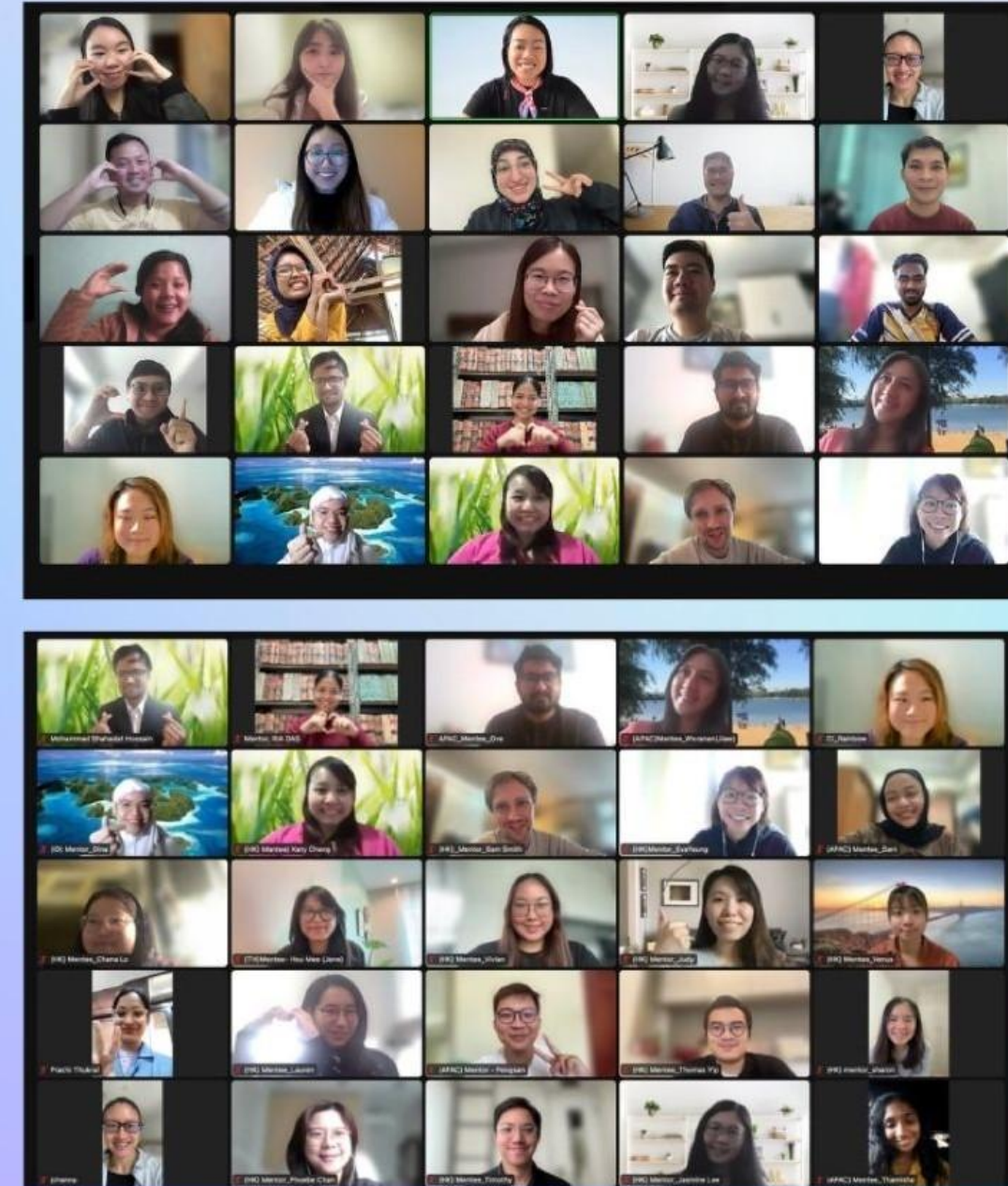
**RENEW Energy: People-Centered Solutions for Clean Energy Transition** is a project working on Energy Transition in Bangladesh.





