

CURRICULUM VITAE

SALEEMUL HUQ

Profile

Saleemul Huq has been the Director of the International Centre for Climate Change & Development (ICCCAD) since 2009. He strives to grow the capacity of Bangladesh stakeholders, while enabling people and international organizations to benefit from training in Bangladesh. Dr. Huq is also a Senior Fellow at the International Institute for Environment & Development (IIED) in the UK, where he is involved in building negotiating capacity and supporting the engagement of the Least Developed Countries (LDCs) in UNFCCC, including negotiator training workshops for LDCs, policy, as well as research into vulnerability and adaptation to climate change in the least developed countries.

Dr. Huq has published numerous articles in scientific and popular journals, was a lead author of the chapter on Adaptation and Sustainable Development in the third assessment report of the Intergovernmental Panel on Climate Change (IPCC), and was one of the coordinating lead authors of 'Inter-relationships between adaptation and mitigation' in the IPCC's Fourth Assessment Report (2007).

Prior to joining IIED he was the founding Executive Director at the Bangladesh Centre for Advanced Studies (BCAS), a leading independent research and policy think tank in Bangladesh. Before that he taught plant sciences both to under-graduate and post-graduates at Dhaka University. In 2000 he became an Academic Visitor at the Huxley School of Environment at Imperial College in London where he teaches a course on global environmental policies. He completed his BSc (with Honors) in 1975 from Imperial College, London, United Kingdom and his PhD in plant sciences also from Imperial College in 1978.

Current Positions

Director

International Centre for Climate Change & Development

Independent University, Bangladesh (IUB)

Senior Fellow: Climate Change Group

International Institute for Environment and Development

United Kingdom

International Awards

- Robert McNamara Fellowship from World Bank, Washington DC, USA, 1986-87.
- Duggan Fellowship from NRDC, Washington DC, USA, 1989.
- Nobel Peace Prize – as a contributor to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, 2007

Current Research Activities

- Capacity strengthening of civil society in the least developed countries (LDCs) for adaptation to climate change.

- Capacity strengthening of climate change negotiators on climate change.
- Enhancing sustainable development benefits of the clean development mechanism (CDM).
- Improving research on adaptation to climate change in developing countries.
- Editor, *Tiempo*, IIED, London (quarterly journal on climate and development).

Advisory Roles

- Board Member, Greenpeace UK
- Chairman, Advisory group, The Asia Pacific Adaptation Network (APAN)
- Chairman, Interim Scientific steering committee, The Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA)
- Chairman, Board of Governors, Bangladesh Centre for Advanced Studies (BCAS)
- Member, Advisory Group, Intermediate Technology Development Group (ITDG), UK
- Advisor, Least Developed Countries Group, UNFCCC
- Advisor, Climate Development Knowledge Network
- Visiting Faculty, Centre for Environment, Imperial College, London
- Member, Advisory group of The Asian Cities Climate Change Resilience Network (ACCRN)

Languages

English (fluent), Bengali (mother tongue), Hindi/Urdu (spoken only)

Country Experience

Bangladesh, India, Pakistan, Nepal, Bhutan, Mongolia, Indonesia, Kenya, Tanzania, Uganda, Ghana, Kenya, South Africa

Educational Qualifications

Ph.D in Botany, Imperial College, London University, UK, 1979.

DIC in Botany, Imperial College, London University, UK, 1978.

B.Sc (Hons) in Botany, Imperial College, London University, UK, 1975.

Other Qualifications

Associate of the Royal College of Science, (ARCS) UK, Member, Institute of Biology, UK

Member, IUCN Commission on Environmental Strategy and Planning, Gland, Switzerland.

Key Publications (Selected Papers)

Ahmed, Istiak & Ayeb-Karlsson, Sonja & van der Geest, Kees & **Huq, Saleemul** & Jordan, Joanne. (2019). Climate change, environmental stress and loss of livelihoods can push people towards illegal activities: a case study from coastal Bangladesh. *Climate and Development*. *Climate and Development*, pp.1-11.

Serdeczny, O.M., Bauer, S. and **Huq, S.**, 2018. Non-economic losses from climate change: opportunities for policy-oriented research. *Climate and Development*, 10(2), pp.97-101.

