Mohammad Asaduzzaman
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With a core background in economics, I have been contributing to the South Asian Network on Economic Modeling (SANEM) since December 2022, currently serving as a Research Associate and Coordinator for the SANEM Political Economy Centre. My academic and professional trajectory is characterized by extensive experience in research methodologies, particularly in survey design, execution, and data analysis. I have played a critical role in several pivotal studies addressing multi-dimensional poverty, mental health, and child protection, as well as leading research projects on the political economy of energy transformation, the transition to green and clean energy, female labour force participation (FLFP) in the construction sector, and female participation in STEM education. These endeavours have been conducted in collaboration with esteemed institutions such as the University of Manchester, UNICEF, UNFPA, UN Women, and the FAO. My role encompasses the development of research proposals, rigorous data collection, and sophisticated analytical techniques. Additionally, I have played a crucial role in organizing academic events, drafting comprehensive reports, and engaging in policy dialogues with both public and private stakeholders. My intellectual contributions are evidenced by a substantial portfolio of published reports, policy briefs, and scholarly articles, underscoring my commitment to advancing empirical research and policy discourse in the field of Social Sciences and Economics.

Working Experience

Research Associate | 20th December 2022 - Present
South Asian Network on Economic Modeling (SANEM)

Key responsibilities: Writing research proposal, project (research) design, survey designing, preparing survey questionnaire, conducting surveys, conducting KIIs & FGD, data analysis, drafting report and policy brief, rigorous research communication with public and private sector stakeholders, and program design.

Coordinator | January 2024 - Present
SANEM Political Economy Centre
South Asian Network on Economic Modeling (SANEM)

Key Responsibilities: Project (research) design, program design, organizing lecture series, workshops, and seminars, collaborating in academic works, and so on.

Project Involvements at SANEM

- Title of the Study: Has the COVID-19 pandemic worsened multi-dimensional poverty and vulnerability? Evidence from a unique national longitudinal household survey dataset in Bangladesh. Collaboration with Institute of Development Studies, The University of Manchester.

  Responsibilities: Survey questionnaire preparation and review, providing training to enumerators, supervising household survey conduction & quality control, data collection & data cleaning, and conducting KIIs and FGDs.

- Title of the Study: To Explore a Sustainable Pathway for Bangladesh's Energy Transformation Towards Green and Clean Energy: Phase II. Funded by Tara Climate Ltd.

  Responsibilities: Research design, desk review, PKA stakeholders' survey questionnaire preparation & survey conduction, KII checklists preparation and KII conduction, data analysis and draft report writing, and organizing stakeholders' consultation program.

- Title of the Study: To Explore a Sustainable Pathway for Bangladesh's Energy Transformation towards Green and Clean Energy: Phase I. Funded by Tara Climate Ltd.

  Responsibilities: Desk review, secondary data collection, KII checklists preparation and KII conduction, data cleaning, draft report writing, organizing national level dialogue (NLD) on sustainable energy pathways.

- Title of the Study: Survey on Knowledge, Attitudes, and Perceptions (KAP) on Mental Health and Psychological Issues among the Adolescence and Youth in Rohingya Refugee Camps and Bangladeshi Host Communities.

  Responsibilities: Desk review, survey questionnaire preparation & survey conduction, KII conduction, data cleaning, and data analysis.

- Title of the Study: To conduct a costing exercise and feasibility study of a community-led child protection system in Bangladesh. Funded by the United Nations Children's Fund (UNICEF).

  Responsibilities: Desk review, KII & FGDs conduction, primary and secondary data collection, data cleaning, data analysis, draft report writing, organizing stakeholders' consultation program.

- Title of the Study: Analyzing the Challenges and the Opportunities for Women's Participation in the Construction Sector and STEM-based Career in Bangladesh. Funded by UN Women.

  Responsibilities: Research design, desk review, KII & FGD checklists preparation and conduction, secondary data collection, data analysis and draft report writing, drafting policy brief, and organizing stakeholders' consultation program.

- Title of the Study: Digital Village Ecosystem Assessment: FAO 1000 Digital Village Initiative. Funded by the Food and Agriculture Organization of the United Nations (FAO).

  Responsibilities: Desk review, survey data analysis, and report writing.

- Member of conference team: 7th SANEM Annual Economists' Conference (SAEC) 2024, 6th SANEM Annual Economists' Conference (SAEC) 2023.
- Designing and organizing "A Comprehensive Lecture Series on Political Economy by Dr Mirza M. Hassan" as the **SANEM Political Economy Centre Coordinator**.
- Designing and organizing a Webinar titled "Devising a Participatory Approach for Effective Policymaking in the Power and Energy Sector" as the **SANEM Political Economy Centre Coordinator.** I also presented the keynote presentation.

Education

Master of Social Science (MSS) in Economics | Jan 2022- Dec 2022 | University of Dhaka, Dhaka, Bangladesh
Bachelor of Social Science (BSS) in Economics | Jan 2016 –Dec 2021 | University of Dhaka, Dhaka, Bangladesh
Higher Secondary Certificate (HSC) | 2015 | Madrasah Board | Humanities | Jamea Ahmadia Sunnia Alia (Kamil) Madrasah, Chittagong, Bangladesh
Secondary School Certificate (SSC) | 2013 | Humanities | Jamea Ahmadia Sunnia Alia (Kamil) Madrasah, Chittagong, Bangladesh

Training and Workshops

- Workshop on Social Accounting Matrix (SAM) organized by SANEM Impact Assessment Centre, March 9, 2024

Certified Courses

- **Economics of Clean Energy Transition** | July 2023- September 2023 | Stanford School of Engineering, Stanford University (Online).
- **Advanced Course on Social Sciences and Humanities: Political Thoughts, Theories, and Debates**; organized by Gyantapas Abdur Razzaq Foundation- GARF in association with the University of Liberal Arts (ULAB).

Published Reports

- Raihan, S., Bidisha, S. H., Ahmed, M. T., Hossain, I., Chowdhury, O. R., **Asaduzzaman, M.,** & Surid, T. F. (2024). *An Analysis of the Power and Energy Sector in the FY2023-24 National Budget*. SANEM Publications, Dhaka, Bangladesh. Available here.
- Raihan, S., Bidisha, S. H., Islam, K. M., Hossain, I., Ahmed, M. T., Chowdhury, O. R., **Asaduzzaman, M.,** and Aahad, A. (2024). *Estimating Costs of LNG-based Power Generation and Devising Alternatives Pathways towards Green and Clean Energy*. SANEM Publications, Dhaka, Bangladesh. Available here.

Published Booklets and Policy Briefs

- Understanding the Renewable Energy Landscape in Bangladesh. SANEM Publications, Dhaka, Bangladesh. Available here.
- Policy Brief on Estimating Costs of LNG-based Power Generation and Devising Alternatives Pathways towards Green and Clean Energy. SANEM Publications, Dhaka, Bangladesh. Available here.
- Policy Brief on An Analysis of the Power and Energy Sector in the FY2023-24 National Budget. SANEM Publications, Dhaka, Bangladesh. Available here.

Newspaper Articles

- Chowdhury, O. R. & **Asaduzzaman, M.,** (September 14, 2024). বাজেটে নবায়নযোগ্য জ্বালানিতে বরাদ্দঃ ঘাটতি ও সম্ভাবনা। বণিক বার্তা। Available here.
- Chowdhury, O. R. & **Asaduzzaman, M.,** (August 1, 2023). Renewable Energy in Budget FY 23-24: Understanding the Shortfall. Thinking Aloud, Volume 10, Issue 03. Available here.
- Das, D. R. & **Asaduzzaman, M.,** (January 1, 2024). COP 28: A Step Forward or a Missed Opportunity in Climate Action? Thinking Aloud, Volume 10, Issue 08. Available here.
- **Asaduzzaman, M.,** (July 1, 2024). Some Takeaways from the Food Security Assessment and FIES Survey 2023, Volume 11, Issue 02. Available here.
- **Asaduzzaman, M.,** (July 6, 2024). বাংলাদেশে খাদ্যনিরাপত্তা পরিস্থিতির হালনাগাদ এবং জরুরি কিছু নীতিনির্দেশনা। বণিক বার্তা। Available here.

Computer Proficiency

Microsoft Office, Stata, Google Workplace, Kobo Toolbox

Reference

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Dr Bazlul Haque Khondker
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