# Our Project

**Asia-Pacific  
Climate Incubator Mentorship  
Program 2024** is a six-month  
mentorship program that will  
help mentees start their  
professional careers in the  
green job sector.



ORGANIZER



SUPPORTING ORGANIZATIONS





# Our Project

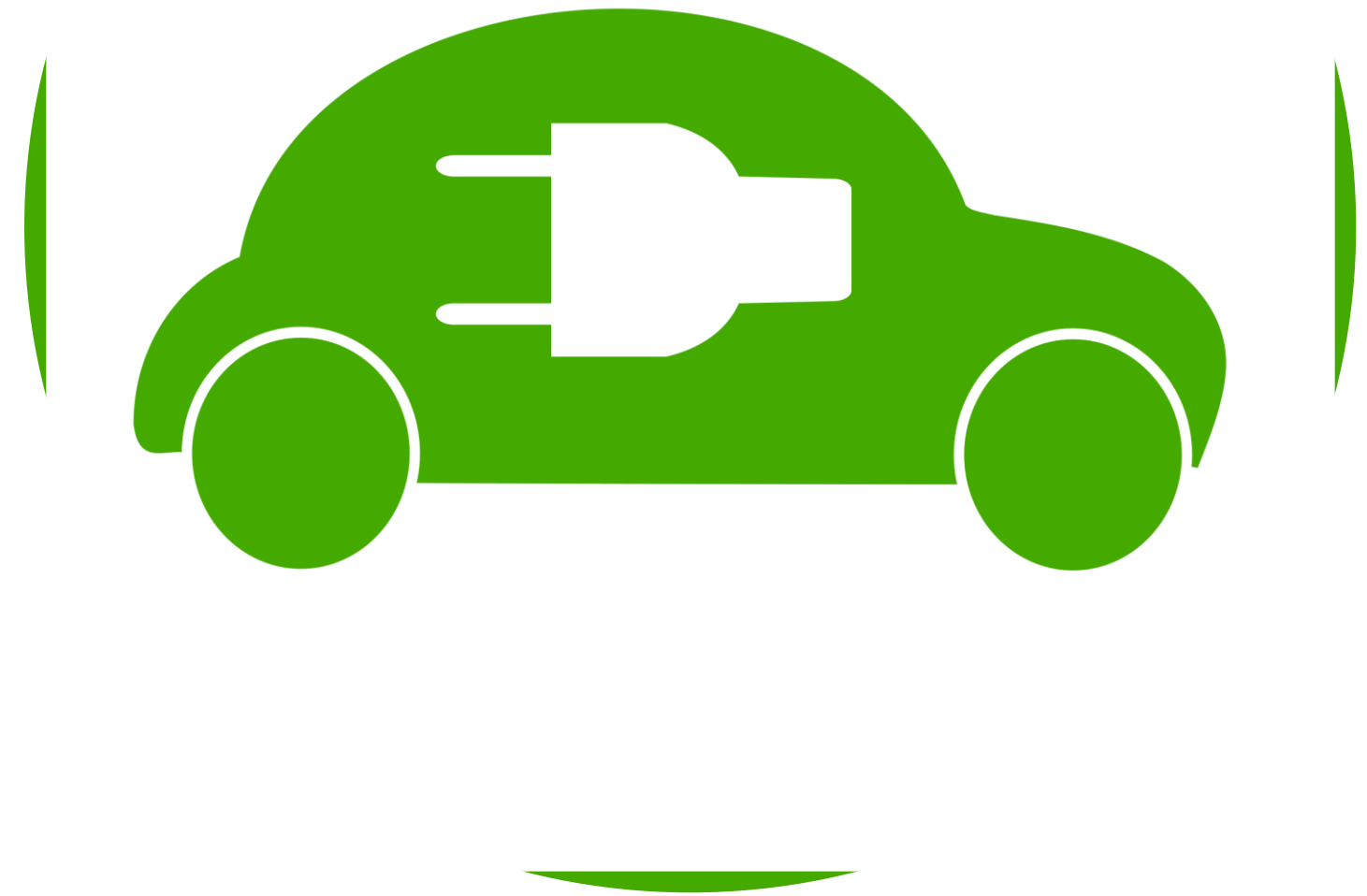
**Eco Climate Café** is a project in which the local Indigenous communities were engaged to share their Indigenous wisdom, climate adaptation practices, and locally led solutions.





