Venue: Independent University, Bangladesh (IUB)
Plot 16, Block B, Aftabuddin Ahmed Road,
Bashundhara R/A, Dhaka, 1229
### DAY 1 – FRIDAY, 08 JANUARY 2016 – RESEARCH ON CLIMATE CHANGE IN BANGLADESH

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION</th>
<th>LOCATION</th>
<th>HOST</th>
<th>CO-HOST</th>
<th>CHAIR</th>
<th>PRESENTERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30-10:45</td>
<td>INaugural Session</td>
<td>Auditorium</td>
<td>DR. Ainun Nishat, Professor Emeritus, BRAC University</td>
<td>Dr. Saleemul Huq, Director, International Centre for Climate Change and Development (ICCCAD)</td>
<td>Prof. M. Omar Rahman, Vice Chancellor, Independent University, Bangladesh (IUB)</td>
<td>Dr. Karl Wurster, Deputy Director-Economic Growth Environment, USAID, Bangladesh (TBC)</td>
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<tr>
<td>10:45</td>
<td>Tea Break</td>
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</table>
| 11:15-12:45 | Plenary Session 1: National Adaptation Planning | Multipurpose Hall  | International Centre for Climate Change and Development (ICCCAD) | Bangladesh Centre for Advanced Studies (BCAS) | Dr. Atiq Rahman, Executive Director, BCAS | 1. Mohammed Faruque Uddin: CBOs and community adaptation under catastrophic events: A study from northeastern Bangladesh.  
2. Eliza Drury: Leveraging geographic vulnerability analysis for national adaptation planning. |
| 12:45-14:15 | Lunch & Prayer                               |                   |                    |                               |                                |                                                                            |
| 14:15-15:45 | Parallel Session 1: Climate Change and Livelihoods | Room 5002, Level 4 | Islamic Relief Bangladesh | Gibika                        | Mr. Shabel Firuz, Country Director, Islamic Relief, Bangladesh | 1. Sonia Ferdous Huque: Poverty and 'double vulnerability': Understanding livelihood strategies across socio-economic groups in southwestern Bangladesh.  
3. Farzana Rahman: Climatic shocks on local market systems: Experience of northern 'char' areas in Bangladesh.  
| 14:15-15:45 | Parallel Session 2: Climate Change and Gender | Room 7002, Level 6 | Bangladesh Centre for Advanced Studies (BCAS) | UN Women Bangladesh | Dr. Atiq Rahman, Executive Director, BCAS | 1. Nazminah Moshin: Union Disaster Management Committees (UDMCs): Understanding the roles of women members of the UDMC.  
2. Md. Ehsanul Hoque: Perception and adaptation need assessment of the foothill dwelling women of Bangladesh: Case study, villages adjacent to Chittagong University Campus.  
3. Amy MacMahon: Gender relations and climate change adaptation in Bagerhat.  
4. Eshrat Sharmen Akand: Climate change impacts on women and gender-responsive adaptation in Bangladesh. |
## Programme

### Parallel Session 3: Climate Change Modelling

**Location:** Multipurpose Hall

**Host:** RajdhaniUnnayanKartripakkha (RAJUK)

**Chair:** Mr. KamruHasanSohag, Deputy Town Planner, RAJUK

**Moderator:** Ms. TamannaMishu, Assistant Authorized Officer, RAJUK

**Presenters:**
1. Animesh Kumar Gain: Impact of climate change and upstream development on water security in Bangladesh.
4. Dewan Abdul Quadir: Recent changes in temperature and rainfall trends and variability in Bangladesh.

**Discussion and Q&A**

### 14:15-15:45

### 15:45-16:00

**Tea Break**

### 16:00-17:30

**Parallel Session 3: Climate Change Modelling**

**Location:** Multipurpose Hall

**Host:** Christian Commission for Development in Bangladesh (CCDB)

**Chair:** Mr. JoyantaAdhikari, Executive Director, CCDB

**Moderator:** Mr. Md. Kamruzzaman, Coordinator, Research, Climate Change Unit, CCDB

**Presenters:**
1. Dr. AnjanKumerDev Roy: An investigation into the major environment and climate change policy issues in southwest coastal Bangladesh.
2. Pronab Kumar Halder: Implication of water resources for seasonal shifting of livelihoods of the southeastern coastal island population in Bangladesh.

