Dr. Abrar Chaudhury

abrarchaudhury@gmail.com: +44(0)786-1478411(UK)

Experienced Management and Environmental Change Specialist

EDUCATION AND QUALIFICATIONS

2011-2016 University of Oxford PhD Geography and Environment

Environmental Change Institute Thesis: Organising Adaptation to Climate

Chang: An organizational and network perspective to robust climate change adaptation

Best Dissertation Award 2017 ONE Division in developing countries Case Study Sites:

Academy of Management (AOM)

Nepal, Pakistan & Ghana Supervisors-

Dr. Thomas Thornton & Dr. Marc Ventresca

2010-2011 University of Oxford MSc Environmental Change & Management

Environmental Change Institute Graduated with Distinction

Thesis: Community Based Adaptation Costing

Framework for Climate Change Case Study Site: Western Kenya

2009-2010 University of OxfordMasters of Business Administration (MBA)

Said Business School Distinctions: Finance, Micro Economics, Macro

Economics, Accounting, Corporate Finance,

Entrepreneurial Project

1993-1998 Institute of Chartered Fellow Chartered Accountant

Accountants of Pakistan *Qualified in first attempts in top 1%*

1991-1993 University of Punjab Bachelors in Arts (BA)

Major in Economics and Journalism, Minor in

Statistics

ACADEMIC APPOINTMENTS

British Academy Postdoctoral Fellow - Said Business School - Oxford March 2019

Three-year competitive fellowship with focus on climate, finance and technology

Research Fellow - Said Business School - Oxford 2016-Present

Beacon Project (EY/SBS joint project) researching on the changing nature of 'purpose' of large corporations

Skoll Early Career Research Fellow - Said Business School - Oxford 2017-Present

Academic Scholar - Environmental Change Institute - Oxford 2011-2016

Systemic Integrated Adaptation (SIA) Project, Nepal & Ghana

SIA is a multidisciplinary research project funded by CGIAR's Climate Change, Agriculture & Food Security Research Program (CCAFS) focused on resilience and adaptive capacity of food systems to climate change. I led research on the organisational design and implementation of national climate adaptation initiatives

Consulting Researcher - CGIAR's Climate Change, Agriculture & Food Security Research Program (CCAFS) 2011-2015

- Developed and tested a novel participatory framework (PSROI) for planning and costing adaptation to climate change in multiple subsistence farming communities in East and West Africa
- Team Member Farms of the Future Program for CCAFS: Farmer exchanges conducted between socially and culturally appropriate climate analogue locations facilitating knowledge sharing and development of "high-potential" adaptation pathways.
- Team Member CCAFS Regional Climate Scenarios
 – Facilitated scenarios development of socio-economic uncertainties with climate change effects with key regional policy, private, civil society actors in South Asia.

TEACHING

Teaching Fellow MBA and EMBA Modules - Said Business School - Oxford 2016 - present

- Tutor MBA Global Opportunity and Threats (GOTO) Module. Tutored best awarded GOTO project
- Teaching Fellow- EMBA / MBA Strategy and Innovation Elective Module
- MBA Trinity 2018 Tech for Good Elective
- MBA Social Network Analysis
- MBA/EMBA Circular Economy

Teaching Fellow Executive Education Program Said Business School – Oxford 2017 - present

- UAE Prime Minister's Office Shaping Futures Module for 60 senior Govt. officials
- Diploma in Organisational Leadership Network module for 60 mid-career executives
- Executive Strategy and Innovation module
- Barclays Executive Programme

Environmental Change Institute - University of Oxford

- MSc Env Change and Mang, Governance and Development Elective
- Research Methods Social Network Analysis
- Organisational Design for Adaptation Challenges Elective

Research Fellow / College Adviser Green Templeton College -Oxford

ACADEMIC SERVICE AND LEADERSHIP ROLES

Reviewer for Agricultural Systems, Journal for Rural Studies, Mitigation and Adaptation Strategies for Global Change, Journal of Environmental Management, Environmental Science and Policy, Adaptation Futures, Academy of Management, International Fund for Agriculture Development

- Elected member of Said Business School Alumni Advisory Council
- Chair of Academy of Management ONE Dissertation Award
- Faculty Lead Said Business School MBA 1+1 Programme
- Faculty Team GOTO Module
- Fellow Member of Institute of Chartered Accountants of Pakistan

