Introduction of expert consultation organized by CDMP: Bangladesh is a disaster prone country and disasters are growing threat to its development. Disasters interrupt economic activity, creating irreversible changes in the natural resource base. Also they impact on the foreign exchange balance and reduce productivity of agricultural and other productive sectors. In order to ensure sustainable development, we need to meet the challenges of frequent disasters. The impact of climate change and climate variability has triggered the nature and frequency of disasters. Hence, demand for disaster management professionals for government, non-government humanitarian agencies are increasing and the challenges for the education, research and training institutes in Bangladesh are to provide sufficient human resources is rising. Besides, as a signatory to the Hyogo Framework for Action 2005-2015, there is a need to address Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) in learning and development system and to ensure the quality of the human resources considering required competencies (knowledge, skill and attitude).

The Comprehensive Disaster Management Programme (CDMP) of MoFDM (funded by UNDP, DFID, AUSaid, SIDA, Government of Norway, SIDA and EU) has made substantial progress during the past years on building partnership and establishing networks to support learning and development programmes on Disaster and climate risk management. Memorandums of Understanding (MoU) have signed with National Curriculum and Textbook Board (NCTB), Bangladesh Public Administration Training Centre (BPATC), Bangladesh Academy for Rural Development (BARD, Comilla), Rural Development Academy (RDA, Bogra), BCS Administration Academy, National Academy for Educational Management (NAEM) and Armed Forces Division (AFD) for developing training /Learning modules on Disaster Management (DM) and imparting the professional training on DM. Also MoUs have been signed with University of Dhaka (DU), Jahangirnagar University (JU), Khulna University (KU), University of Rajshahi (RU), Patuakhali Science and Technology University (PSTU), Shahjalal University of Science and Technology (SUST), Mawlana Bhashani Science and Technology University (MBSTU), Chittagong University of engineering and Technology (CUET), Independent University Bangladesh (IUB), BRAC University and Bangladesh Agricultural university (BAU) to incorporate the risk reduction issues in relevant courses, to introduce new courses on risk reduction as deemed necessary and to design and develop new certificate courses, diploma courses and degree programmes.
During the 1st phase of CDMP, Bangladesh Disaster Management Education, Research and Training (BDMERT) Network has been established, new degree programmes on B.Sc. (Hons.) in DM introduced in PSTU, Master of Disaster Management (MDM) introduced in DU and Post-Graduate Diploma in DM course also introduced in DU, PSTU, and KU. Besides, 4 consultation meetings were held during 2008-2009, at RDA, Bogra, PSTU, Patuakhali, Khulna University and University of Dhaka, respectively.

Background for 5th expert consultation: Bangladesh University of Professional is on the public University centered in Dhaka Cantonment and mandated for developing professionals in many aspects. Disaster and human security of the prime areas considered by the authority, the professional degree programme would assist in professional development of civil and military personnel. The proposed 5th Expert Consultation workshop was planned and held in BUP, Mirpur Cantonment, Dhaka on 24 July 2010 to discuss the issues.

Objectives: The planned workshop aims to measure progress on the above issues and solicit stakeholder feedback from experience and suggestion future needs especially for the next five years (2010-2014)

i. Form a Technical Advisory Group (TAG) for learning and development initiatives (education, research and trainings) on disaster risk reduction and climate change adaptation and to for a committee for development curriculum for Master of disaster and Human Security management will be commenced at BUP.

ii. Form a committee to publish a Journal on Disaster Management

iii. Update the draft list for research areas to integrate with disaster resilient community development (to be funded from CDMP II)

iv. Prepare modalities to carry out DRR and CCA education, research and training initiatives/activities under CDMP II.

Inaugural session of the expert consultation:
The meeting was inaugurate by Dr. Muhammad Abdur Razzaque, Hon’ble Minister, Ministry of Food and Disaster Management in presence of Vice Admiral Zahir Uddin Ahmed, (ND), ndc, psc as special guest, Prof. Dr. Syed Sakhawat Husain, VC, PSTU as special guest and Dr Aminul Islam, Assistant Country Director, UNDP as guest of honour. Dr. Mahmudul Islam, Learning and Development Specialist, CDMP delivered the audience about the objectives of the workshop while Commodore Jasim U. Bhuiyan, Coordinator-Dean BUP gave the inaugural address. The Inaugural session was chaired by Major General Md. Shafiqul islam, Vice Chancellor, BUP.

Technical session and Meeting output:
The technical session was chaired by Mr. Md. Abdul Qayyum, National Project Director CDMP Phase II and participated by 50 expert from the Bangladesh Disaster Management Education, Research and Training Network (BDMERT). The participant list was given below in annex II.

After the discussion a Technical Working Group (TWG) has been formed for developing curriculum for BUP Master Degree programme on Disaster and Human security management. A committee to develop a body of forum has also been formed and list for research areas has been finalized.
Annex I
Programme Schedule:

5th Expert Consultation Workshop on
Disaster Management Curriculum
Jointly Organized by: Bangladesh University of Professionals (BUP) and Comprehensive Disaster Management Programme (CDMP), DMRD, MoFDM

Date 31 July 2010
Venue: BUP, Dhaka Cantonment

PROGRAMME

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0900hrs</td>
<td>Registration and Guests Take Seats</td>
<td>MIST Conference Room (2nd Floor)</td>
</tr>
<tr>
<td>0935hrs</td>
<td>Recitation from the Holy Qur’an</td>
<td></td>
</tr>
<tr>
<td>0940hrs</td>
<td>Welcome Address and Introduction</td>
<td>Commodore Jasim, Coordinator-Dean BUP</td>
</tr>
<tr>
<td>0945hrs</td>
<td>Objectives of the workshop</td>
<td>Dr Mahmudul Islam, LDS, CDMP</td>
</tr>
<tr>
<td>0950hrs</td>
<td>Speech by Guest of Honour</td>
<td>Dr Aminul Islam, Asst Country Director, UNDP</td>
</tr>
<tr>
<td>0955hrs</td>
<td>Speech by Guest of Honour</td>
<td>Prof. Dr. Syed Sakhawat Husain, VC , PSTU</td>
</tr>
<tr>
<td>1000hrs</td>
<td>Address by Special Guest</td>
<td>Vice Admiral Zahir Uddin Ahmed, (ND), ndc, psc</td>
</tr>
<tr>
<td>1005hrs</td>
<td>Inaugural Address and Opening of the Workshop by Chief Guest</td>
<td>Dr. Muhammad Abdur Razzaque, Hon’ble Minister, Ministry of Food and Disaster Management</td>
</tr>
<tr>
<td>1015hrs</td>
<td>Speech by the Chair</td>
<td>VC, BUP</td>
</tr>
<tr>
<td>1025hrs</td>
<td>Photo Session</td>
<td></td>
</tr>
<tr>
<td>1035hrs</td>
<td>Light Refreshment</td>
<td>Tea Bar</td>
</tr>
</tbody>
</table>

**Business Session**

Chair: Mohammad Abdul Qayyum, National Project Director (Additional Secretary), CDMP Phase II
Co-Chair: Md. Abdul Wazed, Joint Secretary (DM), DMRD, MoFDM

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1115hrs</td>
<td>Presentation &amp; Discussion on Consultation Agenda</td>
<td>Moderator: Dr Mahmudul Islam</td>
</tr>
<tr>
<td>1145hrs</td>
<td>Reports from BDMERT Network Members</td>
<td>Participants</td>
</tr>
<tr>
<td>1315hrs</td>
<td>Summary of the Recommendations by Joint Secretary, DMRD</td>
<td>DMRD, MoFDM</td>
</tr>
<tr>
<td>1345hrs</td>
<td>Closing Remarks by the Chair</td>
<td>NPD, CDMP</td>
</tr>
<tr>
<td>1420hrs</td>
<td>Lunch</td>
<td>Tea Bar</td>
</tr>
</tbody>
</table>
Annex II
List of participant

List of Resource Person for Learning and Development on
Disaster Risk reduction and Climate change Adaptation
5th Expert Consultative Workshop
Venue: BUP, Mirpur Cantonment
Date 31 July 2010

BUET
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2. Major General Md. Shafiqul Islam, Vice Chancellor, Bangladesh University of Professional, Mirpur, Cantonment, Email: shafiq022002@yahoo.com
3. Brigadier Gen. Qazi Abidus Samad, Director (Operation and Plan), Armed Forces Division, Dhaka Cantonment. Email: abidsamad@hotmail.com
4. Brigadier General Mirza Iqbal Hayat, Dean, Bangladesh University of Professional, Mirpur Cantonment. Cell phone 8802-9003186 Email mirza_hayat@yahoo.com
5. Commodre M. Jasim Uddin Bhuiyan, ndc. psc, Dean, Bangladesh University of Professional, Mirpur Cantonment. Email: jasim191@yahoo.com, jasim_dean@bup.edu.bd

DU
6. Dr. A.Q.M. Mahbub, Professor, Department of Geography and Environment, Dhaka University, Department of Geography and Environment, Kazi Motahar Hossain Bhaban (Science Annex Bldg.), University of Dhaka, Dhaka-1000, 9661920-73/7247, 880-2-8615583 aqmmahbub@yahoo.com
7. Dr. Khondoker Mokaddem Hossain, Director CDVS, Professor of Sociology, University of Dhaka, cell phone no. 01711383926, email: mokaddemdu@yahoo.com
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10. Prof. Dr. A S M Atiqur Rahman, Institute of Social Welfare and Research, University of Dhaka. Email: atiq_du2008@yahoo.com

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11. Dr. Mizan R. Khan, Chairman, Department of Environmental Science, North South University, 12 Kemal Ataturk Avenue, Banani, Dhaka 1213, Bangladesh, Phone: 9885611-20 Ext.153/207, E-mail: mizanrk@northsouth.edu

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12. Dr. Majibur Rahman, Associate Professor, Environmental Science Discipline, Khulna University, Khulna 9208, Bangladesh, & General Secretary, Bangladesh Society of Environmental Scientists (BSES), Email: mujibor_rahman@yahoo.com
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14. **Dr. Md. Ashraful Alam**, **Professor**, Urban and Rural Planning Discipline Khulna University, Phone: 01914066257, Email: maalam@kuurp.ac.bd

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15. **Dr. M. Hafizur Rahman**, Associate Professor and Chairman, Dept. of Environmental Science, Jahangirnagar University, Mobile no.: +8801720173352, E-mail: hafizsr@yahoo.com

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21. **Prof. Dr. Moniruzzaman**, Pro-Vice Chancellor, Mawlana Bhashani University of Science & Technology, Santosh, Tangail-1902, Bangladesh Cell: 01713-360000

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BAU

24. **Professor Dr. Nazrul Islam**, Director, Graduate Training Institute, Bangladesh Agricultural University, Mymensingh 2202 Email: islambau@gmail.com

PSTU

25. **Professor Dr. Syed Sakawat Husain, Vice Chancellors**, Patuakhali Science and Technology University, Dumki, Patuakhali, 8602, Email: vc@pstu.ac.bd

SUST

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41. Dr. mahmudul islam, LDS, CDMP Phase II
42. Mr. Shahin Islam, Programme Assistant

UNDP
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