**Discussion and Q&A**

### 19:00-21:00

**Reception and Dinner**

**Venue:** Ascott Palace, House #14, Road#06, Block K, Baridhara, Dhaka

**Host:** International Centre for Climate Change and Development (ICCCAD)

## Day 2 – Saturday, 09 January 2016 – Research on Climate Change in Bangladesh

### 9:00 – 9:30

**Registration**

### 9:30-11:00

**Parallel Session 3: Migration**

**Location:** Multipurpose Hall

**Host:** Bangladesh Centre for Advanced Studies (BCAS)

**Chair:** Dr. AtiqRahman, Executive Director, BCAS

**Moderator:** Mr. AbdusattorEsoev, Senior Programme Manager, IOM

**Presenters:**
1. RohanThakker: Climate change, climate justice, human rights and India.
2. ZokiaNaznin: Climate change and migration in Bangladesh: A gender perspective.

**Discussion and Q&A**

### 11:00-11:30

**Tea Break**

### 11:30-13:00

**Parallel Session 4: Local Adaptation Planning**

**Location:** Multipurpose Hall

**Host:** Bangladesh Centre for Advanced Studies (BCAS)

**Chair:** Dr. AtiqRahman, Executive Director, BCAS

**Moderator:** Dr. DwijenMallick, Fellow, BCAS

**Presenters:**
1. Timothy J. Finan: The effective use of climate services in building local level resilience: The IRAP project in Bangladesh.
2. NabirMamnun: Exploring the knowledge systems that support adaptive governance in northeast Bangladesh.

**Discussion and Q&A**
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<th>Moderator</th>
<th>Presenters</th>
<th>Discussion and Q&amp;A</th>
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</table>
| 11:30-13:00     | PARALLEL SESSION 5: Disaster Risk Reduction (DRR) | Room 5002, Level 4              | Center for Sustainable Development (CSD), The University of Liberal Arts Bangladesh (ULAB) | Dr. Hamidul Huq, Professor and Director, CSD, ULAB | Ms. Basundhara Tripathy, Visiting Researcher cum Assistant Professor, CSD, ULAB | 1. Bayes Ahmed: Landslide hazard mapping: Applying statistical techniques in Cox’s Bazar Municipality, Bangladesh.  
2. Ishrar Tabassum: Vulnerabilities and coping mechanisms.  
3. Junanjina Ahmed: Investigating barriers to community involvement in DRR.  
| 11:30-13:00     | PARALLEL SESSION 6: Climate Change and Health | Room 7002, Level 6              | International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B) | Dr. Peter Kim Streetfield, Director, Centre for Population, Urbanization and Climate Change, ICDDR,B | Dr. Aneire Khan, Consultant, ICDDR,B | 1. Khurshid Jahan: Impact of climate change on suitable aquifers for drinking water supply and agricultural water use in southwest coastal areas.  
2. Sudipta Adhikary: A multivariate approach to assessing district level health vulnerability considering high end climate change in Bangladesh.  
| 13:00-14:00     | LUNCH                                        |                                  |                                                                      |                                                                      |                                              |                                                                                             |                  |
| 14:00-15:30     | PARALLEL SESSION 7: Water Sanitation and Health | Room 5002, Level 4              | WaterAid Bangladesh (WAB)                                           | Dr. Md. Liakath Ali, Director, Programmes and Policy Advocacy (PPA), WAB |                                              | 1. Mohammad Mahbubur Rahman: Potential impacts of climate variability and change on waterborne diseases in Bangladesh.  
2. Anwar Zahid: Prospects of low-cost recharge tanks to augment safe water availability by very shallow hand tubewells in the arsenic and saline-prone coastal delta of Bangladesh.  
3. Dr. Mohammad Lutful Kabir: Climate financing for WASH resilience in Bangladesh: Harnessing opportunities through mitigation. |                  |
| 14:00-15:30     | PARALLEL SESSION 8: Waste Management         | Room 7002, Level 6              | School of Environmental Science and Management (SESM), IUB           | Dr. Abdul Khaleque, Dean, School of Environmental Science and Management (SESM), IUB | Dr. K. Ayaz Rabbani, Senior Lecturer, SESM, IUB | 1. Hasin Jahan: Faecal sludge management– a 2nd generation sanitation problem.  
3. Shamrita Zaman: Determination of the degradation rate of a selected organic waste mixed with compost.  
<p>| 15:30-16:00     | TEA BREAK                                    |                                  |                                                                      |                                                                      |                                              |                                                                                             |                  |</p>
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<tr>
<th>Time</th>
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<th>Keynote Speaker</th>
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<tr>
<td>16:00-17:30</td>
<td>Plenary Session 4: Loss and Damage</td>
<td>Multipurpose Hall</td>
<td>International Centre for Climate Change and Development (ICCCAD)</td>
<td>Dr. Saleemul Huq, Director, ICCCAD</td>
<td>1. S. M. SaifyIqbal, Monjurul Ahsan and M. Hatijul Islam Khan: Understanding non-economic loss and damage from climate change: Contexts of damage to ecology and biodiversity and wetland management in Bangladesh. 2. Md. Kamrul Islam: Spatio-temporal assessment of ecological disturbance and its impact on the environment in cyclone prone coastal areas of Bangladesh. 3. Md. GulamKibria and Dr. M. Shah Alam Khan: Loss and damage due to a cyclonic event: A case study on cyclone Aila.</td>
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<tr>
<td>9:00 – 9:30</td>
<td>Registration</td>
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<tr>
<td>9:30-11:00</td>
<td>Plenary Session 5: Political Economy and Finance</td>
<td>Multipurpose Hall</td>
<td>International Institute for Environment and Development (IIED)</td>
<td>Dr. Saleemul Huq, Senior Fellow, IIED</td>
<td>Mr. Md. Shamsudoha, Chief Executive, Center for Participatory Research and Development (CPRD)</td>
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<td>DISCUSSION AND Q&amp;A</td>
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<td>1. Mir Rabil Islam, Valerie Ingham, John Hicks, Ian Manock, Richard Sappey and Sultana Dilara: A ‘production model’ of community disaster resilience and psycho-social recovery: Application to flooding in rural Bangladesh from an economics perspective. 2. Dr. Nazneen Islam Khan: Climate finance at the local government level in Bangladesh.</td>
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<td>11:00-11:30</td>
<td><strong>Tea Break</strong></td>
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<tr>
<td>11:30-13:00</td>
<td>Parallel Session 9: Natural Resource Management</td>
<td>Multipurpose Hall</td>
<td>Shahjalal University of Science and Technology (SUST)</td>
<td>Dr. A.Z.M. Manzoor Rashid, Professor, Department of Forestry and Environmental Science, SUST</td>
<td>Mr. Sourav Das, Lecturer, Department of Forestry and Environmental Science, SUST</td>
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<tr>
<td>11:30-13:00</td>
<td>Parallel Session 10: Renewable Energy</td>
<td>Room 5002, Level 4</td>
<td>School of Engineering and Computer Science (SECS), IUB</td>
<td>Dr. M. AbdurRazzaq, Associate Professor, Department of Electrical &amp; Electronic Engineering, IUB</td>
<td>Mr. Md. RejwanUddin, Research Assistant, SECS, IUB</td>
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<tr>
<td>11:30-13:00</td>
<td>Parallel Session 11: Ecosystem Resilience</td>
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**DAY 3 - SUNDAY, 10 JANUARY 2016 – RESEARCH ON CLIMATE CHANGE IN BANGLADESH**