PROFESSIONAL EXPERIENCE

Partner/Manager - Crowe Pakistan (Accountants & Advisors) 1998-2011 Established in 1947, top ten professional services firms of Pakistan. 4 national offices and 300+ professionals. Member firm of Crowe International (Global revenue > USD 3 billion)

Business Development

- Planned and executed firm's expansion strategy from a single office and 30 employees to 4 offices and 200 employees in five years. Achieved CAGR of 25%
- Set-up the Technology and Consulting division. Launched SAGE & SAP ERP products in Pakistan – over 50 projects completed
- Developed and launched niche business lines: risk advisory, business process outsourcing and IT system reviews, HR consulting and corporate secretarial services

Advisory

- Supervised pre-award assessment of USAID funded project in Pakistan of USD10 million
- Lead adviser on merger of public quoted chemical company with revenue of USD75 million
- Undertook financial modeling for USD325 million telecom licensing bid
- Led negotiations for USD40 million Pakistan- Malaysian JV in hospitality sector

Technology Consulting

- First certified consultant of SageAccpac ERP systems in Pakistan
- Lead successful implantations of Sage ERP in several 200mw-500mw power plants
- Set-up a successful division of computerized payroll services in partnership with Standard Chartered Bank. Clients include General Electric and Maersk Shipping

Strategy Consultant - PricewaterhouseCoopers LLP, London July-Sept 2010

Developed business plan for web-based trading platform to encourage growth of UK social enterprise sector through corporate procurement:

- Identifying key target participants, clients and partners via desk-based research and interviews with leading social entrepreneurs and corporate procurement specialists
- Categorizing existing social enterprise (SE) industries, goods & services
- Selecting priority technical requirements for platform
- Developing financial model, including certification, pricing for access to/inclusion on preferred supplier list, to ensure sustainability of web-facilitated SE/corporate

GRANTS, AWARDS AND HONOURS

Grants/Funding

- British Academy Postdoctoral Fellowship, three-year
- Said Business School Faculty Research Fund, 2018
- Said Business School Research Assistance Fund, 2017
- CCAFS PhD. Funding, three-year—2012-2015
- MSc Research funding by Climate and Development Knowledge Network
- CCAFS Grant to pilot costing tool in Kenya and Senegal

Awards & Honours:

- Winner, Best PhD. Dissertation Award, Orgs & Natural Envir Div, Academy of Management, 2017
- Finalist, ABTA Doctoral Dissertation Award, London 2018
- Nautilus Award for academic excellence, Green Templeton College, University of Oxford
- Financial Reporting Award MBA- Said Business School, University of Oxford
- Finalist Skoll Emerge Sustainable Business Plan Competition
- Associate Fellow- Oxford Skoll Centre for Social Entrepreneurship
- Co-Chair Sustainable Models, Social Entrepreneurship Oxford Business Network

Voluntary: Advisor to several non-profits including SOS Pakistan, Red Cross Pakistan, Family Welfare

SELECTED PUBLICATIONS

Peer Reviewed Journals

- Helfgott, A., Chaudhury, A., Sova, C., Vervoort, J., Ryan, A., (2018). Multi-Level Integrated Planning and Implementation (MIPI): From multiple levels to multi-level, European Journal of Operational Research. Revise and Resubmit.
- Chaudhury, A, Thornton T F., Helfgott, A. Sova, C. (2017). <u>Applying the robust adaptation planning (RAP) framework to Ghana's agricultural climate change adaptation regime</u>. *Sustainability Science*.
- Chaudhury, A, Thornton T F., Ventresca, M. Helfgott, A. Sova, C. (2017). <u>Ties that bind:</u>
 <u>Local networks, communities and adaptive capacity in rural Ghana.</u> *Journal of Rural Studies, 53: 214-228*
- Chaudhury, A.S., Ventresca, M.J., Thornton, T.F., Helfgott, A., Sova, C., Baral, P., Rasheed, T. and Ligthart, J. (2016) <u>Emerging meta-organisations and adaptation to global climate change</u>: <u>Evidence from implementing adaptation in Nepal, Pakistan and Ghana</u>. *Global Environmental Change*, 38: 243-257.
- Sova, C.A., Thornton, T.F., Zougmore, R., Helfgott, A. and Chaudhury, A.S. (2016)
 Power and influence mapping in Ghana's agricultural adaptation policy regime. Climate and Development.
- Sova, C., Vervoort, J., Thornton, T., Helfgott, A., Matthews, D. and Chaudhury, A. (2015) <u>Exploring farmer preference shaping in international agricultural climate change adaptation regimes.</u> *Environmental Science and Policy, 54: 463-474.*

