# ADITYA GHOSH

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<u>Research Associate</u>: South Asia Institute, Department of Anthropology, University of Heidelberg

Independent research grant (two-year): "When fictions reveal facts: (Re)constructing sustainability in the Global South by literary and socio-cultural narratives". Funded by: Fritz-Thyssen Stiftung, Germany (September 2019 onwards)

<u>Visiting professor:</u> Leuphana University, Lüneburg, Germany, Sustainability Faculty

# **EDUCATION & TRAINING:**

Degree	Year	Institution / University
PhD	2016	University of Heidelberg, Germany as DAAD-Fellow Human Geography Sustainability conflicts in coastal India: The subaltern encounters with changing climate, recurrent disasters, slow-onset ecological shifts, alienating and discordant spatio-temporal development planning. Disconnects between the global discourses and local narratives of sustainable development
M.A.	2010	University of Sussex, UK  ( <u>Dissertation:</u> Lack of Consensus in Global Climate Change Policy: A Failure of Mediated Information Delivery?) Grade: Distinction Environment, Development and Policy (Dept. of Geography)
M.A., B.A.	1999	University of Calcutta, India Media and cultural studies
B.Sc.	1997	University of Mumbai, India Botany, plant science, horticulture (Honours)
Fellow	2014	Institute of Development studies (IDS), UK Global sustainability programme, IDS, SPRU
Fellow	2007	University of Lincoln, UK Professional & academic media training

# RECENT ENGAGEMENTS

<u>Postdoctoral Scientist</u> – Centre for Global Sustainability and Cultural Transformation (CGSC) Leuphana University, Germany & Arizona State University (ASU), USA, *May 2017-February 2019* 

<u>Project:</u> "Bridging the great divide in Sustainability Science" Responsibilities:

- A) Carrying out a pilot study on disaster risk reduction to map knowledge-action gaps, their drivers and possible remedies in India-Bangladesh coast
- B) Critiquing sustainability knowledge processes to develop a conceptual framework to offer methodological and theoretical synergies, uncover barriers and challenges, ensure justice and mitigate knowledge-action gaps
- C) Legitimising and validating imaginative, alternative and multiple epistemologies by uncovering diverse narratives of sustainability across cultures

<u>Adjunct Faculty</u>, South Asia Institute, University of Heidelberg, Germany

<u>Teaching:</u> Masters courses in the faculty of Geosciences and Chemists, (*April 2014 – March 2017*)

Research Assistant, University of Colorado (Boulder), USA, (August 2012-March 2013)

Working in various research projects and publications on climate change communication and its various nuances, media's role in climate change adaptation and mitigation geopolitics. Jointly hosted in the media and geography departments. Worked under the supervision of Prof. Maxwell Boykoff, one of the leading scholars in climate change communication.

#### **AWARDS**

# **Third Party Grants:**

- 1. Deutscher Akademischer Austausch Dienst (DAAD), German Federal Govt. Four year family grant towards doctoral research (2012-2016)
- 2. Chevening Fellowship, (2007-08), UK, British Govt. funding to live, study and work in England
- 3. Fritz Thyssan Stiftung, Germany (2019-2020) Independent Research Grant
- 4. Heidelberg Centre for Transcultural Studies (HCTS), University of Heidelberg, Germany Start-up grant (Offer declined)
- 5. Swedish International Development Agency (SIDA), 2007: for research project on HIV/AIDS affected and orphans in India (Three months)

# Scholarships and fellowships:

- 1. Director's fellowship, University of Colorado (Boulder), USA
- 2. Economic & Social Development Scholarship, 2009-10, University of Sussex, UK
- 3. STEPS Centre Fellowship to attend IDS-STEPS Centre Summer School-2014 (University of Sussex One month)

#### SELECT ACADEMIC PUBLICATIONS

#### Monograph:

1. Ghosh, A., "Sustainability conflicts in Coastal India: Hazards, changing climate and development discourse in Indian Sundarbans," (2018), Springer ISBN: 978-3319638911, <a href="https://link.springer.com/book/10.1007/978-3-319-63892-8">https://link.springer.com/book/10.1007/978-3-319-63892-8</a>

