

**Lana Zaman**  
**Associate Economic Affairs Officer**

Lana Zaman is an energy professional with over a decade of experience in energy, sustainability, and economic analysis. Ms. Zaman is currently an Associate Economic Affairs Officer to the Energy Division of the United Nations Economic and Social Commission for Asia and the Pacific, a division committed to ensuring access to affordable, reliable, sustainable, and modern energy for all in Asia and the Pacific in line with SDG7 targets, and to enhance energy security and connectivity through regional cooperation. Prior to that, she worked with the Washington DC-based Social Impact where she led research and evaluation projects for clients including the US Department of Agriculture and USAID. Ms. Zaman has additionally conducted energy efficiency and research projects for organizations including the Environmental Defense Fund, the Center for Clean Air Policy, and Kohlberg Kravis Roberts & Co. She holds a Master of Public Policy from UC Berkeley's Goldman School and a B.A. in Mathematical Economics from Brown University.

**SELECTED PROFESSIONAL EXPERIENCE**

**Associate Economic Affairs Officer, United Nations ESCAP, Energy Division (Thailand)**

January 2018 – Present

- Lead an in-depth analysis quantifying the socio-economic benefits of attaining access to electricity and clean cooking. Compose systematic reviews with meta-analysis examining all rigorous literature on the topic. Recruit and supervise one consultant and a team of interns to provide support.
- Support development of the National Expert SDG Tool for Energy Planning (NEXSTEP) to facilitate national planning for the implementation of SDG7. Review and contribute to methodology. Engage in field missions and national workshops in Bangladesh and Indonesia to gather input. Organize and conduct a workshop in collaboration with DESA and UNDP to gather expert input and provide member States with capacity building.
- Research and compose reports on topics under SDG7, including energy access, renewable energy, and energy efficiency for intergovernmental meetings including the Annual Commission Sessions and the Asia Pacific Energy Forum. Analyze regional trends based on data from the Asia Pacific Energy Portal. Coordinate meeting elements including session planning, speaker selection, media, etc.
- Administer and coordinate energy inputs to a cross-sectoral project entitled “Addressing the transboundary dimensions of the 2030 Agenda through regional economic cooperation and integration in Asia and the Pacific” focused on interconnectivity in China, Kazakhstan, Kyrgyzstan, Mongolia and Russia. Produce reports and presentation on topics related to energy interconnectivity, particularly co-deployment of electricity, ICTs, and transportation.
- Contribute to and edit research papers on energy interconnectivity to support SDG7 in partnership with organizations including the Global Energy Interconnection Development Corporation (GEIDCO) and the Asia Center for Energy (ACE)
- ***Presentations:***
  - The Thirteenth Policy Consultation Forum of the Seoul Initiative Network on Green Growth (Jeju, 2018) – “Accelerating SDG 7 Implementation with Market-based Instruments: Policies for Sustainable Energy”

- SDG7 Implementation in Asia and the Pacific: The National Expert SDG Tool for Energy Planning (NEXSTEP) (Bangkok, 2019) – “Evidence of the Impact of Energy Access on wellbeing: Measuring the Immeasurable”
- 2<sup>nd</sup> International Seminar on Belt & Road Initiatives and Energy Connectivity (Beijing, 2018) – Introductory remarks on the potential for interlinkages between the BRI and the 2030 Agenda for Sustainable Development”

April 2017 – December 2017 **Senior Program Manager, Impact Evaluation, Social Impact (SI) (United States)**

July 2015 – April 2017 **Program Manager, Impact Evaluation, Social Impact (SI)**

- Manage a \$3m portfolio of US government (USAID and USDA)-funded impact evaluations, systematic reviews, and learning agendas focusing on agriculture, ICTs, and youth workforce development in regions included Central America, East Africa, and West Africa.
- *Program Manager, USAID A Ganar Alliance IE*: Manage 2 mixed method impact evaluations in Honduras and Guatemala investigating short- and long-term effects of a workforce development program on youth employment and education. Analyze data and write baseline, midline and endline reports using methods including Multiple Imputations and lagged variable models. Manage relations with client and partners. Coordinate and supervise enumerator training in Spanish and assure data quality. Manage budgets and contracts.
- *Program Manager, USDA Food for Progress Program Learning Agenda on Trade Expansion and Agricultural Market Development*: Composed a Learning Agenda identifying research gaps in agricultural trade based on desk research and facilitated dialogues with prominent academics, policy-makers, and practitioners. Conducted systematic reviews and meta-analyses of the impacts of ICTs, roads, and cooperatives on rural agricultural outcomes in developing countries. Managed and oversaw the data collection, analysis, and writing of systematic reviews. Planned, coordinated, and executed roundtable conferences with agriculture professionals. Developed tools for semi-structured interviews and focus group discussions with implementers. Designed impact evaluations for a 5-year evaluation plan.
- *Evaluation Specialist, Young African Leaders Initiative (YALI) Impact Evaluation*: Develop evaluation framework and write the design report for an evaluation of program impacts. Develop associated program budget.
- *Personnel and Resource Management*: Serve as direct supervisor for three staff members. Manage Research Assistants, Program Assistants, and interns as needed on projects. Manage recruitment for junior staff positions, including Program Assistants and interns.
- ***Presentations:***
  - American Evaluation Association (Atlanta, 2016) – “Conducting Systematic Reviews for Utilization with Thin Literature and Information: Challenges and Solutions”
  - ICTforAg (Washington, DC, 2016) – “Smarter Value Chain Improvements: Traceability and Transparency”

January 2015 – May 2015     **Economics Consultant, Environmental Defense Fund (United States)**

- Conducted an impact evaluation of the 2010 SEC guidance on climate change disclosure and its effects on companies' stock values.
- Found and compiled data, innovated research design, executed statistical analysis, and presented findings. Wrote a rigorous academic report on the topic.

August. 2013 – May 2015     **Graduate Student Instructor/Tutor of Economics and Statistics, U.C. Berkeley (United States)**

- *Graduate Student Instructor of Quantitative Methods at the Goldman School of Public Policy:* Taught 90 first-year graduate students quantitative methods for policy analysis including OLS regressions, randomized control trials, difference-in-difference, regression discontinuity design, instrumental variables, etc. using Stata. Prepared lesson plans, class handouts, and practice problems for each session. Graded students' problem sets and exams.
- *Economics Tutor at the Economics Department:* Taught and tutored undergraduate students on economic topics including microeconomics, macroeconomics, econometrics, labor economics, and health economics.
- *Graduate Student Instructor of Macroeconomics:* Taught 60 undergraduate students biweekly sections on macroeconomic modeling and analysis. Prepared lesson plans. Graded tests and assignments.

June 2014 – August 2014     **EDF Climate Corps Fellow, Kolberg Kravis Roberts (KKR) (United States)**

- Developed a prioritization framework and questionnaire to help KKR identify high-priority energy efficiency opportunities at portfolio companies and within its real estate portfolio. Provided recommendations on applicable local policies and financing tools to promote energy efficiency.
- Supported broader Environmental Stewardship and Governance-related efforts, including the 2013 results announcement for KKR's Green Portfolio Program.
- Researched developments in environmentally and socially responsible real estate investment and made recommendations for integrating these issues into the due diligence process.
- Composed a report and presentation on sustainability recommendations for the greening of KKR's corporate offices.

January 2014 – June 2014     **Consultant, Center for Clean Air Policy (CCAP) (United States)**

- Innovated and strategized a Nationally Appropriate Mitigation Action (NAMA) for Panama adhering to priorities set forth by the United Nations Framework Convention on Climate Change (UNFCCC) to maximize greenhouse gas reduction while providing cultural and developmental benefits.
- Proposed and designed an energy efficiency financing program including on-bill repayment. Projected program uptake, energy consumption, GHG emission savings, and program financing based on parameters in the literature.

July 2011 – June 2013

**Senior Budget Analyst, New York City Economic Development Corporation (NYCEDC) (United States)**

- Produced financial models summarizing the organization's \$1 billion capital budget for tri-annual city planning deadlines.
- Produced budget models for President's presentation at biannual City Council hearings. Worked closely with public and government affairs teams to produce visualizations of EDC's project developments.
- Coordinated all budget activities and documents for projects and programs such as the East River Waterfront Esplanade, Mayor's Office of Environmental Remediation and relocation of the Whitney Museum.
- Managed budget-related communications with various stakeholders, including senior management and government officials.

February 2010 – June 2011 **Executive Associate/Program Administrator, Women's Network for a Sustainable Future (United States)**

- Built and maintained partnerships with companies including Deutsche Bank, JPMorgan, and PricewaterhouseCoopers. Identified potential sponsors and wrote fundraising proposals. Solicited \$10,000 worth of in-kind donations and services.
- Managed, trained, and recruited interns and volunteers as necessary.
- Planned and coordinated conferences and panel discussions, attended by up to 200 participants, on sustainability in the Finance, Policy, Energy, Business, and Corporate Social Responsibility sectors.
- Wrote articles and papers on WNSF's conferences and panel discussions, published on the web site. Managed WNSF's online implementation and social media, including writing, editing, formatting, etc.

June – August 2007; June – August 2006 **Intern, Asian Development Bank (Nepal)**

- Researched and wrote a report on inflation in Nepal, focusing on policy problems and potential solutions.
- Researched and prepared an economic analysis of access to credit in rural Nepal and its effect on welfare, based on statistical reports.
- Analyzed and revised a proposal for a railway linkage project between India and China via Nepal and its implications on economic development.

June – August 2005 **Intern, Nagarik Awaaz NGO (Nepal)**

- Designed survey tools to investigate financial standing, educational background and cause of displacement of victims of Nepal's political turmoil. Interviewed victims who sought to enter the NGO's training program.
- Assessed each applicant's eligibility for the program based on current economic situation and cause of displacement.
- Prepared a report, based on the interview data, of the political situation in rural Nepal and its impact on youth.

**EDUCATION**

**M.P.P.**— Master of Public Policy in International Development and Quantitative Methods,  
University of California Berkeley Goldman School of Public Policy, 2015

B.A. — Bachelor of Arts in Mathematical Economics; Brown University, 2008

**ANALYTICAL SKILLS**

Statistical analysis, cost benefit and cost effectiveness analysis, meta-analysis, spatial data, data visualization, economics. Expertise in STATA, SPSS, MATLAB, and Excel, with basic knowledge of GIS.

**FIELD EXPERIENCE**

Bangladesh, China, Guatemala, Honduras, Indonesia, Kazakhstan, Mozambique, Nepal, Nicaragua, Senegal, Thailand

**LANGUAGES**

ENGLISH— Fluent, BENGALI – Fluent, SPANISH — Advanced