

**RESUME  
OF  
DR MD YOUNUS**

<http://researchers.adelaide.edu.au/profile/md.younus>  
<http://www.adelaide.edu.au/directory/md.younus>

**Younus' Short Biography:** I have 24 research publications (<https://scholar.google.co.uk/citations?hl=en&user=irEZY5sAAAAJ>): books, articles, conference papers, country report, book review, theses in peer reviewed international and national arenas. I wrote many scientific research papers in international reputed journals, such as Natural Hazards, Local Economy, Environmental Hazards, Journal of Environmental Assessment Policy and Management, Geography, Asia Pacific Journal on Environment and Development. I have three years teaching and 23 years research experiences in Australia, New Zealand, the USA, the UK and Bangladesh. In recent times my interest has evolved towards Disaster Management, Environmental Economics, Natural Hazards, Human Geography, Ecological Economics, Environmental Management, Urban Environment, and Participatory Research and Development, particularly climate change vulnerability and adaptation. I am an Environmental Geographer. I had four courses in masters: urban planning and development, urban Geography, Resource Management and Industrial Geography. I had two subsidiary courses: Sociology and Economics.

I taught several courses: Environmental Decision Making Tools and Cities as Human Environments, Environmental Studies: Climate Change and Human Adaptation, Research Project Design and Management in Flinders University, Australia. I obtained my PhD in environmental studies from the department of Geography and Environment in Adelaide University, Australia. I had started work on Disaster Management, particularly, adaptation and vulnerability to climate change along with issues of Environmental Disasters since 1994 in a Ford Foundation project (Executed by three organizations: a) BUP (Bangladesh), b) Waikato University, New Zealand, c) East Anglia University, UK); I worked with five IPCC Lead Author across the World. I also did research based MPhil and Masters from Waikato (New Zealand) and Dhaka Universities respectively. I am a Board Member of Australia New Zealand Society for Ecological Economics since 2007; I have also strong attachments with 18 professional societies across the World. I am also an Associate Editor / Assigned Editor of the Journal of Environmental Assessment Policy and Management, Imperial College Press, UK /WSP, <http://www.worldscientific.com/page/jeapm/editorial-board>; I am an Editor of two Journals: Cogent Environmental Science <https://www.cogentoa.com/journal/environmental-science> and Cogent Social Science <https://www.cogentoa.com/journal/social-sciences>. I am also an assigned editor / editorial board member of *Sustainability* (MDPI Journal, IF: 1.85), <http://www.mdpi.com/journal/sustainability/editors>, *Climate, Environment, Water, Hydrology*; also Advisory board member of *Sci*, MDPI Journal. <http://www.mdpi.com/journal/sci/editors>; Editorial Board Member, *Springer Nature Applied Sciences*, <https://www.springer.com/engineering/journal/42452>

I am well skilled with some statistical techniques: 'R' statistical software, multiple regression analysis, student 't' test, Chi Square Tests, Spearman's Rank coefficient correlation analysis, simple simulation model, participatory techniques (e.g. Focus Group Discussion, PRA, RRA) for analyzing the impact of multifaceted disasters under climate change regimes in the Asia Pacific Region.

**Personal Information**

1. Name : Md Aboul Fazal Younus
2. Nationality : Australian and Bangladeshi
3. Date of Birth : 31-12-1966.
4. Father's name: Late Dr S A K Fazlul Haque;
5. Home address in Australia: 24 Elliott St, Campbelltown, Adelaide, 5074, South Australia, Tel: Mobile: 61 (0) 425358973 (mobile), 61 8 83677260 @, E-mail: [younusmaf@yahoo.com](mailto:younusmaf@yahoo.com), skype: younusmaf

**Present Position:** 1) **Visiting Research Fellow (2011-2018)**, Department of Geography, Environment and Population, Faculty of Arts, The University of Adelaide, Australia, 5005, phone: + 61 8 83677260 (R); +61 0425358973 (m); E-mail: [md.younus@adelaide.edu.au](mailto:md.younus@adelaide.edu.au)  
<http://researchers.adelaide.edu.au/profile/md.younus>, <http://www.adelaide.edu.au/directory/md.younus>