# Peer-reviewed publications:

#### *Journal articles*

- 2. Ghosh, A., & Boyd, E. (2019). "Unlocking knowledge-policy action gaps in disaster-recovery-risk governance cycle: A governmentality approach". International Journal of Disaster Risk Reduction, 39. DOI: https://doi.org/10.1016/j.ijdrr.2019.101236
- 3. Ghosh, A., & Boykoff M., (2018) "Framing sustainability and climate change: Interrogating discourses in vernacular and English-language media in Sundarbans, India" Geoforum <a href="https://doi.org/10.1016/j.geoforum.2018.11.014">https://doi.org/10.1016/j.geoforum.2018.11.014</a>
- 4. Ghosh, A., Schmidt, S., Fickert, T., & Nüsser, M. (2015). "The Indian Sundarban Mangrove Forests: History, Utilization, Conservation Strategies and Local Perception." Diversity, 7(2), 149-169.
- 5. Boyd, E., & Ghosh, A. (2013). "Innovations for enabling urban climate governance: evidence from Mumbai." Environment and Planning C: Government and Policy, 31(5), 926-945.

- 6. Ghosh, P., & Ghosh, A. (2018). *Is ecotourism a panacea? Political ecology perspectives from the Sundarban Biosphere Reserve, India.* GeoJournal, 1-22
- 7. Gibson, T. D., M. Pelling, A. Ghosh, D. Matyas, A. Siddiqi, W. Solecki, L. Johnson, C. Kenney, D. Johnston, and R. Du Plessis (2016). "Pathways for Transformation: Disaster Risk Management to Enhance Resilience to Extreme Events." Journal of Extreme Events: 1671002.

## **Book** chapters

- 8. Boyd, E., Ghosh, A., & Boykoff, M. T. (2015). Climate Change Adaptation in Mumbai, India. *The Urban Climate Challenge: Rethinking the Role of Cities in the Global Climate Regime*, Routledge, Chapter 8, page 139.
- 9. Ghosh, A., (2020). Disastrous Delta: Daily struggles against nature in Indian Sundarbans, Chapter 6, Pages 29-36, "Tides of Life: Surviving between the margins" ISBN: 978-81-942224-1-5
- 10. Boykoff, Ghosh & Venkateswaran., (2013) Media coverage of discourse on adaptation., book chapter in *Successful Adaptation to Climate Change: Linking Science and Policy in a Rapidly Changing World*, Ed. Susanne C. Moser, Maxwell T. Boykoff, Routledge, chapter 14, page 237-252

#### **Editor:**

1. *The Tides of Life:* An Anthology on the Sundarbans, Publisher: Indira Gandhi National Centre for Arts (IGNCA), Government of India **ISBN:** 978-81-942224-1-5

#### **Policy publications:**

- Ghosh, A., in Pelling, Mark (eds.). 2014. Pathways for Transformation: Disaster risk management to enhance development goals.
   UNISDR Background Paper prepared for the 2015 Global Assessment Report on Disaster Risk Reduction. Geneva, Switzerland
- 2. Aditya Ghosh., Living with Changing Climate: Impact, Vulnerability & Adaptation challenges in Indian Sundarbans (2012)., © Centre for Science & Environment, New Delhi, India <a href="https://goo.gl/gXW2LA">https://goo.gl/gXW2LA</a>