- Chaudhury, A., Helfgott, A., Thornton, T.F. and Sova, C. (2014) <u>Participatory adaptation planning and costing</u>. <u>Applications in agricultural adaptation in western Kenya</u>.
 Mitigation and Adaptation Strategies for Global Change.
- Sova, C.A., Helfgott, A., Chaudhury, A., Matthews, D., Thornton, T. and Vermeulen, S. (2014) <u>Multi-level stakeholder influence mapping: Visualizing power relations across actor levels in Nepal's agricultural climate change adaptation regime</u>. Systemic Practice and Action Research.

Working Papers

- Chaudhury, A., Sova, C., Rasheed, T., Thornton, T.F., Baral, P. and Zeb, A. (2014) Deconstructing Local Adaptation Plans for Action (LAPAs) - Analysis of Nepal and Pakistan LAPA initiatives. Working Paper 68. CGIAR, Research Programme on Climate Change, Agriculture and Food Security (CCAFS).
- Sova CA, Chaudhury AS, Nelson WA, Nutsukpo DK, Zougmoré R. (2014) <u>Climate change adaptation policy in Ghana: priorities for the agriculture sector</u>. Working Paper 67. CGIAR, Research Programme on Climate Change, Agriculture and Food Security (CCAFS).
- Sova CA, Chaudhury AS. (2013) <u>State of agricultural climate change adaptation policy in Nepal.</u> <u>CCAFS Working Paper No. 44</u>. CGIAR Research Programme on Climate Change, Agriculture and Food Security (CCAFS).
- Chambwera, M., Baulcomb, C., Lunduka, R., de Bresser, L., Chaudhury, A., Wright, H., Loga, D. and Dhakal, A. (2012) <u>Stakeholder-focused cost-benefit analysis in the water sector: Guidance Report</u>. International Institute for Environment and Development, London.
- Chaudhury, A. (2012) <u>Unlocking the power of local knowledge: A novel framework to cost community-based adaptation to climate change (Notes from the Field)</u>. Climate and Development Knowledge Network, London.
- Lunduka, R., Bezabih, M. and Chaudhury, A. (2012) <u>Stakeholder-focused cost-benefit analysis in the water sector: Synthesis Report</u>. International Institute for Environment and Development, London.
- Sova, C., Chaudhury, A., Helfgott, A. and Corner-Dolloff, C. (2012) <u>Community-based adaptation costing: An integrated framework for the participatory costing of community-based adaptations to climate change in agriculture, Working Paper No. 16. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), Cali, Colombia.</u>
- Chaudhury, A. (2013) <u>Can private water vendors help meet the millennium development goals?-A study of Karachi city urban water market</u>. Working Paper Series
- Chaudhury, A. (2013) <u>Running out of gas? Lessons from the Natural Gas Vehicles (NGV)</u> <u>market in Pakistan</u>. Working Paper Series