**Previous Position:**

- 1) **Lecturer** (Lecturer since 2011 to 2013), School of the Environment, Flinders University, South Australia.
- 2) **PhD Scholar**, School of Social Sciences, The University of Adelaide, Australia
- 3) **Scholar and Fellow**, Waikato University (NZ) in association with BUP (Bangladesh).
- 4) **Research Fellow**, BUP, Bangladesh. Tel: 8802 9890439; Fax: 8802 8850036; Web: [www.bup-bd.org](http://www.bup-bd.org)

• **SNAP SHORT OF YOUNUS' WORK EXPERIENCES**

	Total Years	Where	With whom	years	Position
Research Experience	23	Adelaide University (Australia)	Professors Nick Harvey (IPCC Lead Author) and Martin Williams	2005-now; 15 years	Fellow
		Anglia Ruskin University (UK), London South Bank University (UK), Kingston University (UK), Waikato University (NZ)	Professor Munir Morad	1998-2007; 10 years	Fellow
		Waikato University	Professor Richard Warrick and Gavin Kenney (IPCC Lead Authors)	1994-97; 4 years	Fellow
		Dhaka University (Bangladesh) and Bangladesh Unnayan Parishad (BUP) (Centre for Research and Action on Environment and Development)	Professors Kazi Kholiquzzaman Ahmad (IPCC Lead Author) and K B S Rasheed	1993-2003; 10 years	Fellow
Teaching Experience	3	School of the Environment, Flinders University, Australia	Coordinated several courses independently	2011-2013; 3 years	Lecturer

**Name of the Referees**

1. Emeritus Professor Nick Harvey, Former Executive Dean and Director, Centre for Coastal Research, Faculty of Arts, and Professor of Geography and Environmental Studies, The University of Adelaide, South Australia 5005, Ph: +61 8 8303 4163; Fax: +61 8 8303 6008, e-mail: [nick.harvey@adelaide.edu.au](mailto:nick.harvey@adelaide.edu.au)
2. Professor Mahfuz Aziz, The University of South Australia, Email: [Mahfuz.Aziz@unisa.edu.au](mailto:Mahfuz.Aziz@unisa.edu.au) Tel: 61 403494073 <http://people.unisa.edu.au/mahfuz.aziz>
3. Dr Salim Momtaz, PhD (London), Head – Discipline of Environmental Science & Management, Associate Professor, School of Environmental and Life Sciences, Faculty of Science and Information Technology, Newcastle University, NSW 2258, Australia. [Salim.Momtaz@newcastle.edu.au](mailto:Salim.Momtaz@newcastle.edu.au) Phone: 61 405678823 (M); 61(02) 4348 4131 (O); Fax: (02) 4348 4145

**Language and Degree of Proficiency**

- English – Excellent

- Bengali – Excellent

### **Academic Qualification**

- 2010 – **PhD** in Environmental Studies, Discipline of Geographical and Environmental Studies, School of Social Sciences, The University of Adelaide. **PhD Topic:** [Community-Based Autonomous Adaptation and Vulnerability to Extreme Floods in Bangladesh: Processes, Assessment and Failure Effects](#). **Supervisors:** a) Professor Nick Harvey, Climate Change Scientist and IPCC Lead Author. b) Emeritus Professor Martin Williams, Climate Change and Adaptation and Vulnerability Expert.
- 2002 – Master of Philosophy (**MPhil**) in Geography, The University of Waikato, Hamilton, New Zealand. **MPhil Thesis Topic:** Coping with Flooding in Rural Bangladesh – A Case Study of Adjustments By Farmers in Islampur Thana.
- 1994 – **Master of Science** Degree with Thesis in Geography and Environment, University of Dhaka, Dhaka, Bangladesh; **Thesis Topic:** [Inequality Pattern of Health Resources in Bangladesh – With Special Focus on Two Selected Thanas](#), **Supervisor:** Professor K B Sajjadur Rasheed, Climate Change, Sea Level Rise and Water Resource and Coastal Vulnerability Expert. **Academic Position:** First Class Second. **Studied courses:** Urban Planning and Development, Urban Geography, Resource Management and Industrial Geography.
- 1991 – **Bachelor of Science** degree with Honours in Geography, University of Dhaka, Dhaka 1000, Bangladesh; **Position:** First Class Third. **Studied Courses** (some of them): Physical Geography, [Climatology](#), [Quantitative Geography](#), [Geomorphology](#), [Research Methods](#), [South-East Asia](#), [Economics](#), [Economic Geography](#), Population and Settlement Geography, Air Photography and Remote Sensing, Map Interpretation and Projections, Bio-Geography, Regional Geography, Political Geography.

