M. SALIM UDDIN

Assistant Professor Rubenstein School of Environment and Natural Resources The University of Vermont 81 Carrigan Drive, Burlington, VT 05405 Telephone: +1(802) 310-7772 E-mail: M-Salim.Uddin@uvm.edu

EDUCATION:

2021 PhD in Natural Resources and Environmental Management, Natural Resources Institute, University of Manitoba, Winnipeg, Canada **Thesis Title**: Disaster Governance, Livelihood Recovery and Community Resilience: Recent

Thesis Title: Disaster Governance, Livelihood Recovery and Community Resilience: Recent Cyclones and Coastal Communities of Bangladesh

2011 Master of Natural Resource Management (MNRM), Natural Resources Institute, University of Manitoba, Winnipeg, Canada

Thesis Title: Role of Microcredit and Community-Based Organizations in a Wetland Area In Bangladesh

2004 Master of Science in Forestry, Institute of Forestry & Environmental Sciences, University of Chittagong, Bangladesh

Thesis Title: Poverty Alleviation through Domestication of Native Fruits: A Case Study in Chittagong, Bangladesh

Bachelor of Science (Honors) in Forestry, Institute of Forestry & Environmental Sciences, University of Chittagong, Bangladesh
Thesis Title: Status and Efficacy of Biodiversity Conservation in Bangladesh

TEACHING DIPLOMA:

2019 Certification in Higher Education Teaching (CHET), The Centre for the Advancement of Teaching and Learning, University of Manitoba, Winnipeg, Canada

ACADEMIC APPOINTMENTS:

- Assistant Professor, October 2023 present
 Rubenstein School of Environment and Natural Resources, The University of Vermont, VT, USA
- Post-Doctoral Research Fellow, January -September 2023
 School of Environment, Enterprise and Development, University of Waterloo, Waterloo, Ontario, Canada

Projects: Transboundary Sundarbans SES Governance, and V2V Global Partnership

o Post-Doctoral Research Fellow, Social Science and Humanities Research Council (SSHRC) of Canada, January 2021-December 2022

Department of Geography and Environmental Management, University of Waterloo, Waterloo, Ontario, Canada

Project: Social Learning Makes a Difference: Mapping Adaptation and Community Resilience to Climate Change and Natural Disasters

Instructor (Contract), January -August 2023
 Department of Geography and Environmental Management, University of Waterloo, Waterloo, Ontario, Canada

o Contract Academic Staff Faculty, May 2018-August 2023

Department of Environmental Studies and Sciences, University of Winnipeg, Winnipeg, Manitoba, Canada (https://www.uwinnipeg.ca/environmental-studies/faculty/m.-salim-uddin.html)

o Contract Academic Staff Faculty, Fall 2018-August 2023

Department of Geography, University of Winnipeg, Winnipeg, Manitoba, Canada

o **Associate Fellow**, January 2021-Present

Centre for Asian Climate and Environmental Policy Studies (CACEPS), Windsor, Ontario, Canada (www.caceps.ca)

- Facilitator, Climate Connect, University of Waterloo Cohort, September 2021 to April 2022. A University Consortium (University of Strathclyde, UK; University of Waterloo, Canada; University of Stellenbosch, South Africa; Malawi University of Business and Applied Sciences, Malawi; KTH, Sweden; and Peking University, China) climate action program to understand climate change, the climate crisis, sustainability and the Sustainable Development Goals (https://uwaterloo.ca/climate-centre/educational-programs/climate-connect).
- Lecturer, September 2018-August 2021
 International College of Manitoba (ICM), University of Manitoba, Winnipeg, Manitoba
- o **Research Fellow (Adjunct),** October 2020 -present Bangladesh Institute of Social Research (BISR), Dhaka, Bangladesh
- Lecturer (Sessional), April 2016-August 2018
 Department of Environment and Geography, University of Manitoba, Winnipeg, Manitoba
- Teaching Assistant, January 2020- August 2021
 Department of Geography, University of Winnipeg, Manitoba, Canada
- o **Teaching Assistant, September 2011-April 2018**

Department of Environmental Design & Department of Human Ecology, University of Manitoba Winnipeg, Manitoba, Canada

- Research Assistant, September 2008 December 2020
 Natural Resources Institute, the University of Manitoba, Winnipeg, Manitoba, Canada
- o **Associate Professor**, December 2014-April 2017

Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet, Bangladesh

Assistant Professor, September 2007-November 2014

Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet, Bangladesh

Lecturer, March 2005-August 2007

Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet, Bangladesh

OTHER EMPLOYMENTS:

- Project Manager (Research), September 2016 December 2020 Project Title: Scaling climate change adaptation knowledge and technologies for empowering women, and to enhance social equity and disaster resilience in Bangladesh, University of Manitoba, Winnipeg, Manitoba
- Team Associate, December 2014- May 2015 United Nations Development Program (UNDP) Mid-Term Evaluation on Environment, Natural Disaster Management and Climate Change, Energy and Natural Resources Portfolio, Dhaka, Bangladesh
- **Head of the Department**, June-August 2008 Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet, Bangladesh

TEACHING INTEREST:

Environmental Issues and Strategies; Climate and People; Introduction to Ecology; Biogeography; Environmental Assessment and Management; Society, Culture and Economy; A World of Development; Human Geography; Global Resources and Environment; International Planning and Development Policy: Adapting to Climate Change; Coasts and Climate Change; Climate Change and Variability; Natural Resources Management; Climate Change Adaptation and Policy; Environmental Seminar; and Research Methods.