Conference and Invited Seminar Presentations

- SBS Business Hub Research Seminar Series, Oxford 2019
- Launch Conference for Islamabad National University, Islamabad 2018
- Food Thinkers Lunch Series Interdisciplinary Food Systems Teaching & Learning Programme, Oxford, 2018
- XIX ISA World Congress of Sociology, Toronto, 2018
- Adaptation Futures Conference, Cape town, 2018
- Invited Speaker Series Information Technology University, Lahore, 2018
- Social Impact Brown Bag Series Skoll Center, Oxford 2018
- Technology Management and Development (TMD) Centre University of Oxford, 2018
- International Science Policy Conference on Climate Change (SP3C), Islamabad, 2017
- Conservation and Development Series, School of Geography, Oxford 2017
- Griffith University and UKCIP Adaptation in Practice Seminar Series 2017, Oxford 2017
- Oxford Emerging Market Symposium (EMS) on Health and Environment, Oxford, 2017
- Academy of Management (AOM), Anaheim, USA, 2016
- Community Based Adaptation (CBA8), Kathmandu, Nepal, 2014
- SIA Multi stakeholder Workshop Ghana 2014
- Technology Management & Development(TMD) Centre-University of Oxford, 2012-14
- CCAFS South Asian Regional Scenarios Workshop Sri Lanka 2012, Nepal 2013
- Global Conference on Agriculture Research for Development (GCARD2), Punta Del Este, Uruguay, 2012
- Community Based Adaptation (CBA6), Hanoi, Vietnam, 2012

Reports

- CIAT; World Bank. 2018. (Lead Author) <u>Climate-Smart Agriculture in Punjab.</u> CSA Provincial Profile. International Center for Tropical Agriculture (CIAT)
- CIAT; World Bank. 2017. (Lead Author) <u>Climate-Smart Agriculture in Pakistan</u>. CSA Country Profiles for Asia Series. International Center for Tropical Agriculture (CIAT); The World Bank. Washington, D.C. 28
- Accounting Hand Book for SMEs for "Small & Medium Development Authority" of Pakistan

Selected Blogs:

- How local knowledge and resource networks shape the adaptive capacity of smallholder farmers: insights from rural Ghana - https://ccafs.cgiar.org/blog/how-local-knowledge-and-resource-networks-shape-adaptive-capacity-smallholder-farmers-insights
- Robust Adaptation Planning: a five-step framework to plan and respond to climate change
 https://ccafs.cgiar.org/blog/robust-adaptation-planning-five-step-framework-plan-and-respond-climate-change

- Closing the Distance from the Green Climate Fund to Farmers in Ghana http://ccafs.cgiar.org/blog/closing-distance-green-climate-fund-farmers-ghana
- From Wall St to Farmers in Ghana: Finance Fundamentals Remain the Same http://ccafs.cgiar.org/blog/wall-st-ghana-finance-fundamentals-remain-same
- The Value in the Difference A New Participatory Framework to Plan and Cost Local Agriculture Adaptation http://ccafs.cgiar.org/blog/value-difference-new-participatory-framework-plan-and-cost-local-agriculture-adaptation
- Bite-Size Planning: Can Local Adaptation Planning Motivate South-South Learning Exchanges? - http://ccafs.cgiar.org/blog/bite-size-planning---can-local-adaptation-planning-motivate-south-south-learning-exchanges
- Show Me The Money: Why Environmentalists and Businesses Need to Speak the Same
 Language http://www.futureoffood.ox.ac.uk//blog/show-me-money-why-environmentalists-and-businesses-need-speak-same-language

Media

- The News International 21/12/18 "Pakistani Oxford Academic awarded prestigious British Academy Fellowship" https://www.thenews.com.pk/latest/408937-pakistani-oxford-academic-awarded-prestigious-british-academy-fellowship
- GEO TV Interview 12/2018 "Pakistani Oxford Academic awarded prestigious British Academy Fellowship" https://www.youtube.com/watch?v=y0V2sx8ATrc
- Herald Dawn- News Article "What will we do when the smog returns" https://herald.dawn.com/news/1153935/what-will-we-do-when-the-smog-returns
- GEO TV Interview "Pakistani Oxford lecturer gets 'Best Doctoral Dissertation Award" https://www.geo.tv/latest/161159-pakistani-oxford-lecturer-gets-best-doctoral-dissertation-award
- The News International 04/10/17 "Pakistani Oxford lecturer gets 'Best Doctoral Dissertation Award" https://www.thenews.com.pk/latest/234499-Pakistani-Oxford-Unilecturer-gets-Best-Doctoral-Dissertation-Award
- Samaa TV 05/10/17 "Pakistani Oxford lecturer gets Best Doctoral Dissertation Award" https://www.samaa.tv/education/2017/10/pakistani-oxford-lecturer-gets-best-doctoral-dissertation-award/
- New Agriculturist "Consulting the real experts on climate change adaptation" http://www.new-ag.info/en/focus/focusItem.php?a=2619