### **Worked with Academics/Researchers:**

- Professor Nick Harvey (based in Australia), Climate Change and Coastal Vulnerability and Adaptation Expert, and IPCC Lead Author.
- Professor Q K Ahmad (Bangladesh), IPCC Lead Author on Climate Change and Sustainability.
- E/Professor Martin Williams (Australia), Expert on Climate Change and V and A Expert.
- Professor Richard Warrick (Australia/NZ/UK/USA), Lead Author of IPCC reports, especially 2007 Report on Chapter 11: Australia and New Zealand.
- Professor K B Sajjadur Rasheed (Bangladesh), Climate Change, Adaptation and Water Resource Expert.
- Professor Munir Morad (UK), Land Evaluation, GIS and Environmental Planning Expert.

### **Research Grants Received**

- Successfully received grants from Ford Foundation (in association with Professors Q K Ahmad and Richard Warrick (team leaders));
- Successfully received grants from wmo (in association with Professors Q K Ahmad and Kampta Prashad (India) and [Wolfgang Grabes of WMO](#));
- Successfully received grants from ADB and IWMI (association with Professors Q K Ahmad and Intizar Hossain);
- Successfully launched an application for research grants from USAID (association with Professors [Craig Jenkins \(The Ohio State University\)](#), [C K Shum](#), IPCC Lead Author, and others);

### **Scholarships Received**

- Divisional Scholarship for PhD from the University of Adelaide.
- New Zealand Overseas Development Authority (NZODA) Scholarship for MPhil from the University of Waikato, NZ.

- Publication Grants from the Faculty of Humanities and Social Sciences, The University of Adelaide.
- Research Abroad Scholarship from the University of Adelaide.
- Travel grant from GECHS for participating workshop in Oslo.
- Travel grant from GEP, University of Adelaide for participating IAG conference.
- Travel grant from GEP, University of Adelaide for participating ANZSEE conference.
- Travel grant from Flinders University in order to participate in an international conference (Planet under Pressure) in London in 2012.
- Travel grant from Flinders University in order to participate in an international conference on Water and Climate in Canberra in 2012.

**Visited Countries:** Australia, New Zealand, Norway, USA, UK, Canada, Singapore, Malaysia, UAE, Thailand and India.

### **Field of Interest**

Climate Change Vulnerability and Adaptation, Ecological Economics, Environmental Management, Participatory Research and Development, Hazard Management, Resource Management, Environmental Impact Assessment, Research Methodology, Urban Planning and Development, Urban Environment, Climatology, Climate Change and Impact on Agriculture and Water,.

### **Knowledge, Skills, and Communication**

- Excellent knowledge on computer: MS Words, Microsoft Access, Excel, Power Point, Pivot Table Analysis, Data Analysis, End Notes, Statistical Softwares: 'R' and SPSS.
- Skilled on internet searching / website searching;
- Skilled on designing appropriate research methodologies (Multi-method Research / PRA / RRA / Focus Group Discussion / Semi-structured questionnaire / Structured Questionnaire), reviewing literatures and identifying the key research issues, searching research materials from different internet server, finding the assigned research gaps, structuring / framing the background information / study, input the data on spreadsheet, analysing the data, editing the research outcomes and writing reports
- **IPCC Scientific Reviewer** for Fourth and Fifth Assessment Reports
- Organizing workshops / seminars / symposiums at the National, Regional and International Level.
- Liaison with the resource personnel at different organizations: International Water Management Institute (IWMI), WMO, IGCI, IPCC, Global Water Partnership, Climatic Research Unit at the University of East Anglia, School of Earth Sciences at the London South Bank University, North Carolina University, AIT, Global Water Partnership, Department of Geography and Migration Research Group at the University of Waikato, CICERO, GECHS, IHDP, Chiang Mai University, Thailand, Indian Institute of Technology, Bombay, International Institute for Population Sciences, Mumbai, India, Disaster Management and Preparedness Centre at the University of Dhaka, Surface Water Modeling Centre at Dhaka, Flood Forecasting Centre, Water Board at Dhaka, EGIS at Dhaka and ADB.