**REGISTRATION**

9:00 – 9:30

**Plenary Session 5: Political Economy and Finance**

International Institute for Environment and Development (IIED)

Dr. Saleemul Huq, Senior Fellow, IIED

Mr. Md. Shamsudoha, Chief Executive, Center for Participatory Research and Development (CPRD)

**Presenters:**

1. Mir Rabil Islam, Valerie Ingham, John Hicks, Ian Manock, Richard Sappey and Sultana Dilara: A ‘production model’ of community disaster resilience and psycho-social recovery: Application to flooding in rural Bangladesh from an economics perspective. 2. Dr. Nazneen Islam Khan: Climate finance at the local government level in Bangladesh.

**Discussion and Q&A**

**Tea Break**

11:30-13:00

**Parallel Session 9: Natural Resource Management**

Shahjalal University of Science and Technology (SUST)

Dr. A.Z.M. Manzoor Rashid, Professor, Department of Forestry and Environmental Science, SUST

Mr. Sourav Das, Lecturer, Department of Forestry and Environmental Science, SUST

**Presenters:**


**Discussion and Q&A**

11:30-13:00

**Parallel Session 10: Renewable Energy**

Room 5002, Level 4

School of Engineering and Computer Science (SECS), IUB

Dr. M. AbdurRazzaq, Associate Professor, Department of Electrical & Electronic Engineering, IUB

Mr. Md. RejwanUddin, Research Assistant, SECS, IUB

**Presenters:**


**Discussion and Q&A**

11:30-13:00

**Parallel Session 11: Ecosystem Resilience**

**Programme**

**Plenary Session 4: Loss and Damage**

International Centre for Climate Change and Development (ICCCAD)

Dr. Saleemul Huq, Director, ICCCAD

**Presenters:**

Programme

LOCATION: Room 7002, Level 6
HOST: Climate Resilient Ecosystems Livelihoods (CREL)
CO-HOST: Bangladesh Centre for Advanced Studies (BCAS)
CHAIR: Dr. Saleemul Huq, Director, ICCCAD
MODERATOR: Mr. Abu Mostafa Kamal Uddin, Adviser, Climate-Resilient Ecosystems and Livelihoods (CREL)
PRESENTERS:
1. Wali Uz-Zaman: Impacts of resource use on forest life and the deer population of the Sundarbans.
2. Ajwad Alam: Ecosystem resilience from deforestation and climate change.