COURSES TAUGHT:

- Department of Geography and Environmental Management, University of Waterloo, Ontario, Canada GEOG 207: Climate Change Fundamentals, Winter 2023, Students 256 (Online Asynchronous) ENVS 205: Sustainability: The Future We Want, Spring 2023, Students 250 (Online Asynchronous)
- University of the Gambia, School of Agriculture and Environmental Sciences, Farafenni Campus, North Bank Region (A West African Science Service Centre on Climate Change and Adapted Land Use -WASCAL sponsored Multi Departmental and Multi Institutional Ph. D. Programme in Climate Change and Education in support and partnership with Kwame Nkrumah University of Science and Technology (Ghana), University of Bonn (Germany), University of Abomey-Calavi (Benin), University of Felix Houphet Boigny (Cote d'Ivoire), Federal University of Technology, Minna (Nigeria), and University of Cheikh Anta Diop (Senegal).
 - CCE 710: Climate Change Adaptation and Mitigation, Winter 2022, Students-11 (Online Synchronous)
 - CCE 721: Assessment of Climate Change Impacts, Winter 2022, Students-11 (Online Synchronous)
- Department of Environmental Studies and Sciences, University of Winnipea, Winnipea, MB, Canada ENV 2603-760: Environmental Sustainability, Spring 2022 & 2023, Students-65 (Online) ENV 1600-761: Human-Environmental Interactions, Winter-2022, Students-82 (Online) ENV 3025-001: Issues in Sustainable Cities, Fall 2021, Students- 17 (Online Synchronous) ENV 2603-760: Environmental Sustainability, Spring 2021, Students-55 (Online) ENV 1600-003: Human-Environmental Interactions, Fall 2020, Students-65 (Online) ENV 2603-760: Environmental Sustainability, Spring 2020, Students-71 (Online)

 - ENV 2603-050: Environmental Sustainability, Spring 2018, Students-24
- Department of Geography, University of Winnipeg, Winnipeg, MB, Canada GEOG 3415-760: Contested Spaces, Fall 2022, Students-26 (Online Synchronous) GEOG 1102-001: Introductory Human Geography-Population, Culture and Environment, Winter-2022, Students-54 (Online Synchronous)

GEOG 1103-001: Introductory Human Geography-People, Place and Development, Fall 2021, Students-65 (Online Synchronous)

GEOG 1103-002: Introduction to Human Geography, Fall 2018, Students-39

GEOG 1103-003: Introduction to Human Geography, Winter 2019, Students-57&54

- International College of Manitoba, University of Manitoba, Winnipeg, MB, Canada
 GEOG 1290: Introduction to Physical Geography, Winter 2020 (Two Sections), Students 44 (Online).
 - GEOG 1290: Introduction to Physical Geography, Fall 2019 (Two Sections), Students-64
 - GEOG 1290: Introduction to Physical Geography, Fall 2018 (Two Sections), Students-39
 - GEOG 1290: Introduction to Physical Geography, Winter 2019 and 2020 (Three Sections), Students-112
- Department of Environment and Geography, University of Manitoba, Winnipeg, MB, Canada ENVR 2000: Environmental Science-Issues, Summer 2016, Students-39 ENVR 3160: Environmental Responsibilities and the Law, Fall 2016 & 2017, Students-104 & 135,
- Department of Forestry and Environmental Science, Shahjalal University of Science and Technology, Sylhet, Bangladesh
 - FES 519: Sustainable Development (Graduate Level)
 - FES 521: Forestry and Climate Change (Graduate Level)
 - FES 516: Community-Based Natural Resources Management (Graduate Level)
 - FES 430: Environmental Impact Assessment and Auditing
 - FES 423: Biodiversity Conservation
 - FES 419: Forest and Environmental Policy, Law and Administration
 - FES 416: Research Methodology
 - FES 345: Environmental Pollution and Climate Change
 - FES 337: Parks and Forest Wildlife Management
 - FES 336: Watershed, Water Resources and Wetland Management
 - FES 119: Introduction to Forestry and Environmental Science

CO-TEACHING AND GUEST LECTURES:

- NRI 7360 (Grad Course): Qualitative Methods in Community-Based Natural Resources and Environmental Management, Natural Resources Institute, University of Manitoba, Winter 2020. Number of graduate students 7
- NRI 7320 (Grad Course): Environmental Risks and Hazard Management, Natural Resources Institute, University of Manitoba, Winter 2019. Number of graduate students 11
- NRI 7310 (PhD Course): PhD Thesis Seminar, Natural Resources Institute, University of Manitoba, Fall 2018. Number of graduate students 5
- NRI 7330 (Grad Course): Water Resources: Analysis, Planning, and Management, Natural Resources Institute, University of Manitoba, Fall 2017. Number of graduate students 8
- EVDS 1660: History of Arts, Culture and Environment, Department of Environmental Design, University of Manitoba, Fall 2016 & 2017. Number of students 108
- EVDS 1670: History of Arts, Culture and Environment, Department of Environmental Design, University of Manitoba, Winter 2017 & 2018. Number of students 92
- HEAL 1600: Health and the Health Professions, Faculty of Medicine, University of Manitoba, Fall 2012. Number of students 65
- BIOL 1110: Biology, Faculty of Science, University of Manitoba, Fall 2011. Number of students 74

RESEARCH INTEREST:

Social-Ecological Systems Resilience; Community Resilience to Climate-Change Induced Natural Disasters; Social Learning; Impacts of Global Environmental Changes; Climate Change Adaptation, Mitigation and Policy; Nature-Based Solutions; Community-Based Natural Resources Management; Community Development; Environmental Justice and Disaster Governance.

A. PEER-REVIEWED JOURNAL PUBLICATIONS:

- 1. I. S. Zen, M. Salim Uddin, A. Q. Al-Amin, M. R. B. Majid, A. I. Almulhim and B. Doberstein. 2022. Socioeconomic determinants of household carbon footprint in Iskandar Malaysia. *Journal of Cleaner Production*, 347 (131256), https://doi.org/10.1016/j.jclepro.2022.131256
- 2. B. Roy, G. P. Penha-Lopes, M. Salim Uddin, Md. Humayain Kabir, T. C. Lourenco and A. Torrejano. 2022. Sea level rise induced impacts on coastal Bangladesh and local-led climate change adaptation. *International Journal of Disaster Risk Reduction*, 73(102905), https://doi.org/10.1016/j.ijdrr.2022.102905
- 3. M. Salim Uddin, C. Emdad Haque, Mohammad Nuruzzaman Khan, Brent Doberstein and Robin S. Cox. 2021. "Disaster threats livelihoods, people recover from it": An analysis of livelihood dynamics and the role of community resilience in livelihoods reconstruction after disasters. *International Journal Disaster Risk Reduction*, 63 (102444), https://doi.org/10.1016/j.ijdrr.2021.102444
- 4. M. Salim Uddin, C. Emdad Haque, David Walker and Mahed-Ul-Islam Choudhury. 2020. Community resilience to cyclone and storm surge disasters in coastal communities of Bangladesh. *Journal of Environmental Management*, 264 (110457), https://doi.org/10.1016/j.jenvman.2020.110457
- 5. M. Salim Uddin, C. Emdad Haque and Mohamm Nurzzaman Khan. 2020. Good Governance and Local Level Policy Implementation for Disaster-Risk-Reduction: Actual, Perceptual and Contested Perspectives in Coastal Communities in Bangladesh. *Disaster Prevention and Management*, https://www.emerald.com/insight/content/doi/10.1108/DPM-03-2020-0069/full/html
- M. Abul Kalam Azad, M. Salim Uddin, Sabrina Zaman and Mirza Ali Ashraf. 2019. Community-Based Disaster Management and Its Salient Features: A Policy Approach to People-Centred Risk Reduction in Bangladesh. *Asia-Pacific Journal of Rural Development*, 29(2), 135-160, https://doi.org/10.1177/1018529119898036
- 7. Mahed-Ul-Islam Choudhury, M. Salim Uddin and C. Emdad Haque. 2019. "Nature brings us extreme events, some people cause us prolonged sufferings": the role of good governance in building community resilience to natural disasters in Bangladesh. *Journal of Environmental Planning and Management*. https://doi.org/10.1080/09640568.2018.1513833
- 8. Rezaur Rahman, Mohammed Salim Uddin and Shirley Thompson. 2012. Effective Governance Strategy: Key to Sustainable Collaborative Management in a Wildlife Sanctuary in South-Eastern part of Bangladesh. *International Journal of Environmental and Rural Development*, 3(1):174-180.
- 9. C. Emdad Haque, Mohammed Salim Uddin and Prateep Kumar Nayak. 2011. Adoption of Sustainable Forest Management (SFM) Criteria and Indicators in South Asia. *International Journal of Environmental Consumerism*, 7: 40-49.
- 10. Md. Parvez Rana, Mohammed Salim Uddin, Mohammad Shaheed Hossain Chowdhury, Md. Shawkat Islam Sohel, Sayma Akhter, and Masao Koike. 2009. Current Status and Potentiality of Forest Resources in a Proposed Biodiversity Conservation Area of Bangladesh. *Journal of Forest Science*, 25(3):167-175.
- 11. Mohammed Abu Sayed Arfin Khan, Sharif Ahmed Mukul, Mohammed Salim Uddin, Mohammad Golam Kibria and Fahmida Sultana. 2009. The use of medicinal plants in healthcare practices by Rohingya