### **Editorial Activities with Journals:**

1. Associate Editor / Assigned Editor, Journal of Environmental Assessment Policy and Management, Edited by Davide Geneletti, Imperial College Press Publication (UK)/ WS. <http://www.worldscientific.com/page/jeapm/editorial-board>;
2. Editor, Cogent Environmental Science <https://www.cogentia.com/journal/environmental-science>
3. Editor, Cogent Social Science <https://www.cogentia.com/journal/social-sciences>.
4. Editorial board member of *Sustainability* (MDPI Journal, IF: 1.85), <http://www.mdpi.com/journal/sustainability/editors>.
5. **Advisory Board Member, Sci, MDPI Open access journal.**
6. Reviewers: *Environmental Hazards, MDPI Journals: Climate, Sustainability, Journal of Impact Assessment and Project Appraisal, Asia Pacific Journal on Environment and Development, South*

*Asian Studies, Mitigation and Adaptation Strategies for Global Change, Environments, Natural Hazards, Journal of Environmental Assessment Policy and Management, Regional Environmental Change.*

7. **Reviewed Documents:** ANU Doctoral Thesis; Act as an External Reviewer/Referee Reviewed NOAA Grant Application, entitled 'Integrating Sea-Level Rise into Gulf Restoration Planning to Support Long-term Coastal Community Resilience', Institute: Environmental Law Institute.
8. Worked as Editorial Assistant of *Asia Pacific Journal on Environment and Development*, Edited by Q. K. Ahmad and Richard Warrick.

### **Workshops and Training**

- Attended Skill Workshops on Environmental Impact Assessment (EIA), Organized by Flood Plan Coordination Organization (FPCO), Irrigation Support Project for Asia and Pacific (ISPAN) and Ministry of Water Resources, Govt. of Bangladesh; Sponsored by USAID.
- Attended a workshop on End Notes, Organized by the Graduate Centre, University of Adelaide.
- Attended a workshop on SPSS, Organized by Graduate Centre, University of Adelaide.
- Attended a workshop on NVivo on 11 April, 2013, Organized by the Flinders University.
- Knowledge on statistical software 'R'.

### **Membership of Professional Societies**

1. Fellow and Chartered Geographer, the Royal Geographical Society–Institute of British Geographers, the UK.
2. Member, Institute of Australian Geographers.
3. Member: Association of American Geographers.
4. Member: The International Society for Ecological Economics (ISEE);
5. Executive Member of Australia New Zealand Society for Ecological Economics (ANZSEE)
6. Life Member, Bangladesh Geographical Society, University of Dhaka, Bangladesh.
7. Life Member, Bangladesh National Geographical Association, Jahangir Nagar University, Savar, Dhaka, Bangladesh.
8. Member, Society for International Development (SID), Bangladesh Chapter.
9. Member, The Australian Sociological Association
10. Life Member, Bangla Academy, Dhaka, Bangladesh.
11. Life Member, Community Health Research Association, Dhaka, Bangladesh.
12. Vice President (2016-18): Bangladesh Australia Society of South Australia Inc.
13. Member: Regional Studies Association, UK.
14. Member: Asiatic Society of Bangladesh (2001-2002).
15. Member: New Zealand Geographical Society (1998-2000)
16. Member: Geographical Society of NSW, Australia (2005)
17. Councilor: the Royal Geographical Society of South Australia Inc
18. Member: The Field Geology Club of South Australia Inc

### **Detailed Tasks and Publications**

#### **Books**

- Younus, M. (2014): **Vulnerability and Adaptation to Climate Change in Bangladesh: Processes, Assessment and Failure Effects**, Springer, The Netherlands. ISBN 9400754930, 9789400754935
- Younus, M. (2011): *Adaptation to Climate Change in Bangladesh: With Particular Reference to the Extreme Flood Events and Farmers' Adjustments*, LAP- Lambert Academic Publishing, Germany. ISBN 978-3-8383-7905-0