Paprocki, K. and **Huq, S.**, 2018. Shrimp and coastal adaptation: on the politics of climate justice. *Climate and Development*, 10(1), pp.1-3.

- Gewirtzman, J., Natson, S., Richards, J.A., Hoffmeister, V., Durand, A., Weikmans, R., **Huq, S.** and Roberts, J.T., 2018. Financing loss and damage: reviewing options under the Warsaw International Mechanism. *Climate Policy*, 18(8), pp.1076-1086.
- Huq, N., Bruns, A., Ribbe, L. and **Huq, S.**, 2017. Mainstreaming Ecosystem Services Based Climate Change Adaptation (EbA) in Bangladesh: Status, Challenges and Opportunities. *Sustainability*, 9(6), p.926.
- Blicharska, M., Smithers, R.J., Kuchler, M., Agrawal, G.K., Gutiérrez, J.M., Hassanali, A., **Huq, S.**, Koller, S.H., Marjit, S., Mshinda, H.M. and Masjuki, H.H., 2017. Steps to overcome the North–South divide in research relevant to climate change policy and practice. *Nature Climate Change*, 7(1), p.21.
- Klinsky, S., Roberts, T., **Huq, S.**, Okereke, C., Newell, P., Dauvergne, P., O’Brien, K., Schroeder, H., Tschakert, P., Clapp, J. and Keck, M., 2017. Why equity is fundamental in climate change policy research. *Global Environmental Change*, 44, pp.170-173.
- Adenle, A.A., Ford, J.D., Morton, J., Twomlow, S., Alverson, K., Cattaneo, A., Cervigni, R., Kurukulasuriya, P., **Huq, S.**, Helfgott, A. and Ebinger, J.O., 2017. Managing climate change risks in Africa-A global perspective. *Ecological Economics*, 141, pp.190-201.
- Roberts, J.T., Natson, S., Hoffmeister, V., Durand, A., Weikmans, R., Gewirtzman, J. and **Huq, S.**, 2017. How will we pay for loss and damage? *Ethics, Policy & Environment*, 20(2), pp.208-226.
- Ayeb-Karlsson, S., van der Geest, K., Ahmed, I., **Huq, S.** and Warner, K., 2016. A people-centred perspective on climate change, environmental stress, and livelihood resilience in Bangladesh. *Sustainability Science*, 11(4), pp.679-694.
- Durand, A., Hoffmeister, V., Weikmans, R., Gewirtzman, J., Natson, S., **Huq, S.** and Roberts, J.T., 2016. Financing options for loss and damage: a review and roadmap. *Deutsches Institut für Entwicklungspolitik gGmbH*.
- Huq, S.**, 2016. Climate change, technological innovation: A Bangladeshi response. *Bulletin of the Atomic Scientists*, 72(1), pp.2-3.
- Mostafa, M., Rahman, M.F. and **Huq, S.**, 2016. Climate adaptation funding: getting the money to those who need it. *Bulletin of the Atomic Scientists*, 72(6), pp.396-401.
- Tanner, T., Lewis, D., Wrathall, D., Bronen, R., Cradock-Henry, N., **Huq, S.**, Lawless, C., Nawrotzki, R., Prasad, V., Rahman, M.A. and Alaniz, R., 2015. Livelihood resilience in the face of climate change. *Nature Climate Change*, 5(1), p.23.
- Williams, C., Fenton, A. and **Huq, S.**, 2015. Knowledge and adaptive capacity. *Nature Climate Change*, 5(2), p.82.
- Roberts, E., Andrei, S., **Huq, S.** and Flint, L., 2015. Resilience synergies in the post-2015 development agenda. *Nature Climate Change*, 5(12), p.1024.
- Faulkner, L., Ayers, J. and **Huq, S.**, 2015. Meaningful Measurement for Community-Based Adaptation. *New Directions for Evaluation*, 2015(147), pp.89-104.
- Kirkby, P.K., Williams, C. and **Huq, S.**, 2015. A brief overview of Community-Based Adaptation. *International centre for climate change and development: Briefing paper*.
- Ayers, J.M., **Huq, S.**, Faisal, A.M. and Hussain, S.T., 2014. Mainstreaming climate change adaptation into development: a case study of Bangladesh. *Wiley Interdisciplinary Reviews: Climate Change*, 5(1), pp.37-51.
- Ayers, J., **Huq, S.**, Wright, H., Faisal, A.M. and Hussain, S.T., 2014. Mainstreaming climate change adaptation into development in Bangladesh. *Climate and Development*, 6(4), pp.293-305.
- Fenton, A., Gallagher, D., Wright, H., **Huq, S.** and Nyandiga, C., 2014. Up-scaling finance for community-based adaptation. *Climate and Development*, 6(4), pp.388-397.

- Fenton, A., Wright, H., Afionis, S., Paavola, J. and **Huq, S.**, 2014. Debt relief and financing climate change action. *Nature Climate Change*, 4(8), p.650.
- Stott, C. and **Huq, S.**, 2014. Knowledge flows in climate change adaptation: exploring friction between scales. *Climate and Development*, 6(4), pp.382-387.
- Rai, N., **Huq, S.** and Huq, M.J., 2014. Climate resilient planning in Bangladesh: A review of progress and early experiences of moving from planning to implementation. *Development in Practice*, 24(4), pp.527-543.
- Huq, S.**, Roberts, E. and Fenton, A., 2013. Loss and damage. *Nature Climate Change*, 3(11), p.947.
- Ayers, J. and **Huq, S.**, 2013. Adaptation, development and the community. *Climate adaptation futures*, pp.201-214.
- Warner, K., Van der Geest, K., **Huq, S.**, Harmeling, S., Kusters, K., de Sherbinin, A. and Kreft, S., 2012. Evidence from the frontlines of climate change: Loss and damage to communities despite coping and adaptation. United Nations University-Institute for Environment and Human Security (UNU-EHS).
- Rabbani, M.G., **Huq, S.** and Rahman, S.H., 2012. Impacts of climate change on water resources and human health: empirical evidences from a coastal district (Satkhira) in Bangladesh (pp. 272-285). CRC Press, Taylor & Francis Group, Boca Raton, FL.
- Ayers, J., Alam, M. and **Huq, S.**, 2012. Global adaptation governance beyond 2012. *Developing country perspectives. Global climate governance beyond*, pp.270-285.
- Huq, S.** and Rabbani, G., 2011. Climate change and Bangladesh: policy and institutional development to reduce vulnerability. *Journal of Bangladesh Studies*, 13(1), pp.1-10.
- Huq, S.**, 2011. Lessons of climate change, stories of solutions: Bangladesh: Adaptation. *Bulletin of the Atomic Scientists*, 67(1), pp.56-59.
- Huq, S.**, 2011. Climate and energy. *Review of Policy Research*, 28(5), pp.495-500.
- Ayers, J.M. and **Huq, S.**, 2009. Supporting adaptation to climate change: what role for official development assistance? *Development Policy Review*, 27(6), pp.675-692.
- Dodman, D., Ayers, J. and **Huq, S.**, 2009. Building resilience. *Worldwatch Institute, State of the World*, pp.75-77.
- Huq, S.** and Ayers, J., 2008. Streamlining adaptation to climate change into development projects at the national and local level. *Financing climate change policies in developing countries. European Parliament, Brussels*, pp.52-68.
- Reid, H. and **Huq, S.**, 2007. Community-based adaptation: A vital approach to the threat climate change poses to the poor. *International Institute for Environment and Development (IIED). Briefing Paper*, London: IIED.
- Huq, S.**, Kovats, S., Reid, H. and Satterthwaite, D., 2007. Reducing risks to cities from disasters and climate change. *Environment and Urbanization*, 19(1), pp. 3-15.
- Bernstein, L., Bosch, P., Canziani, O., Chen, Z., Christ, R., Davidson, O., Hare, W., **Huq, S.**, Karoly, D., Kattsov, V. and Kundzewicz, Z., 2007. IPCC, 2007: climate change 2007: synthesis report. Contribution of working groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Intergovernmental Panel on Climate Change, Geneva. < <http://www.ipcc.ch/ipccreports/ar4-syr.htm>.
- Bosch, P., Canziani, O., Chen, Z., Christ, R., Davidson, O., Hare, W., **Huq, S.**, Karoly, D., Kattsov, V., Kundzewicz, Z. and Liu, J., 2007. *Climate Change 2007: Synthesis Report-Summary for Policymakers*.