## TEACHING EXPERIENCE: DETAILS OF COURSES

- 1) Climate change and sustainability, environmental justice, land-use and equity (Masters') 2) Climate-proofing built environments (2<sup>nd</sup> yr. undergraduate), 3) Geography for journalists (1<sup>st</sup> yr. undergraduate)
- Global Sustainability Science classroom, Resilience and hazard studies, risk management and reduction, political ecology of third world, development economics, sustainability-climate change-risk nexus, governmentality, spatial planning (University of Leuphana & Arizona State University, Germany & USA: 2017-2018)
- "Sustainable development goals: Challenges and prospects for South Asia, Post graduate course (*Hauptseminar*, *Department of Geography*, 2017)
- "Environment, development & policy in South Asia" Postgraduate course (*Hauptseminar*, *Department of Geography*, 2017)
- "Climate Change & Sustainable Development in South Asia" Postgraduate (Hauptseminar, Department of Geography 2016, 2014-15)
- "Media and development in South Asia Postgraduate, (Hauptseminar, Department of Modern Indology, 2016)
- "Public health & environment", (Department of Public Health, Heidelberg Centre for Public Health 2015)
  - University of Heidelberg, Germany

- "Science Communication" (Workshop: Indian Institute of Technology, Indore, India: 2018)
- "Climate change and sustainable development" (Two-day workshop: Indian Institute of Technology, Gandhinagar, India: 2011)
- "Science Communication" Postgraduate, (University of Sussex, UK: 2009-10)
- "News Reporting & Writing" Undergraduate (*University of Calcutta, India*: 2002-2004)

## ACCLAIMED JOURNALISTIC RESEARCH PROJECTS & MEDIA PUBLICATIONS

- Commercial surrogacy and artificial reproductive technologies; their cultural and gender dynamics, changing ethos, moralities, ethics and values in an evolving social landscape
- AIDS orphans and of HIV-positives in rural and urban India; their social, scientific, legal and gender dimensions
- Impacts of environmental shifts and climate change
  - o On Indian agriculture and fishing
  - o How it creates new markets of weather derivatives and forecasts
  - o How they aggravate social malaises such as child labour, dowry and human trafficking
  - Urbanisation and its environmental impacts covering spatial and temporal aspects such as slum proliferations, increasing water stress and ensuing corruption, spatial relations between daily commute and household poverty
  - Weather insurance for agriculture and farming
  - o Wildlife crimes and conservation
- Polish refugees to India during the World War II and recounting the narratives of migration from across Poland, UK and India from the survivors, uncovering bonds and turbulence of forced displacements

#### PROFESSIONAL EXPERIENCE: FULL-TIME EMPLOYMENT (2000-2012)

*Programme Manager (Climate Change)*: Centre for Science & Environment (CSE), India's premier and most influential think-tank

Oct 2010 – April 2012; New Delhi, India

Main duties: Research, policy advocacy, journalistic writing, fundraising & consultancy

- Produced multi-platform research-based reports for various publications and portals
- Carried out policy research and advocacy on climate change adaptation in India with third-party funding (from the EU), produced the first-ever adaptation publication
- Led advocacy, campaign, civil society networking in CANSA & in UNFCCC meetings
- Designed and conducted short term courses for premier academic institutions such as Indian Institute of Technology (IIT), focus groups such as journalists & school teachers

Assistant Editor: Hindustan Times, India's second largest English language newspaper Sept 2006 — Oct 2010; Mumbai, India

Main duties: Supervising & mentoring a team of 10-12 reporters covering development, environment, health, education, aviation, gender & rights issues

- Coordinate, guide and execute reporting projects, news features and packages
- Editorial interface between production and reporting team, rewrite, edit articles
- Researching and writing post-edits, news-features, articles on development, environment and health. Cited extensively by academics and scholars

Principal Correspondent: Daily News & Analysis, India's leading newspaper (2006)

Consulting Editor, Media Express, Tanzania's premium weekly newspaper (2004-2005)

Senior Correspondent, The Times of India, World's largest broadsheet newspaper (2000-2004)

Review Editor, Encyclopaedia Britannica (1999-2000)

# PART-TIME ASSIGNMENTS

Freelance Writer: Reuters: Profile at: <a href="http://goo.gl/3iM87">http://goo.gl/3iM87</a>, The Guardian: Worked in

London on a short-term contract; Scidev.net.

Research Assistant: 1. Science Technology & Policy Research, University of Sussex

2. "The Outsourced Self: Intimate Life in Market Times"

Dr. Arlie Hochschild, Prof. Emerita, University of California,

Berkeley