#### **Articles in refereed journals**

1. **Younus, M** (2017): An assessment of vulnerability and adaptation to cyclones through impact assessment guidelines: a bottom-up case study from Bangladesh coast, *Natural Hazards*, December 2017, Volume 89, Issue 3, pp 1437–1459. Springer. DOI 10.1007/s11069-017-3027-8 <https://doi.org/10.1007/s11069-017-3027-8>
2. Younus, M (2017): Adapting to Climate Change in the Coastal Regions of Bangladesh: Proposal for the Formation of Community-Based Adaptation Committees, *Environmental Hazards*, 16:1, 21-49, <http://dx.doi.org/10.1080/17477891.2016.1211984>.
3. **Younus, M.** (2015): Autonomous Crop Adaptation Processes to Extreme Floods: A Case Study in Bangladesh, *Environmental Hazards*, Volume 14, Issue 1, 2015, available at [http://www.tandfonline.com/doi/full/10.1080/17477891.2014.986041#.VIP1\\_cmTB2o](http://www.tandfonline.com/doi/full/10.1080/17477891.2014.986041#.VIP1_cmTB2o)
4. **Younus et al.** (in progress): Multiple Regression Analysis for Assessing Vulnerability of Bangladesh: Processes, Notions And Solutions
5. **Younus, M.** and Sharna, S. (2014): Combination of Community-based vulnerability and Adaptation to Storm Surges in Coastal Regions of Bangladesh, *Journal of Environmental Assessment Policy and Management*, Vol. 16, No. 4 (December 2014) 1450036 (36 pages) © Imperial College Press, DOI: 10.1142/S1464333214500367, Print ISSN: 1464-3332, Online ISSN: 1757
6. **Younus, M.** (2014): Flood vulnerability and adaptation to climate change in Bangladesh: A Review, *Journal of Environmental Assessment Policy and Management*, Vol. 16, No. 3 (September 2014) 1450024 (28 pages), Imperial College Press, DOI: 10.1142/S1464333214500240, Print ISSN: 1464-3332, Online ISSN: 1757-5605.
7. **Younus, M.** and Harvey, N. (2014): Economic Consequences of Failed Autonomous Adaptation to Extreme Floods: A Case Study from Bangladesh, *Local Economy*, Volume 29 Issue 1-2 March 2014 pp. 20 – 35, The Journal of the Local Economy Policy Unit, SAGE Publication, UK. ISSN 0269-0942 (Print), 1470-9325 (Web).
8. **Younus, M.** and Harvey (2013): Community-Based Flood Vulnerability and Adaptation Assessment: A Case Study from Bangladesh, *Journal of Environmental Assessment Policy and Management*, Vol 15, No. 3. Print ISSN: 1464-3332, Online ISSN: 1757-5605.
9. **Younus, M.** (2012): Farmers Household Information in Bangladesh: Significant Indicators for Assessing Vulnerability and Adaptation, *the Journal of Bangladesh National Geographical Association*, Vol 37, Nos 1 and 2, Jahangirnagar University, Dhaka, Bangladesh.
10. **Younus, M.** and Harvey, N. (July, 2011): Autonomous Adaptation to Extreme Floods in Bangladesh as a Case: Can Adaptation in South Asia Cope with Extreme Hydrological Profile of the GBM River Basin? *Oriental Geographer*, Vol. 52, No 1 & 2, 2008, Published in 2011, ISSN: 00305308, Bangladesh Geographical Society, University of Dhaka, Bangladesh.
11. **Younus, M,** Bedford, R and M Morad (2007): Food Security Implications of Failure of Autonomous Crop Adaptation to Extreme Flood Events: A Case Study in Bangladesh, *Asia Pacific Journal on Environment and Development*, Vol 14 No 1, BUP-IGCI. <http://www.bup-bd.org/journal.htm>, ISSN 1023-7895
12. **Younus, M,** Bedford, R and Morad, M (2005): Not so High and Dry: Examination of the Patterns of 'Autonomous Adjustment' to Major Flooding Events in Bangladesh. *Geography*, Vol 90 (2). Geographical Association, UK. <http://www.geography.org.uk/Journals/Journals.asp?articleID=117>, ISSN 00167487
13. Paul, S., Habibullah and **Younus, M.** (1994): Climate and Sea Level Change: Impact on the Coastal District Bhola in Bangladesh, *Development Debate (Unnyan Bitarka)*, Troyodosh Barsha, Number 2, June 1994, pp 19-37, BUP, Dhaka.
14. **Younus, M.** (1993): Health Care Facilities in Bangladesh – An Analysis on Work-Load Factor, *JOPSOM (Journal of Preventive and Social Medicine)*, Vol 12, No. 1, March 1993.
15. **Younus, M.** (1993): Changing Pattern of Health Care Facilities in Bangladesh–A Geographical Analysis, *Indian Journal of Landscapes Systems and Ecological Studies*, Vol. 17, No. 1, Calcutta, India.