- refugees in a degraded forest and conservation area of Bangladesh. *International Journal of Biodiversity Science & Management* 5(2): 76–82.
- 12. Mohammed Salim Uddin, Mohammad Fauzul Kabir khan and Mohammed Abu Sayed Arfin Khan. 2009. Traditional Use of Medicinal Plants by the *Garo* Tribe in Northern Region of Bangladesh. *Hamdard Medicus*, 52(2):134-138.
- 13. Mohammed S. Uddin, Sharif A. Mukul, Mohammed Abu Sayed A. Khan, Mohammed Alamgir, Md. Y. Harun and Mohammad S. Alam. 2008. Small-scale Agar (*Aquilaria agallocha* Roxb.) based cottage enterprises in Maulvibazar district of Bangladesh: production, marketing and potentialities for rural development. *Journal of Small-Scale Forestry* 7:139-149.
- 14. Mukul, S. A., M.S. Uddin, M. B. Uddin, M.A.S.A Khan and B. Marzan, 2008. Protected areas of Bangladesh: current status and efficacy for biodiversity conservation. *Proceedings of Pakistan Academic Science*, 45(2): 59-68
- 15. Huda, S. M. S, M. Sujauddin, S. Shafinat and M. S. Uddin. 2007. Effects of phosphorus and potassium addition on growth and nodulation of *Dalbergia sissoo* Roxb. In the nursery. *Journal of Forestry Research* 18 (4): 279-282.
- 16. Mukul, S.A., Rashid, A.Z.M.M and Uddin, M.S. 2007. Status, Trends and Threats to Biodiversity of Bangladesh: A Critique Review. *Journal of Scientific and Technology Research*, 1(2).
- 17. M. A. S. A. Khan, M. B. Uddin, M. S. Uddin, M. S. H. Chowdhury and S. A. Mukul. 2007. Distribution and Status of Forests in the Tropic: Bangladesh Perspective. *Proceedings of Pakistan Academic Science* 44(1): 145-153
- 18. Mohammed Alamgir, Mohammad Shahjahan Miah, Mohammed Salim Uddin, Mohammed Salim Uddin. 2007. Climate Change Scenarios in Bangladesh- A case study from Dhaka Metropoliton City area. *The Environment Monitor*, VII (8 & 9): 4-13.
- 19. M. Abdul Halim, M. S. H. Chowdhury, M.S. Uddin, M.B. Uddin, A. I. Wadud and S.K.Sarker. 2007. The Use of Plants in Traditional Health Care Practice of the *Shaiji* Community in Southwestern Bangladesh. *Journal of Tropical Forest Science* 19 (3): 168-175
- 20. Mohammed Salim Uddin, Mohammad Shaheed Hossain Chowdhury, M. Muoztaba Mahfuzul Hoque Khan, Mohammad Belal Uddin, Romel Ahmed, Md. Azizul Baten. 2006. *In vitro* propagation of *Stevia rebaudiana* Bert in Bangladesh. *African Journal of Biotechnology*, 5 (13): 1238-1240.
- 21. M. S. Uddin, M. S. H. Chowdhury, M. B. Uddin, M. A. Halim, M. A. S. A. Khan and M. M. Hossain. 2006. Role of participatory agroforestry on community development in Sal (*Shorea robusta*) forest area, Bangladesh. *International Journal of Sustainable Agricultural Technology* 2(5): 19-25.
- 22. M. S. Uddin, M. K. Hossain and S. M. S. Huda .2005. Distribution Pattern of Medicinal Plant Species in Sitakunda Botanical Garden and Eco-park of Chittagong, Bangladesh. *Hamdard Medicus*, XLIII (4): 118-124.

B. PEER REVIEWED BOOK CHAPTERS PUBLICATION:

1. C. Emdad Haque and M. Salim Uddin. 2023. Gaps on the Ground: Local-Level Policy Implementation for Disaster Risk Reduction in Coastal Bangladesh. In: Mahbuba Nasrin (Ed.) *Coastal Disaster Risk Management in Bangladesh: Practices, Constraints and Capacity Within and Beyond.* London: Rutledge, p.28.

- 2. Khurshed Alam, Md. Habibur Rahman and M. Salim Uddin. 2018. Green Microcredit Assisted Microenterprises in a Wetland Area of Bangladesh and its Implications for Women Empowerment and Ecological Sustainability. *In:* Essam Yassin Mohammed and Zenebe B. Uraguchi (eds.). *Financial Inclusion for Poverty Alleviation: Issues and Case Studies for Sustainable Development.* London: Rutledge, p. 216-239
- 3. C. Emdad Haque and M. Salim Uddin. 2013. Disaster Management Discourse in Bangladesh: A Shift from Post-Event Response to the Preparedness and Mitigation Approach through Institutional Partnerships. *In:* Tiefenbacher, J (ed.). *Approaches to Disaster Management Examining the Implications of Hazards, Emergencies and Disasters.* Rijeka, Croatia: InTech, p 33-54.
- 4. C. Emdad Haque, Mizan R. Khan, Mohammed Salim Uddin and Sayedur R. Chowdhury. 2012. Disaster Management and Public Policies in Bangladesh: Institutional Partnerships in Cyclone Hazards Mitigation and Response. *In*: C. E. Haque and D. Etkin (eds.). *Disaster Risk and Vulnerability: Mitigation Through Mobilizing Communities and Partnerships*. McGill and Queens University Press, Canada, pp 154-182.
- 5. Mohammad Abu Syed Arfin Khan, Mohammed Salim Uddin and C. Emdad Haque. 2013. Rural Livelihoods of Rohingya Refugees in Bangladesh and their Impacts on Forests: The Case of Teknaf Wildlife Sanctuary. In: Nasir Uddin (ed.). *Life in Locker: The State of the Rohingyas in Bangladesh.*: Saarbrücken, Germany: Scholar's Press, AV Akademikerverlag GmbH & Co. KG. pp 63-74.
- 6. Mohammed Salim Uddin and Mohammad Abu Sayed Arfin Khan. 2007. Comparing the impacts of local people and Rohingya refugees on Teknaf Game Reserve, Bangladesh. *In* Fox, J; Bushley; S. Dutt and S.A.Quazi (eds). *Making Conservation Work: Linking Rural Livelihoods & PA Management in Bangladesh.* EWC IRG and Bangladesh Forest Department pp.149-175. http://www.nishorgo.org/toc.html

C. BOOK PUBLICATION:

Mohammed Salim Uddin. 2011. *Microcredit and Community Organizations in a Wetland of Bangladesh*. Saarbrücken, Germany: Lap Lambert Academic Publishing Gmbh & Co. KG. pp117.

D. OTHER JOURNAL PUBLICATIONS:

- 1. Md. Parvez Rana, Mohammed Salim Uddin, Md. Shawkat Islam Sohel, Sayma Akhter, Mohammad Shaheed Hossain Chowdhury, and Masao Koike. 2009. Eco-tourism in Madhabkuna Eco-park, Bangladesh: Status, Problem and Prospect, *Int. J. for Usuf. Mngt.* 10(2):95-104
- 2. Mohammed Salim Uddin, Narayan Saha, Mohammad Rakibul Hasan, Tarek Mohammad Moin and Md. Golam Kibria. 2008. *Hajong* Tribe and Plants: A dependency analysis. *Int. J. For. Usuf. Mngt* 9(1): 30-38.
- 3. Narayan Shah, Tarek Mohammed Moin, Mohammed Golam Kibria, Mohammed Alamgir and Mohammed Salim Uddin. 2008. Present status and potentiality of major Non-Wood Forest Products (NWFPS) in Sylhet Forest Division, Bangladesh. *International Journal of Forest Usufructs Management* 9(2):101-115.
- 4. Mohammed Salim Uddin, Sharif Ahmed Mukul, Mohammed Abu Sayed Arfin Khan, Chowdhury Abdulah Al Asif and Mohammed Alamgir. 2007. Comparative evaluation of co-management impacts on protected area: A case study from Lawachra National Park, Maulvibazar, Sylhet. *Journal of Forestry and Environment* 5:103-110
- 5. Mohammed Salim Uddin, Sharif Ahmed Mukul and Muhammad Jaynal Abedin. 2007. Assessing local and urban native fruit markets in Sylhet district, Bangladesh. *International Journal of Forest Usufructs Management* 8(2):21-33

- 6. M. S. Uddin, R. Ahmed, M. F. K. Khan, M. A. S. A. Khan, and M. S. Rahman. 2007. Traditional Farming System of Garo Tribe in Netrokona District of Bangladesh. *Journal of Agroforestry and Environment* 1(1):45-49
- 7. Mohammad Belal Uddin, Mohammed Salim Uddin, Mohammad Shaheed Hossain Chowdhury, Sharif Ahmed Mukul, Mohammed Abu Sayed Arfin Khan and Shaymali Chowdhury. 2007. Status and distributions of medicinal plants of north-eastern region of Bangladesh. *International Journal of Forest Usufructs Management* 9(1):16-23
- 8. M. S. Uddin, M. K. Hossain and S. M. S. Huda. 2005. Status, Distribution and Market Prices of Minor Fruits in Chittagong District, Bangladesh. *International Journal of Forest Usufructs Management*, India, 6(2): 23-30.
- 9. M. S. Uddin, M. K. Hossain and S. M. S. Huda. 2005. Production and Marketing Channels of Some Fruits in the Homegardens of Chittagong District, Bangladesh, *Journal of Forestry and Environment*, University of Chittagong, Bangladesh, 3:93-98.

E. POSTER PUBLICATION:

- 1. C. Emdad Haque, M. Salim Uddin, Mahed-Ul-Islam Choudhury. 2017. How to Measure the Eco-Bio-Social Systems 'Blind Spots'? *A Reflection on the Current State of Knowledge of Indicators and Attributes*. Resilience Conference 2017: Resilience Frontiers for Global Sustainability, Stockholm, Sweden, 20-23 August 2017.
- 2. Parnali Dhar Chowdhury, C. Emdad Haque, and M. Salim Uddin. 2012. Human Health Risk due to Climate Change-Induced Heat Wave in Winnipeg: A Comparison between Expert and Layperson's Knowledge Models. 9th Annual Canadian Risk and Hazards Network Symposium, Sutton Place Hotel, Vancouver, British Columbia, Canada, October 24-26, 2012.

F. BOOK REVIEW

- 1. M. Salim Uddin. 2019. Book review of *Introduction to Environmental Assessment: A Guide to Principles and Practice*, fourth edition, Bram F. Noble (ed.), Oxford University Press Canada, ON, p.297 (ISBN: 9780199028894).
- 2. M. Salim Uddin. 2020. Book review of *Environmental Science*, R. Rajagopalan (ed.). Cambridge University Press India.

G. CONFERENCE PRESENTATIONS AND PROCEEDINGS PUBLICATION (After 2008):

- 1. M. Salim Uddin. 2021. Disaster threaten livelihoods, people cope, adapt and make transformational changes: community resilience and livelihoods reconstruction in coastal communities of Bangladesh. Environmental Studies Association of Canada Virtual Annual Conference in Congress 2021. University of Alberta, Edmonton, Alberta, Canada: June 2-4, 2021.
- 2. M. Salim Uddin and Bishwajit Roy. 2021. Sea level rise induced impacts on coastal areas of Bangladesh and local-led community-based adaptation. 6th Annual Virtual Conference on Social Research in Bangladesh, Bangladesh Institute of Social Research, Dhaka, Bangladesh: November 6, 2021.
- 3. M. Salim Uddin, C. Emdad Haque and Mohammad Nurzzaman Khan. 2020. Good governance and local level policy implementation for disaster-risk-reduction: actual, perceptual and contested perspectives in coastal communities in Bangladesh. 5th Annual Virtual Conference on Social Research in Bangladesh, Bangladesh Institute of Social Research, Dhaka, Bangladesh: 14 November 2020.

- 4. M. Salim Uddin and C. Emdad Haque. 2019. Role of resilience attributes in building disaster resilient community in the coastal Bangladesh. Canadian Association of Geographers Annual Meeting and Conference 2019. University of Winnipeg, Winnipeg, MB: May 27-31, 2019
- 5. M. Salim Uddin, C. Emdad Haque, Mahed-Ul-Islam Choudhury, and David Walker. 2018. Mapping the attributes of community resilience and its implication on disaster resilience in the coastal Bangladesh. Canadian Risk and Hazards Network Conference 2018. Vancouver, British Columbia: October 30 November 1, 2018.
- 6. M. Salim Uddin, C. Emdad Haque, and David Walker. 2018. Location matters in vulnerability and resilience to disasters: A case of cyclone-prone coastal communities in Bangladesh.42nd Prairie Division of the Canadian Association of Geographers Annual Conference and Meeting, Lakeview Hecla Resort, Hecla, Manitoba, Canada: September 28-30, 2018.
- 7. Mahed-Ul-Islam Choudhury, M. Salim Uddin and C. Emdad Haque. 2018. "Nature brings us extreme events, humans cause us prolonged sufferings": the role of good governance in building community resilience to natural disasters in Bangladesh. Canadian Risk and Hazards Network Conference 2018. Vancouver, British Columbia: October 30 November 1, 2018.
- 8. Md. Abul Kalam Azad, M. Salim Uddin, and C. Emdad Haque. 2018. Does gender-based adaptive capacity build a flood resilient society? A case of Flood Risks Mitigation in Bangladesh.42nd Prairie Division of the Canadian Association of Geographers Annual Conference and Meeting, Lakeview Hecla Resort, Hecla, Manitoba, Canada: September 28-30, 2018.
- 9. C. Emdad Haque, M. Salim Uddin, Mahed-Ul-Islam Choudhury. 2017. How to Measure the Eco-Bio-Social Systems 'Blind Spots'? *A Reflection on the Current State of Knowledge of Indicators and Attributes.* Resilience Conference 2017, Stockholm, Sweden, 20-23 August, 2017
- 10. C. Emdad Haque and M. Salim Uddin. 2015. Has there been a 'Paradigm Shift' in emergency and disaster management in recent decades? A comparative analysis of institutional changes. 12th Annual Canadian Risk and Hazards Network Symposium, Coast Plaza Hotel, Calgary, Alberta, Canada, November 4-6, 2015.
- 11. Khandakar Hasan Mahmud, C. Emdad Haque and M. Salim Uddin. 2015. Prospect of using HAZUS Model for disaster-loss estimation in Canada: An application to flood scenarios in the Rural Municipality of St. Andrews, Manitoba. 12th Annual Canadian Risk and Hazards Network Symposium, Coast Plaza Hotel. Calaary. Alberta. Canada. November 4-6, 2015.
- 12. C. Emdad Haque, M. Salim Uddin and Mahed Chowdhury. 2015. Role of local governance towards building community resilience to flood-risk and disasters: a wetland-community case study in Bangladesh. 12th Annual Canadian Risk and Hazards Network Symposium, Coast Plaza Hotel, Calgary, Alberta. Canada. November 4-6. 2015.
- 13. C. Emdad Haque, M. Salim Uddin and Mahed Chowdhury. 2014. We would break down but would not give up under pressure: Community Resilience to Disasters in the Coastal Bangladesh Context. Resilience Conference 2014, Resilience and Development: Mobilizing for Transformation, Le Corum, Montpellier, France, May 4-8.
- 14. M. Salim Uddin, C. Emdad Haque and Parnali Dhar Chowdhury. 2012. Early warning systems and preparedness to cope with cyclones in coastal Bangladesh: Do they work? 9th Annual Canadian Risk and Hazards Network Symposium, Vancouver, British Columbia, Canada, October 24-26, 2012.
- 15. C. Emdad Haque, M. Salim Uddin and Parnali Dhar Chowdhury. 2012. An Application of Delphi Process in Flood Risk Perception Research in the Red River Basin, Manitoba: Implications for Disaster Management. 9th Annual Canadian Risk and Hazards Network Symposium, Vancouver, BC, Canada, October 24-26, 2012.

- 16. Mohammed Salim Uddin and C. Emdad Haque. 2012. Disaster risk and vulnerability in coastal plains of Bangladesh: Observations on human responses and local resilience to the effects of Cyclone Sidr, Bangladesh. 4th International Disaster and Risk Conference IDRC 2012, Davos Platz, Switzerland, August 26-30, 2012.
- 17. Mohammed Salim Uddin and C. Emad Haque. 2012. Vulnerability reduction through better preparedness and adaptation: a case study from cyclone Sidr affected coastal plains of Bangladesh. *Environmental Studies Association of Canada Annual Conference 2012, Congress 2012, May 26-June02, 2012.* The University of Waterloo and Wilfrid Laurier University in Waterloo, ON, Canada
- 18. Mohammed Salim Uddin and Fikret Berkes. 2012. Role of microcredit on livelihood diversification and socio-economic development of rural fishers in a wetland area of Bangladesh. *Environmental Studies Association of Canada Annual Conference 2012, Congress 2012, May 26-June02, 2012.* The University of Waterloo and Wilfrid Laurier University in Waterloo, ON, Canada.
- 19. Rezaur Rahman, Mohammed Salim Uddin and Shirley Thompson. 2012. Effective Governance Strategy: Key to Sustainable Collaborative Management in a Wildlife Sanctuary in South- Eastern part of Bangladesh. *The Canadian Association for the Study of International Development Annual Conference 2012.* The University of Waterloo and Wilfrid Laurier University in Waterloo, ON, Canada
- 20. Mohammed Salim Uddin and Fikret Berkes. 2011. Sustainability of Community-Based Organizations: A Case Study from a Bangladesh Wetland. *Environmental Studies Association of Canada Annual Conference 2011, Congress 2011, May 30-31, 2011.* University of New Brunswick and St. Thomas University, Fredericton, NB, Canada.

REFREE SERVICE:

Data in Brief (Elsevier). ISSN: 2352-3409 [Bi-monthly]. Elsevier, USA.

Natural Hazards (Springer). ISSN: 1573-0840 [Online], 0921-030X [Print]. Springer. Switzerland

International Journal of Disaster Risk Reduction (Elsevier). ISSN: 2212-4209. Elsevier

Journal of Forest Science (Quarterly). ISSN: 2287-240X [Online] ISSN: 2287-2396 [Print]. Korea.

Climate Resilience and Sustainability (Wiley). ISSN-2692-4587 [Open Access]

Environment, Systems and Decisions (Springer) [Online],

PLOS Climate [Open Access]

RESEARCH PROJECT GRANTS:

- o Principal Investigator: Social Learning Makes a Difference: Mapping Adaptation and Community Resilience to Climate Change and Natural Disasters, January 2021-December 2022. Social Science and Humanities Research Council (SSHRC), Canada (CAD\$ 90,000).
- Principal Investigator: Understanding community resilience to natural disasters and its role in livelihood security, April 2012-March 2015. Social Science and Humanities Research Council (SSHRC), Canada (CAD\$ 40,000).
- Principal Investigator: Understanding Community Resilience and Enhancing Adaptive Capacity to Natural Disasters in Bangladesh by Using Participatory Research and Community-Focused Strategies, June 2013-August 2015. International Development Research Center (IDRC), Ottawa, Canada (CAD\$ 20,000).
- Principal Investigator: Protected Areas and Rural Livelihoods in Bangladesh, Nishorgo support project, February 2006 – July 2006. A Small Grants Program Research Program, East-West Centre, Hawaii, USA

- Principal Investigator: Present Status of Local Fruits in Sylhet District and its improvement
 Funded by: University Grants Commission of Bangladesh, November 2007 to August 2008
- Project Member: Understanding community resilience to natural disasters and enhance their adaptive capacity, Social Science and Humanities Research Council, Canada, April 2011- March 2013 (CAD\$280000)
- Project Member: Status and Potentials of Forest Resources of Sylhet Forest Division, Sylhet.
 Funded by: Shahjalal University of Science and Technology, July 2007 to August 2008

CONSULTANCY:

- **2023** Mount Royal University, Calgary, Alberta: "Anti-racist climate change solutions and Indigenous water governance"
- **2022** UNDP, Bangladesh: "A study on public private partnership (PPP) model for low carbon climate resilient infrastructural development investment and institutional strengthening road map for PPPA and private sector to unfold the opportunities".
- 2022 UNDP, Bangladesh: "Preparation of gender-responsive adaptive livelihoods planning toolkits".
- **2021** UNDP, Bangladesh: "Development of climate risks and impacts and adaptation scenarios for coastal livelihoods".
- 2020 HEKS/EPER: "Green climate fund feasibility study in North-Western Bangladesh"
- **2015** UNDP, Bangladesh: "Mid Term Evaluation UNDP Bangladesh Country Programme Document (CPD) 2012-2016, Outcome 3, Bangladesh"

TECHNICAL REPORTS, RESEARCH COLLABORATOR AND PROPOSALS DEVELOPMENT:

- Final project report on "Green climate fund feasibility study in North-Western Bangladesh",
 (2021). HEKS/EPER, The Netherlands and UNDP, Bangladesh.
- A proposal for International Development Research Center (IDRC), 2018 (Awarded in 2019)"
 Scaling up climate change adaptation knowledge and technologies for empowering women, and to enhance social equity and disaster resilience in Bangladesh, Natural Resources Institute, University of Manitoba, Winnipeg, Canada
- Technical report 2017 & 2018 on "Reducing Dietary Related Risks Associated with Non-Communicable Diseases in Bangladesh" (IDRC Project: 108163-001), Center for Natural Resource Studies (CNRS), Bangladesh and The University of Manitoba, Winnipeg, Canada
- A proposal for SSHRC InSight grant, 2017 (Awarded) "Understanding Social Learning and Change in Disaster Management and Building Resilience", Natural Resources Institute, University of Manitoba, Winnipeg, Canada
- A research proposal for SSHRC InSight Grant, 2012 (Awarded) "Understanding community resilience to natural disasters and enhance their adaptive capacity", Natural Resources Institute, University of Manitoba, Winnipeg, Canada
- A research proposal for Public Health Agency of Canada (2019), "Enhancing knowledge and awareness of risks associated with health effects of climate change and adaptation options among vulnerable populations in Vancouver (BC) and Winnipeg (MB), Canada". Natural Resources Institute, University of Manitoba, Winnipeg, Canada

 A proposal for International Development Research Center (IDRC), 2019" Strengthening regulatory and fiscal policy actions for improving dietary patterns and prevention of associated non-communicable disease in Bangladesh through an evidence-based research-and-practice partnership", Natural Resources Institute, University of Manitoba, Winnipeg, Canada

AWARDS AND SCHOLARSHIPS

- Social Sciences and Humanities Research Council (SSHRC) Post-Doctoral Fellowship (\$90,000), University of Waterloo, Waterloo, Canada (2021-2022)
- University of Manitoba Graduate Student's Association Awards (Doctoral Program) (\$16,000), University of Manitoba, Winnipeg, Canada (2017-2018).
- Social Sciences and Humanities Research Council (SSHRC) Doctoral Research Fellowship (\$40,000), University of Manitoba, Winnipeg, Canada (2013-2015)
- International Development Research Center (IDRC) Doctoral Research Awards (\$20,000), University of Manitoba, Winnipeg, Canada (2013-2015)
- University of Manitoba Graduate Fellowship (UMGF) (\$36,000), University of Manitoba, Winnipeg, Canada (2011-2013)
- International Graduate Student Scholarship (IGSS), University of Manitoba, Canada (2011-2013)
- Manitoba Graduate Scholarship (MGS), University of Manitoba, Winnipeg, Canada (2009-2010)
- Stephen and Alison Philips Awards in Environmental Studies (Excellence), Clayton H. Riddell Faculty of Environment, Earth, and Resources, University of Manitoba (2015-17).
- International Graduate Student Scholarship (IGSS), University of Manitoba, Canada (2009-2010)
- Faculty of Graduate Studies Travel Award, University of Manitoba, Canada (2011, 2012)
- University of Manitoba Graduate Students Association Conference Travel Grant Awards, University of Manitoba, Canada (2010, 2011, 2012 & 2016)
- Graduate Research Fellowship, Canada Research Chair in Community-Based Resource Management, (2008 2009)
- International Graduate Student Entrance Scholarship (IGSES), University of Manitoba, Winnipeg, Canada (2008-2009, 2011)
- Alfred H. Shephard Bursary, St. John's College, University of Manitoba, Winnipeg, Canada (2009, 2010)

PROGRAMING SKILLS: ArcGIS; SPSS; STATA, MS Office, and R Statistical Software

PROFESSIONAL AFFILIATION:

- Member, Canadian Association of Geographers (CAG), Canada
- Member, Canadian Risk and Hazards Network (CRHNet), Canada
- Member, Environmental Studies Association of Canada (ESAC), Canada.
- Member, The Canadian Association for the Study of International Development (CASID), Canada
- Member, Canadian Parks and Wilderness Society (CPAWS), Manitoba Chapter
- Member, Amnesty International Canada, University of Manitoba Chapter
- Member, Green Building, Winnipeg, Manitoba, Canada
- Member, Canadian Land Reclamation Association, Alberta Chapter