- Paavola, J., Adger, W.N. and **Huq, S.**, 2006. Multifaceted justice in adaptation to climate change. Fairness in adaptation to climate change, pp.263-277.
- Yamin, F., Rahman, A. and **Huq, S.**, 2005. Vulnerability, adaptation and climate disasters: a conceptual overview. IDS bulletin, 36(4), pp.1-14.
- Huq, S.**, Reid, H., Konate, M., Rahman, A., Sokona, Y. and Crick, F., 2004. Mainstreaming adaptation to climate change in least developed countries (LDCs). Climate Policy, 4(1), pp.25-43.
- Huq, S.** and Reid, H., 2004. Mainstreaming adaptation in development. IDS bulletin, 35(3), pp.15-21.
- Najam, A., **Huq, S.** and Sokona, Y., 2003. Climate negotiations beyond Kyoto: developing countries concerns and interests. Climate Policy, 3(3), pp.221-231.
- Adger, W.N., **Huq, S.**, Brown, K., Conway, D. and Hulme, M., 2003. Adaptation to climate change in the developing world. Progress in development studies, 3(3), pp.179-195.
- Davidson, O., Halsnaes, K., **Huq, S.**, Kok, M., Metz, B., Sokona, Y. and Verhagen, J., 2003. The development and climate nexus: the case of sub-Saharan Africa. Climate Policy, 3, pp.S97-S113.
- Burton, I., **Huq, S.**, Lim, B., Pilifosova, O. and Schipper, E.L., 2002. From impacts assessment to adaptation priorities: the shaping of adaptation policy. Climate policy, 2(2-3), pp.145-159.
- Bennett, E., Neiland, A., Anang, E., Bannerman, P., Rahman, A.A., **Huq, S.**, Bhuiya, S., Day, M., Fulford-Gardiner, M. and Clerveaux, W., 2001. Towards a better understanding of conflict management in tropical fisheries: evidence from Ghana, Bangladesh and the Caribbean. Marine Policy, 25(5), pp.365-376.
- Huq, S.**, 2001. Climate change and Bangladesh. Science, 294(5547), pp.1617-1618.
- Huq, S.**, Ali, S.I. and Rahman, A.A., 1995. Sea-level rise and Bangladesh: a preliminary analysis. Journal of Coastal Research, pp.44-53.

Key Publications (Books)

- Editor of *Confronting Climate Change in Bangladesh: Policy Strategies for Adaptation and Resilience* published by Springer Nature Switzerland AG (2019).
- Co-editor of *Vulnerability and Adaptation to Climate Change of Bangladesh* published by Kluwer Publications, Netherlands (1998).
- Co-editor of *Rivers of Life* jointly published by BCAS and PANOS, London, UK (1995).
- Co-editor of *Environment and Development in Bangladesh* published by University Press Ltd (1994)
- Co-editor of *Wetlands of Bangladesh* published by BCAS, (1994).
- Co-editor of *Environment and Policy aspects of Groundwater Use in Bangladesh* published by University Press Ltd, Dhaka (1994).
- Editor of *Environmental and Policy Aspects of Shrimp Cultivation in the Coastal Areas of Bangladesh* published by BCAS (1994).
- Co-editor of *Cyclone 91 Revisited: A Follow-up Study* published by BCAS, 1992.
- Co-editor of *Cyclone 91: An Environmental and Perceptual Study* published by BCAS, 1991.
- Co-editor of *Environmental Aspects of Surface Water Systems of Bangladesh*, co-published by University Press Ltd., Bangladesh Centre for Advanced Studies and IIED, London, UK, 1990.
- Co-editor of *Environmental Aspects of Agricultural Development in Bangladesh*, Co-published by UPL, BCAS and IIED, London, UK, 1990.
- Editor of *Trees and Tenure in Bangladesh* published by BCAS, 1990

Co-editor of Forest Resources Management in Bangladesh: Issues, Problems and Prospects, published by BCAS, 1990.

Co-author of Environmental Profile of Bangladesh published by DANIDA, Copenhagen, 1990.

Co-editor of Management of Inland Fisheries of Bangladesh co-published by Department of Fisheries, Bangladesh Centre for Advanced Studies and International Centre for Living and Aquatic Resource Management, Manila, Philippines, 1989.