**Conference Paper in Refereed Proceedings (Published/submitted for peer review)**

1. Younus et al. (2014). Integrated Assessment and Decision-Support Tool for Community-based Vulnerability and Adaptation to Storm Surges in Four Coastal Areas in Bangladesh. In: Opportunities for the Critical Decade: Enhancing well-being within Planetary Boundaries. Presented at the Australia New Zealand Society for Ecological Economics 2013 Conference, The University of Canberra and Australia New Zealand Society for Ecological Economics, Canberra, Australia.
2. Alam, T. & Younus, M. (2014). Responses and Barriers of New Migrant Communities to **Extreme** Heat: A Case Study in the City of Port Adelaide Enfield in South Australia. In: Opportunities for the Critical Decade: Enhancing well-being within Planetary Boundaries. Presented at the Australia New Zealand Society for Ecological Economics 2013 Conference, The University of Canberra and Australia New Zealand Society for Ecological Economics, Canberra, Australia.
3. **Younus**, M. (2012): Autonomous Crop Adaptation Processes to **Extreme** Floods: A case study in Bangladesh, the Paper has been Published in Conference Proceedings on Water and Climate: Policy Implementation Challenges, the conference was held in Canberra at the National Convention Centre from the 1-3<sup>rd</sup> of May 2012. <http://search.informit.com.au/documentSummary;dn=892583463920903;res=IELENG>
4. **Younus**, M, Harvey, N. and Rahman, T. (2012): Community-Based Assessment of Vulnerability and Adaptation to Storm Surges: A Case Study in Barguna, a Coastal Town in Bangladesh, the paper has been Published in Conference Proceedings on Water and Climate: Policy Implementation Challenges, the conference was held in Canberra at the National Convention Centre from the 1-3<sup>rd</sup> of May 2012. <http://trove.nla.gov.au/work/173742991?versionId=189354464>
5. **Younus**, M. (2007): ‘Autonomous Adaptation to the **Extreme** Flood Events in Bangladesh as a Case: Can Adaptation in South Asia Cope with the **Extreme** Hydrological Profile of the GBM River Basins in Foreseeable Climate Change?, Published in Conference Proceedings, The Third International Conference on *Climate And Water*, 3–6 September 2007, Marina Congress Center, Helsinki, Finland, Finnish Environment Institute Syke. <http://www.environment.fi/default.asp?contentid=226839&lan=EN>
6. **Younus**, M. (2007): ‘Do Failure Effects of ‘Autonomous Adaptation’ in Relation to **Extreme** Flood Events in South Asia Cope With Future Climate Change? - A Case of Bangladesh’, Presented in the 2007 ANZSEE Conference " *Re-inventing Sustainability: A climate for change*" 3-6 July 2007, Noosaville, Queensland, Australia. <http://www.anzsee.org/>
7. **Younus**, M, Bedford, R and M Morad (2005): Climate-induced Flooding, Autonomous Adjustments and Human Security in Bangladesh—a Geographical Assessment, Human Security and Climate Change An International Workshop, Oslo, Norway, 21–23 June 2005, available at [http://www.gechs.org/pdf/Younus\\_et\\_al.pdf](http://www.gechs.org/pdf/Younus_et_al.pdf); [http://www.cicero.uio.no/humsec/list\\_participants.html](http://www.cicero.uio.no/humsec/list_participants.html)

#### **Theses/Project Paper**

1. **Younus**, M. (2010): Community-Based Autonomous Adaptation and Vulnerability to **Extreme** Floods in Bangladesh: Processes, Assessment and Failure Effects, *PhD Thesis*, Geographical and Environmental Studies, Faculty of Humanities and Social Sciences. The University of Adelaide, South Australia, available at <http://digital.library.adelaide.edu.au/dspace/handle/2440/62746>
2. **Younus**, M. (2001): Coping with Flooding in Rural Bangladesh – A Case Study of Adjustments By Farmers in Islampur Thana, Unpublished *MPhil Thesis*, Department of Geography, The University of Waikato, Hamilton, New Zealand.