# Our Project

**GreenCommute Bangladesh** is a campaign project that promotes Net Zero transportation in Bangladesh.



# Our Project

## Project Urban Mini Forest

aims to ensure green urban areas, producing more oxygen, reducing the impacts of urban heat island, etc.







# Our Project

**Project Mission Green Bangladesh** aims to plant 50,000 trees by 2030 all over Bangladesh.





# GLOBAL EVENTS











**WORLD CLIMATE SUMMIT 2020**  
September 25th & 26th

**Guest Speaker**  
**'Green Man' Matthias Gelber**

- Green Entrepreneur
- Director at Global sustainability exchange
- Advisor of Eco-Network

Global Partners

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**WORLD CLIMATE SUMMIT 2020**  
September 25th & 26th

**Guest Speaker**  
**Renard Siew**

- Co-Chair Collective Goal on Climate at UNEP Finance Initiative.
- Advisory Mentor at Queen's Young Leaders.
- Climate Change Advisor at COP25
- Climate leader at Climate Reality

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**WORLD CLIMATE SUMMIT 2020**  
September 25th & 26th

**Guest Speaker**  
**Marie-Claire Graf**

- Co-President of Sustainability Week International SWI
- Shaper at Global Shaper
- Ambassador at Climate Reality
- Country Coordinator at All in for Climate Action

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**WORLD CLIMATE SUMMIT 2020**  
September 25th & 26th

**Guest Speaker**  
**Alexis Issaharoff**

- CEO, Antah Solar
- Renewable energy expert

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**WORLD CLIMATE SUMMIT 2020**  
September 25th & 26th

**Guest Speaker**  
**Pratap Raju**

- Founding partner of The Climate Collective Network,
- Climate Entrepreneur
- Climate Activists
- Graduate from Harvard and then Oxford University,

Global Partners

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**WORLD CLIMATE SUMMIT 2020**  
September 25th & 26th

**Guest Speaker**  
**Dr. Shamsunnahar Khanom**

- Chairman, Department of Environmental Science, BUP
- Climate activists
- Scientific Researcher

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# WORLD CLIMATE SUMMIT- 2020





**Global Climate Summit 2021**

**Global Climate Summit 2021**

**GLOBAL CLIMATE SUMMIT- 2020**





# Partnership at UNFCCC Events







## Youth Co-Host of the Food Systems Pavilion at COP28





**Partner of Local Conference of Youth (LCOY) 2023**





# **Representation of Eco-Network Global Team Regionally and Internationally**







**Representation of Eco-Network Global Team at COP28**





**Representation of Eco-Network Global Team at SB60**





● Representation of Eco-Network Global Team at UNGA 2023





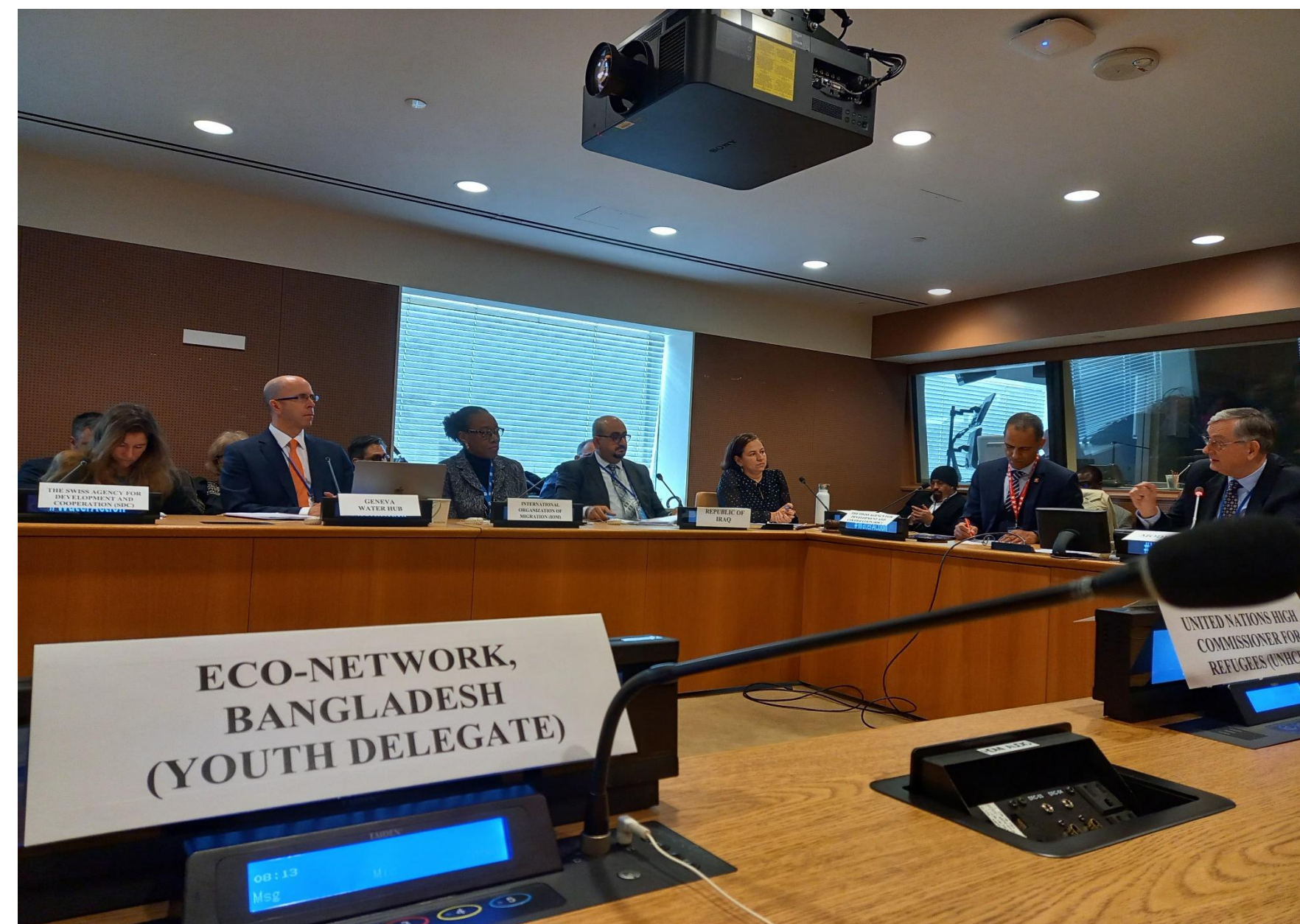
## Representation of Eco-Network Global Team at Asia Pacific Dialogue for Human Rights 2023





**Representation of Eco-Network Global Team at 79<sup>th</sup>  
Commission Session of UN ESCAP**





## Representation of Eco-Network Global Team at UN Water Conference 2023





**Representation of Eco-Network Global Team at COP27**



# Our Achievement









# Climate Tribune August 2022

## ECO-NETWORK

### The role of "Eco-Network" for spreading environmental knowledge in local community

The dream is to make a green Bangladesh as envisioned by the Father of the Nation



COURTESY

AUGUST 2022, CLIMATE TRIBUNE | 11

Shamim Ahmed Mridha

Considering Bangladesh as one of the most vulnerable countries in terms of climate change and natural disasters, it is essential that youth, students, and the government work together to combat the crisis.

To achieve the green vision of the Father of the Nation, since 2018, Eco-Network has been trying to change the mindset of our new generation by ensuring climate literacy and increasing awareness about plastic pollution and air pollution, among many other environmental issues. Our initiative provides climate education to more than 50,000 students through online and offline campaigns, workshops, and summits. We are also working to protect biodiversity and want to plant 50,000 trees to mark the 50th anniversary of Bangladesh's independence.

The journey started in 2018, when I felt the need to have a youth platform to help our government achieve our common goal of achieving environmental sustainability. Currently, Eco-Network has a team in 34 Bangladeshi universities, and our climate ambassadors are spreading climate literacy locally. Our major aims include involving youngsters in environmental and climate movements; conducting eco-friendly activities; and fostering an eco-friendly culture in society. Eco-Network also works in Nepal, Pakistan, Sri Lanka, Myanmar, India, and other Asian and African countries.

To be very specific, children and young people are the main stakeholders in our work. We mainly focus on school-going students and teenagers as we believe if we can make them aware of climate change, environmental pollution, etc from an early age, it will help to change their mindset. We have prepared a complete training module on climate literacy that helps them to get a basic knowledge of climate change, environmental pollution, and adaptation. We regularly organize capacity-building training, awareness campaigns, workshops, etc.

Besides, two of our current projects, "Mission Green Bangladesh" and "Climate School," have significant impacts on our society. Our research team is also working on air pollution, climate adaptation, and finding nature-based solutions to ensure sustainable development. In a broader perspective, students and young people are the main stakeholders of our actions, as we are concerned about changing a generation, and adolescence is the perfect time to build a mindset.

We started our organization with the vision of mobilizing climate literacy in our community. Within four years of the establishment of Eco-Network, we have reached more than 2 lakh people from rural and urban areas through online and offline campaigns. During the journey, we became champions of "Climathon 2019," nominated for the "Eco-Hero award" organized by Eco Generation (UNEP).

We also jointly worked with the Department of

Environment (DoE), ActionAid Bangladesh, and Save the Children Bangladesh to ensure climate justice and environmental sustainability. Additionally, each year we host a "Global Climate Summit" at which a diverse range of national and international guests and participants collaborate to achieve transboundary solutions.

For us, our main success is our contribution towards making a green Bangladesh, which was the dream of the Father of the Nation. Besides, it's a pleasure to see that Eco-network is working in 23 countries in South Asia and Africa

“ We started our organization with the vision of mobilizing climate literacy in our community ”

and leading globally. For our contribution to raising climate and environmental awareness in Global South countries, I have also received "Diana Award-2022" which is the highest honour a young person can receive for contributions to the development and humanitarian work, and is supported by both her sons, Prince William, Duke of Cambridge, and Prince Harry, Duke of Sussex. »

Shamim Ahmed Mridha is the Chairman of Eco-Network Global, and his research interests include climate adaptation, resilience, nature-based solutions, and so on. He can be reached at shamimahmedmridha@gmail.com. He has completed his undergraduate and postgraduate studies from the "Department of Environmental Science" Bangladesh University of Professionals (BUP).

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# Founder's Profile



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# Our Partners

FORCE OF  
NATURE

um  
Fund



Climate  
Incubator



GLOBAL  
GREENGRANTS  
FUND

CLEAN  
Mobility Collective



Inspiring Excellence

C3ER

Centre for  
Climate Change and  
Environmental Research

ARTICLE19



ICCCAD

International Centre for  
Climate Change and  
Development

the  
social  
change  
nest c/c

GLOBAL PLATFORM  
Bangladesh



Sweden  
Sverige



Save the  
Children







# Contact Us



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The background features abstract geometric shapes in various shades of green and yellow. On the left, there are several overlapping circles and a large, irregular shape. A series of horizontal lines in a light green color extends from the bottom left towards the center. In the top right corner, there are more overlapping circles and a small, stylized sun-like shape with horizontal lines. The overall design is clean and modern.

**THANK  
YOU**