DISCUSSION AND Q&A
13:00-14:00 LUNCH

14:00-15:30 PARALLEL SESSION 12: Adaptation Technology
LOCATION: Room 5002, Level 4
HOST: Christian Commission for Development in Bangladesh (CCDB)
CHAIR: Dr. Md. Khalid Hossain, Head of Climate Change Programmes, Christian Commission for Development in Bangladesh (CCDB)
MODERATOR: Mr. Md. Kamruzzaman, Coordinator – Research, Climate Change Unit, Christian Commission for Development in Bangladesh (CCDB)
PRESENTERS:
1. Muhammad Manjurul Karim: Adaptation through application of potential Azotobacterspp, as biofertilizer in coastal agriculture in Bangladesh under changing climate conditions.
2. Dr. Mohammad Mahfujul Haque: Integrated Floating Cage Aquageoponics Systems (IFCAS): Technological potential for adaptation to flooding in climate change.

DISCUSSION AND Q&A

14:00-15:30 PARALLEL SESSION 13: Mitigation
LOCATION: Room 7002, Level 6
HOST: School of Environmental Science and Management (SESM), IUB
CHAIR: Prof. Lutfur Rahman, SESM, IUB
MODERATOR: Dr. Abdul Khaleque, Dean, School of Environmental Science and Management (SESM), IUB
PRESENTERS:
2. Mohiuddin Al Faroque: Impact of biochar amendments on the germination rate and initial seedling growth of Swieteniamahagoni and Albizialebbeck.
4. Abdullah Hasan Safir: Be clean, go green: A two in one sustainable solution to fight against climate change.

DISCUSSION AND Q&A
15:30-16:00 TEA BREAK

16:00-17:30 PLENARY SESSION 6: Urbanization
LOCATION: Multipurpose Hall
HOST: Asian Cities Climate Change Resilience Network (ACCCRN)
CHAIR: Mr. Mohammad Gauyum, Additional Secretary and National Project Director of the Comprehensive Disaster Management Programme (CDMP)
MODERATOR: Mr. MostafaQuaiyum Khan, Adviser, Bangladesh National Urban Forum (BUF)
PRESENTERS:
2. M. Aminul Islam: Prospects and problems of promoting low carbon urban development in Bangladesh.
3. A.S.M. Riyad Hassan Gourab: Climate change resilience in urban areas: The current story of Bangladesh.

DISCUSSION AND Q&A
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<td><strong>REGISTRATION</strong></td>
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<tr>
<td>09:30–10:30</td>
<td><strong>SESSION 1:</strong> INTERNATIONAL EXPERIENCES</td>
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<tr>
<td>09:30–10:30</td>
<td><strong>LOCATION:</strong> Multipurpose Hall</td>
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<td>09:30–10:30</td>
<td><strong>CHAIR:</strong> Catharien Terwisscha van Scheltinga, Director Wageningen UR, Dhaka</td>
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<td>09:30–10:30</td>
<td><strong>CHIEF GUEST:</strong> Mr. Mike Robson, Representative, Food and Agriculture Organization (FAO)</td>
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<td>09:30–10:30</td>
<td><strong>DISCUSSANTS:</strong> Ms. Michilo Mizambwa, Institute for Environment, Climate and Development Sustainability (Tanzania) Ms. Susan Nanduddu, African Centre for Trade and Development (Uganda) Mr. Maneet Dhakal, Clean Energy Nepal, (Nepal) Ms. Eliza Drury, Researcher, Brown University, (USA)</td>
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<td>10:30–11:00</td>
<td><strong>TEA BREAK AND GROUP PHOTO SESSION</strong></td>
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<td>11:00–12:00</td>
<td><strong>SESSION 2:</strong> NATIONAL CLIMATE PLANNING</td>
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<td>11:00–12:00</td>
<td><strong>LOCATION:</strong> Multipurpose Hall</td>
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<td>11:00–12:00</td>
<td><strong>CHAIR:</strong> Mr. Robert Watkins, The Resident Coordinator, UNDP, Bangladesh</td>
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<td>11:00–12:00</td>
<td><strong>KEYNOTE SPEECH:</strong> Dr. Debapriya Bhattacharya, Distinguished Fellow, Centre for Policy Dialogue</td>
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<td>11:00–12:00</td>
<td><strong>CHIEF GUEST:</strong> Prof. Dr. Shamsul Alam, Member Planning Commission, Economic Relations Division (ERD), Ministry of Finance</td>
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<td>11:00–12:00</td>
<td><strong>DISCUSSANTS:</strong> Mr. Taibur Rahman, Senior Assistant Secretary, General Economics Division, Planning Commission, Government of the People’s Republic of Bangladesh Mr. Paul Eastwood, Team Leader, Climate and Disaster Resilience, Department for International Development (DFID)</td>
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<td>12:00–13:00</td>
<td><strong>SESSION 3:</strong> AFTER PARIS</td>
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<td>12:00–13:00</td>
<td><strong>LOCATION:</strong> Multipurpose Hall</td>
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<td>12:00–13:00</td>
<td><strong>CHAIR:</strong> Qazi Kholiquzzaman Ahmad, Chairman, Palli Karma-Sahayak Foundation</td>
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<td>12:00–13:00</td>
<td><strong>KEYNOTE SPEECH:</strong> Dr. Nurul Quadir, Joint Secretary, Ministry of Environment and Forest (MOEF), Government of the People’s Republic of Bangladesh</td>
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<td>12:00–13:00</td>
<td><strong>CHIEF GUEST:</strong> Dr. Kamal Uddin Ahmed, Secretary, Ministry of Environment and Forest (MOEF), Government of the People’s Republic of Bangladesh</td>
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<td>12:00–13:00</td>
<td><strong>DISCUSSANTS:</strong> TBC</td>
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<td>13:00–14:00</td>
<td><strong>LUNCH</strong></td>
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<td>14:00–15:30</td>
<td><strong>SESSION 4:</strong> CLIMATE FINANCE</td>
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<td>14:00–15:30</td>
<td><strong>LOCATION:</strong> Multipurpose Hall</td>
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<td>14:00–15:30</td>
<td><strong>CHAIR:</strong> Ms. Farah Kabir, Country Director, Action Aid</td>
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<td><strong>KEYNOTE SPEECH:</strong> Prof. John Timmons Roberts, Brown University</td>
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<td>14:00–15:30</td>
<td><strong>CHIEF GUEST:</strong> Mr. Md. Mejbahuddin, Senior Secretary, Economic Relations Division (ERD), Ministry of Finance, Government of the People’s Republic of Bangladesh</td>
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<td>14:00–15:30</td>
<td><strong>DISCUSSANTS:</strong> Dr. Karl Wurster, Deputy Director-Economic Growth Environment, USAID, Bangladesh (TBC) Arif M. Faisal, Environment Specialist, Asian Development Bank Mr. Liaquat Rashid Chandan, Mercantile Bank Limited</td>
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<td>15:30–16:00</td>
<td><strong>TEA BREAK</strong></td>
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<td>16:00–17:30</td>
<td><strong>CONCLUDING SESSION</strong></td>
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<td>16:00–17:30</td>
<td><strong>LOCATION:</strong> Auditorium</td>
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<td>16:00–17:30</td>
<td><strong>CHAIR:</strong> Prof. M. Omar Rahman, Vice Chancellor, Independent University, Bangladesh</td>
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<td>16:00–17:30</td>
<td><strong>SUMMARY:</strong> Dr. Saleemul Huq, Director, ICCCAD</td>
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<td><strong>KEYNOTE:</strong> Prof. John Timmons Roberts, Brown University</td>
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<td>16:00–17:30</td>
<td><strong>SPECIAL GUESTS:</strong> Mr. Christian Tardif, Charge d’Affaires, High Commission of Canada to Bangladesh Mr. Saber Hossain Chowdhury, Member of Parliament, Government of the People’s Republic of Bangladesh Mr. Paul Sabatine, Deputy Mission Director, USAID, Bangladesh (TBC) Mr. Anwar Hossain Monju, Minister, Ministry of Environment and Forests (MOEF), Government of the People’s Republic of Bangladesh</td>
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<td><strong>CHIEF GUEST:</strong> Dr. Atiq Rahman, Executive Director, BCAS</td>
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<td>18:30–21:00</td>
<td><strong>CERTIFICATE AWARD CEREMONY AND DINNER</strong></td>
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<td><strong>VENUE:</strong> Independent University, Bangladesh (IUB)</td>
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<td><strong>HOST:</strong> International Centre for Climate Change and Development (ICCCAD)</td>
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