3. **Younus, M.** (1993): Inequality Pattern of Health Resources in Bangladesh – With Special Focus on Two Selected Thanas, *Unpublished Master Thesis*, Dept. of Geography and Environment, University of Dhaka, Bangladesh.
4. **Younus, M.** (1991): Health Resources in Bangladesh, *BSc. Project Paper*, Dept. of Geography, University of Dhaka.

### **Country Report**

1. Ahmad, Q. K., Karim, Z, Haq, K., Qasem, M., Hussain, I., Rahman, K., Chakravorty, N., Ali, N., Akhter, R., Hasan, M., Younus, M., Hossain, A., Karim, M., Siddiqui, S., Ahmed, N. (April 2004): *Pro-poor Intervention Strategies in Irrigated Agriculture in Asia: Poverty in Irrigated Agriculture–Issues and Options, Country Report*, IWMI-BUP-ADB, International Water Management Institute (IWMI), 2004, <http://www.iwmi.cgiar.org/propoor/>><http://www.iwmi.cgiar.org/propoor/>.

### **Special Lectures**

- Delivered special lectures / seminars on community based vulnerability and adaptation in Adelaide University (School of Social Sciences) and Dhaka University (Disaster management Program; Geography and Environment; Institute of Disaster Management and Vulnerability Studies, Disaster Management and Training Centre).

### **Non-refereed Article**

1. **Younus, M.** (1995): Davis Cycle of Erosion: A Note, Science Journal (Biggane Potrica), Bangla Academy, Dhaka, Bangladesh.
2. **Younus, M.** (1993): Master Plan and Its Process–Indispensable Criteria of a Planned City, *Porishor*, Dept of Geography (student organization), University of Dhaka.

### **Accepted Abstracts of Papers in the Conferences**

- **Younus, M.** (2015): Scenarios of Drinking Water Scarcity in Coastal Region of Bangladesh: An Evaluation of Climate Change Adaptation Behaviour, accepted paper for the conference, organised by Institute of Australian Geographer. the Australian National University on 1-3 July.
- **Younus, M.** (2013): "Ecosystem Valuation of Peri-Urban City 'Onkaparianga' In South Australia: An Analysis Based on Valuation Scenarios of Millennium Ecosystem Assessment (MEA)", accepted for NCCARF conference presentation, Hilton Hotel, Sydney, from 25 – 27 June 2013, <http://www.nccarf.edu.au/conference2013/>
- **Younus, M.** (2013): "Integrated Assessment and Decision Support Tool of Community-based Vulnerability and Adaptation to Storm Surges in Three Coastal Areas in Bangladesh", accepted for ACCARNSI conference presentation, the Hilton Hotel, Sydney, from 25 – 27 June 2013, <http://www.nccarf.edu.au/conference2013/>
- **Younus, M.** (2013): "Applying Ecosystem Valuation In Mangrove Forest Of Bangladesh: A Strategy Towards Sustainable Adaptation", Accepted for paper presentation in the 2013 IGU Kyoto Regional Conference (KRC) in Japan. <http://oguchaylab.csis.u-tokyo.ac.jp/IGU2013/>
- **Younus, M.** (2013): "Peri-Urban Land-Use Decision-Making Behaviour For Planning: A Case Study In City Of Onkaparianga In South Australia", Accepted for paper presentation in the 2013 IGU Kyoto Regional Conference (KRC) in Japan. <http://oguchaylab.csis.u-tokyo.ac.jp/IGU2013/>
- **Younus, M.** (2013): "Integrated Assessment and Decision Support Tool of Community-based Vulnerability and Adaptation to Storm Surges in Three Coastal Areas in Bangladesh", Accepted for paper presentation in the 2013 IGU Kyoto Regional Conference (KRC) in Japan. <http://oguchaylab.csis.u-tokyo.ac.jp/IGU2013/>
- **Younus, M.** (2013): Community-Based Vulnerability And Adaptation To Storm Surges In Five Coastal Areas In Bangladesh: An Integrated Assessment, abstract has been accepted by the organizing committee of the 7th International Conference on Asian and Pacific Coasts (APAC2013) (<http://apac2013.org/>) in Bali.



- **Younus, M.** (2012): Community-Based Autonomous Adaptation and Vulnerability to **Extreme Floods** in Bangladesh: Processes, Assessment and Failure Effects, accepted for IGU conference presentation, 26-30 August, Cologne, Germany.
- **Younus, M.** (2012): Vulnerability Assessment and Displacement of Farmers to **Extreme Floods**: A Case Study from Bangladesh, in waiting list for IGU conference presentation, 26-30 August, Cologne, Germany
- **Younus, M. et al** (2005): *Adaptation to Extreme Flood Events in GBM River Basins – A Case Study in Bangladesh*, seminar paper abstract, accepted for 6<sup>th</sup> open meeting of the Human Dimensions of Global Environmental Change, 9-13 October, University of Bonn.

#### **Paper presented in the conferences (in slides)**

- **Younus, M.** (2016): **Extrapolation of Adaptation Funds at Community Level in the Coastal Region of Bangladesh**, paper presented in Institute of Australian Geographers Conference: Frontiers of Geographical Knowledge, held on 29<sup>th</sup> June– 1 July, Adelaide, South Australia.
- **Younus, M.** (2016): A Nexus of education, employment and income of Bangladeshi skilled migrants in South Australia: an analysis of contemporary challenges, paper presented in Institute of Australian Geographers Conference: Frontiers of Geographical Knowledge, held on 29<sup>th</sup> June– 1 July, Adelaide, South Australia.
- **Younus, M.** (2016): **The Causes and Intervening Options of Illegal Migration from South Asia to Asia Pacific Region: An Analysis**, paper presented in Institute of Australian Geographers Conference: Frontiers of Geographical Knowledge, held on 29<sup>th</sup> June– 1 July, Adelaide, South Australia.
- **Younus, M.** (2012): Community-Based Flood Vulnerability and Adaptation Assessment in Response to **Extreme Floods**: A Case Study from Bangladesh, paper presented in a conference: Planet Under Pressure, held on 25<sup>th</sup> – 29<sup>th</sup> March 2012, Excel London, UK. <http://www.planetunderpressure2012.net/sessions.asp>
- **Younus, M.** (2011): Community-Based Flood Vulnerability and Adaptation Assessment - Methodological Contribution in its Evaluation: A Case Study from Bangladesh, Workshop Paper, Proceedings, 5th Early Career Researchers' National Forum & Workshop, Australian Climate Change Adaptation Research Network for Settlements and Infrastructure (ACCARNIS), University of New South Wales, 11-13 May 2011, Australia. [http://water.unsw.edu.au/site/wp-content/uploads/ECR5\\_Program\\_Abstracts.pdf](http://water.unsw.edu.au/site/wp-content/uploads/ECR5_Program_Abstracts.pdf)  
<http://water.unsw.edu.au/site/wp-content/uploads/MAF-Younus.pdf>
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3. Refugees in South Australia – A Critical Review
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5. Extrapolation of Adaptation Funds at Community Level in Coastal Region of Bangladesh
6. Ecosystem Valuation and Adaptation Planning/Mosaic in Coastal Region of Bangladesh
7. Sustainable Cyclone Warning System in Coastal Region of Bangladesh
8. Community Growth Centre and its impact on Socio-Economic and Environmental Systems in Rural Bangladesh
9. Environmental Refugee Migration from Some Hot-Spot Coastal Areas in South Asia to Asia Pacific Region: An In-depth Case Studies in Bangladesh

Certification: I, the undersigned, certify that, to the best of my knowledge and belief, this resume correctly describes my qualifications, my experience and myself. I understand that my willful misstatement described herein may lead my disqualification or dismissal if employed.

Date of signing:

Signature: