

Md. Zahirul Islam

Research, Evaluation & Data Management Specialist

ARCED International ◆ ARCED Foundation

Research & Evaluation • Survey Design & Field Quality Assurance • Data Management & Analytics • Monitoring & Learning

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18+

years of professional experience (since 2008)

13+

years in research, evaluation and data

107

documented assignments (2013-2026)

78+

clients and partners

51,000

households in the largest survey managed

PROFESSIONAL PROFILE

Research, evaluation and data management professional with more than 13 years of delivery experience and 107 documented assignments – baseline, midline and endline studies, impact evaluations, randomised controlled trials, tracer studies, panel and phone surveys – for the World Bank, ADB, UNDP, ILO, IFAD, USAID, IFRC, Oxfam, Save the Children, Plan International and leading universities including UC San Diego, Stanford, Georgetown, Columbia, NYU, MIT, Yale and the National University of Singapore. Since 2025, Research & Data Management Specialist with ARCED International, bringing the survey machinery built at ARCED Foundation – CAPI, CATI and web instruments, automated high-frequency and back-check systems, secure data pipelines, dashboards and reproducible analysis – to multi-country evaluation teams in East and Southern Africa. Has managed surveys of up to 51,000 households and 27,000 teachers, multi-round panels with 90%+ retention, and field teams of more than 120 enumerators across as many as 47 districts at once.

AREAS OF EXPERTISE

Research & evaluation design

Baseline, midline and endline studies, impact evaluations, RCTs, tracer and feasibility studies; sampling and index construction.

Field quality assurance

High-frequency checks, back-checks, audio audits, CAPI metadata audits and enumerator performance monitoring.

Analysis & visualisation

Statistical analysis in Stata, R, SPSS and Python; Power BI, Tableau and Looker Studio dashboards; GIS mapping.

Reporting & proposals

Inception reports, field and data-quality reports, evaluation reports and technical proposals.

Survey programming (CAPI/CATI/web)

SurveyCTO, ODK, KoBoToolbox, Survey Solutions and CSPro; constraint logic, preloads, panel tracking and encryption.

Data management

Secure servers, cleaning, merging, de-identification, codebooks and documented, reproducible Stata/R/Python pipelines.

Team leadership & training

Recruiting and training teams of up to 120+ enumerators, supervisors, back-checkers and audio auditors.

Ethics & data protection

Informed consent, IRB/ethical clearance, confidentiality protocols and separate identifier storage.

TECHNICAL SKILLS

Survey platforms

SurveyCTO • ODK • KoBoToolbox • Survey Solutions • CSPro • SurveyMonkey • Zoho Survey

Statistics & data science

Stata • R • Python (pandas, NumPy, scikit-learn, XGBoost) • SPSS • SQL • Microsoft Access • Excel

Dashboards & BI

Power BI • Tableau • Looker (Google Data) Studio • Google Sites

GIS

QGIS • ArcGIS • Google Earth

Reproducibility

Version control with GitHub • documented do-files and scripts • World Bank reproducible-research practice

Web, design & media	WordPress • WooCommerce • HTML5 • CSS3 • Joomla • Dreamweaver • Photoshop • Illustrator • InDesign • Canva • Figma • video editing
Office & systems	Microsoft Office 365 • Google Workspace • Windows, Linux and macOS

EMPLOYMENT RECORD

2025 – Present <i>Current focus</i>	Research & Data Management Specialist <u>ARCED International</u> <i>Research and technology consultancy for emerging markets (US-registered; Dhaka-based delivery)</i> - Serves as data-management lead on ARCED International's multi-country evaluation teams and technical proposals, owning the data-collection tools, digital data systems and quality-assurance plans. - Proposed Research & Data Management Specialist for evaluations in East and Southern Africa, including the Christian Aid MDB Energy Access end-of-project evaluation (Kenya and Malawi, 2026; joint venture with Henike Consultants, Nairobi) and MEDA's climate-smart agriculture and value-chain resilience assessment (LEGEND, Kenya; FEGGE, Tanzania, 2026). - Designs survey instruments and data systems (SurveyCTO, ODK, KoBoToolbox), interview trackers and evidence logs, double-coding and high-frequency quality checks, and reproducible analysis pipelines. - Writes the methodology, sampling, data-management and quality-assurance sections of technical proposals and supports budgeting. - Links ARCED Foundation's field and data operations in Bangladesh with ARCED International's university, multilateral and INGO clients.
Jan 2023 – Present	Senior Project Associate <u>Aureolin Research, Consultancy & Expertise Development (ARCED) Foundation</u> <i>Dhaka, Bangladesh</i> - Leads survey operations and data systems for impact evaluations and RCTs for UC San Diego, NUS, IFPRI/IFAD, Stanford, Georgetown, Columbia, the University of Minnesota and the World Bank. - Programs CAPI/CATI instruments, runs automated HFCs and back-checks, and delivers clean, de-identified datasets with do-files and codebooks. - Builds Power BI monitoring dashboards and trains research teams, enumerators and analysts in data integrity and research ethics.
Jan 2020 – Dec 2022	Project Associate <u>ARCED Foundation</u> <i>Dhaka, Bangladesh</i> - Coordinated large CATI and web surveys during COVID-19 for the World Bank (27,000-teacher screening survey, 15,000-household remote-learning RCT, REACH TO TEACH panel). - Built Stata high-frequency checks and automated back-check reports; developed dashboards in Power BI and Google Data Studio.
May 2017 – Dec 2019	Project Assistant <u>ARCED Foundation</u> <i>Dhaka, Bangladesh</i> Coordinated quantitative and qualitative studies for the World Bank (eGP bidders survey), ILO, Swisscontact, Oxfam, Plan International and BDRCS; SurveyCTO programming, cleaning and analysis in Stata/SPSS.

May 2013 – Apr 2017

Junior Project Assistant

[ARCED Foundation](#)

Dhaka, Bangladesh

- Supported survey design, data-entry systems, reconciliation and cleaning for IPA, MIT, NUS, the University of Warwick, Maxwell Stamp and NGO clients.

Aug 2008 – Apr 2013

Senior Research Officer (R&D)

[Chowdhury Group](#)

Dhaka, Bangladesh

- Market and product research and data analysis (SPSS, Excel) for a group with garments, logistics and agro-industry businesses.

EXPERIENCE BY SECTOR

Sector	No.	Share of portfolio	Example clients
Education & Learning	17		World Bank, Sesame Workshop Bangladesh, University of Colorado & University of California
Skills, Labour & Industry	15		University of Minnesota, Columbia Business School, Swisscontact
Data Science & Analytics	14		Radiant Distributions Limited, Dhaka International University, Retail analytics client
Gender, Youth & Inclusion	14		Mahideb Jubo Somaj Kallayan Somity, Bangladesh Youth Enterprise Advice & Helpcentre, Population Services
Health & Nutrition	12		Private-sector client, USAID, United Nations Development Programme
Climate, Environment & DRR	11		University of California San Diego, Oxfam in Bangladesh, International Federation of Red Cross
Governance & Social Protection	8		University of Bremen, Konstanz University, World Bank
Markets & Private Sector	6		Stanford University, Georgetown University, University of York
Livelihoods & Agriculture	5		International Food Policy Research Institute, BRC of The International Federation of Red Cross, Yale University
Humanitarian & Rohingya Response	5		Society for Health Extension, Gana Unnayan Kendra, Oxfam in Bangladesh

CLIENTS AND PARTNERS

Multilateral & bilateral agencies: The World Bank • Asian Development Bank (ADB) • UNDP • International Labour Organization (ILO) • IFAD • USAID (MTaPS) • IFRC • Swiss Agency for Development and Cooperation (SkiFFUL)

Universities & research institutes: UC San Diego • Stanford University • Georgetown University • Columbia Business School • Princeton University • New York University • MIT • Yale University • National University of Singapore • University of Minnesota • Federal Reserve Bank of Richmond • University of Colorado • University of York • University of Warwick • University College London • University of Bremen • University of Konstanz • LMU Munich • University of Guelph • University of Sussex • University of Virginia • Ben-Gurion

University of the Negev • IFPRI • International Growth Centre • BRAC Institute of Governance and Development (BIGD) • Innovations for Poverty Action (IPA) • SANEM

International NGOs & foundations: Oxfam • Save the Children • Plan International • Sesame Workshop • Swisscontact • HELVETAS • ActionAid • Islamic Relief Worldwide • Terre des Hommes Netherlands • SNV • German Red Cross • British Red Cross • Norwegian Refugee Council • Action Against Hunger (Start Fund) • GAIN • Counterpart International • GRM International • The LEGO Foundation • Traidcraft Exchange

Government: Implementation Monitoring and Evaluation Division (IMED) • Ministry of Agriculture – Agriculture Information Service • Dhaka Transport Coordination Authority (DTCA) • Central Procurement Technical Unit (CPTU) – eGP • Department of Environment (via NUS study) • Dhaka District Police

National organisations & private sector: Bangladesh Red Crescent Society • Gana Unnayan Kendra (GUK) • Family Planning Association of Bangladesh • BLAST • We Can Bangladesh • B'Yeah • PSTC • JAGO NARI • MJSKS • SHED • BRAC University (CED) • Dalberg • Euromonitor International • Maxwell Stamp Ltd. • Nestlé Bangladesh • Radiant Distributions Ltd. • Dhaka International University • Windmill Infotech

ASSIGNMENT PORTFOLIO – 107 ASSIGNMENTS (2013–2026)

Newest first. The coloured number shows the sector;

1	Feasibility Study for a Proposed Multi-Specialty Medical Centre in Joypurhat (Healthcare Utilization, Accessibility and Service Gap Assessment) Client: Private-sector client Period: June 2026 Location: Joypurhat District, Bangladesh Role: Assignment Lead Health & Nutrition Assessed demand, barriers and service gaps for physiotherapy, dental, ophthalmology and renal dialysis services to inform a proposed medical centre. - Designed the community and practitioner survey instruments and the sampling approach. - Managed data collection, cleaning and analysis and the feasibility findings. Sample: 300 community members and 40–50 healthcare practitioners
2	Leveraging AI-Driven Predictive Analytics for Enhanced Order Management and Collection Strategies Client: Radiant Distributions Limited Period: 2026 (ongoing) Location: Dhaka, Bangladesh Role: Data Science Lead Data Science & Analytics A data-science assignment applying machine learning to pharmaceutical distribution: demand forecasting, credit-risk scoring for collections, and real-time reporting. - Developed time-series demand-forecasting models (including LSTM) for order management. - Built a credit-risk prediction scorecard using scikit-learn and XGBoost to prioritise collections. - Prepared SQL data pipelines and Power BI dashboards for management reporting.
3	Demand for Clean Air in the Workplace and Determinants of the Pollution-Productivity Relationship Client: University of California San Diego Period: November 2025 - March 2026 Location: Dhaka, Narayanganj and Gazipur, Bangladesh Role: Research Associate Climate, Environment & DRR A randomized field study examining the relationship between workplace air quality and worker productivity in ready-made garment factories. - Supported factory engagement, participant listing, field preparation and implementation across multiple study sites. - Coordinated calibrated PM2.5 monitors, smart-plug systems, productivity and attendance data collection, and worker surveys. - Maintained randomization, contamination-control, daily supervision, reporting and data-quality protocols. Reference: Teevrat Garg, Associate Professor, UC San Diego, Email: teevrat@ucsd.edu
4	Stakeholder Survey Data Entry and Management for the Department of Law, Dhaka International University Client: Dhaka International University Period: April – May 2025 Location: Dhaka, Bangladesh Role: Data Management Lead

Data Science & Analytics

A multi-stakeholder perception survey supporting the Department of Law's self-assessment. Five instruments covered students, alumni, employers, academic staff and non-academic staff.

- Designed data-entry templates with validation rules for the five survey instruments.
- Entered, verified and cleaned 268 questionnaires and coded the open-ended responses.
- Prepared the codebook and summary tables by stakeholder group for the self-assessment report.

Sample: 268 respondents (150 students, 55 alumni, 29 employers, 11 academic and 23 non-academic staff)

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Data Collection, Entry, and Situation Analysis of Waste Management in Bangladesh's Health Facilities

Client: USAID, MTaPS (The Medicines, Technologies, and Pharmaceutical Services) Program **Period:** January 2025 – February 2025 (2 months)

Location: 6 districts, including Dhaka **Role:** Study Coordinator

Health & Nutrition

The project involved conducting a Situation Analysis of Healthcare Waste Management (HCWM) across 41 selected health facilities in Bangladesh. It included examining current practices for waste generation, segregation, storage, transportation, treatment, and disposal. The assessment covered both hazardous and non-hazardous waste handling in public and private healthcare settings. Data was collected using the WHO Rapid Assessment Tool, and surveys were conducted across various health facility types, including Medical Colleges, District Hospitals, and NGO Clinics. Focus Group Discussions (FGDs) and Key Informant Interviews (KIIs) were carried out to identify gaps and challenges. The study also supported the development of updated policies, frameworks, and strategies to strengthen national capacities for healthcare waste management.

- Managed field team hiring and training
- Prepared data collection protocol and manual
- Oversaw data collection and ensured quality control
- Handled data cleaning and ensured timely submission of clean data to the client.

Reference: Mst. Farhana Akter, Senior Technical Advisor, MTaPS Email: makter@mtapsprogram.org, Phone: +8801711239667

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Shopper-Panel Data Management and Reporting: Laundry-Aid Category

Client: Retail analytics client

Period: 2025 – 2026

Location: Bangladesh **Role:** Data Management Lead

Data Science & Analytics

- Cleaned, harmonised and consolidated 100 retail-panel workbooks into an analysis-ready dataset.
- Produced category reporting tables for the client.

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Final Evaluation of 'Strengthening Household Opportunity through Youth Engagement (SHOYE)' Project

Client: Mahideb Jubo Somaj Kallayan Somity (MJSKS)

Period: December 2024

Location: Ulipur Upazila, Kurigram, Bangladesh **Role:** Study Coordinator

Gender, Youth & Inclusion

- Reviewed project documents and prepared the inception report.
- Designed and validated the survey instruments.
- Surveyed 204 youth and 204 adolescents and facilitated 6 FGDs, 4 case studies and 7 KIIs.
- Analysed the quantitative and qualitative data for the final evaluation report.

Sample: 408 survey respondents (204 youth, 204 adolescents), 6 FGDs, 7 KIIs, 4 case studies

8

Impact Assessment Plan for the Char Development and Settlement Project IV (CDSP IV)

Client: International Food Policy Research Institute (IFPRI) and International Fund For Agricultural Development (IFAD) **Period:** November 2024 - February 2025

Location: Companigonj, Hatiya, Subarnachar Upazila of Noakhali district, Chattogram Division, Bangladesh **Role:** Research Associate

Livelihoods & Agriculture

The project focused on evaluating the impact of the Char Development and Settlement Project IV (CDSP IV) in reducing poverty and hunger among communities on newly accreted coastal chars in Noakhali District, Bangladesh. It targeted five key chars—Char Nangulia, Noler Char, Caring Char, Urir Char, and Char Ziauddin—aiming to assess improvements in livelihoods through a comprehensive impact assessment. The study involved a multi-phase survey approach, including a listing survey, a pilot survey, and a main survey, conducted across Companigonj, Hatiya, and Subarnachar Upazilas. Leveraging tools like Survey Solutions (SuSo) and SurveyCTO, the project ensured efficient data collection and management, engaging 2580

households and 100 communities in the listing phase, with 40 households surveyed in the pilot and 2002 households in the main survey. The assessment provided critical insights into the socio-economic outcomes of CDSP IV, supporting evidence-based strategies for sustainable development in Bangladesh's coastal zone.

- Designed and developed data collection templates using Survey Solutions (SuSo) and SurveyCTO, ensuring streamlined data entry and management for the CDSP IV impact assessment.
- Conducted the listing survey across Companigonj, Hatiya, and Subarnachar Upazilas, overseeing the enumeration of 2580 households and 100 communities from 28th November 2024 to 9th December 2024.
- Led the pilot survey from 29th December 2024 to 6th January 2025, managing the survey of 40 households across 4 communities to test data collection protocols and refine methodologies.
- Supervised the main survey from 21st January 2025 to 13th February 2025, coordinating the collection of data from 2002 households and 68 communities to assess livelihood improvements in the targeted chars.
- Assigned and guided 3 field monitoring officers to provide ongoing support, ensuring high-quality data collection throughout the project duration.
- Managed a field team of 61 enumerators, 10 supervisors, and 1 field manager, maintaining strict quality control and achieving a 95% response rate across all survey phases.
- Cleaned, merged, and organized multiple datasets using Stata, ensuring data accuracy and consistency for analysis.

Sample: Listing Survey: 2580 households and 100 communities; Pilot Survey: 40 households from 4 communities; Main Survey: 2002 households and 68 communities

Reference: Alan de Brauw, Senior Research Fellow, IFPRI, Email: A.DEBRAUW@cgiar.org

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Capacity-Building Training Program on Power BI for NRC Bangladesh

Client: Norwegian Refugee Council (NRC) Bangladesh

Period: September – October 2024

Location: Cox's Bazar, Bangladesh **Role:** Training Coordinator

Data Science & Analytics

- Designed a two-day Power BI training programme with user manuals and video tutorials.
- Assessed baseline knowledge and delivered interactive hands-on sessions.
- Measured a 38% improvement in participants' proficiency in the post-training assessment.

Sample: 25 NRC staff

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Baseline, Midline and Endline Studies of 'Strengthening Community Preparedness, Rapid Response and Recovery in Bangladesh' (ACT-II)

Client: Oxfam in Bangladesh; JAGO NARI (endline)
2024, midline 2025, endline 2026)

Period: July 2024 – September 2026 (baseline

Location: Barguna, Barishal and Gaibandha, Bangladesh **Role:** Data Analyst (baseline); Data Management and Analysis Lead (midline and endline)

Climate, Environment & DRR

A three-round evaluation tracking 15 programme outcome indicators on community preparedness, early warning, disaster-risk-reduction planning, financial mechanisms and livelihood recovery. The household survey and qualitative component were repeated at baseline, midline and endline so that each indicator could be compared across rounds.

- Kept the household instruments and data structures aligned so the core indicators stayed comparable across baseline (270 households), midline (290) and endline (279).
- Recomputed every baseline and midline indicator directly from the clean microdata with a reproducible Stata/Python estimation routine; it reproduced the midline team's own comparison output exactly.
- Identified and corrected 67 transcription errors in the draft endline report's baseline and midline columns, and documented the variable map for every table.
- Prepared a data-coverage register showing which indicators had a full three-round series, and flagged definitional changes (changed reference periods and denominators) that would break comparability.
- Built a rubric-based Low/Medium/High scoring matrix for the 15 indicators, coding 485 qualitative entries from 39 transcripts and verifying 3,328 data cells.
- Produced the indicator fact sheet and analysis workbook, using valid-response denominators and documented multiple-response conventions.

Sample: Baseline 270, midline 290 and endline 279 households, plus 39 KII/FGD transcripts

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Incentivized Survey on EZ Bike Battery Market Preferences

Client: Stanford University and Asia Development Bank (ADB) **Period:** Pilot 1: 29th May 2024 – 5th June 2024; Pilot 2: 14th January 2025 – 23rd January 2025; Main Survey: March 2025 to June 2025

Location: Dhaka and Bogura, Bangladesh **Role:** Research Associate

Markets & Private Sector

The project aimed to assess consumer preferences for higher-quality lead-acid and lithium-ion batteries used in EZ bikes, focusing on gathering insights to inform market strategies and improve battery purchasing decisions among users. The study involved two pilot surveys and a main survey, engaging both bike owner-drivers and owner-lessors.

- Designed and implemented a four-phase incentivized survey to assess consumer preferences for different types of bike batteries.
- Led the design and execution of two pilot surveys, with sample size 1200 participants.
- Organized and facilitated focus group discussions to gather qualitative insights on battery usage, purchase behavior, and consumer preferences.
- Conducted Pilot 1 with 100 EZ bike users in Dhaka and Bogura, focusing on both bike owner-drivers and owner-lessors who purchased batteries within the past year. And for the mail survey – a total 1000 survey has been conducted.
- Managed a field team of 40 enumerators, 8 supervisor, and 8 backchecker, achieving a 30% backcheck rate and a 25% audio audit rate for quality control.
- Utilized SurveyCTO as the primary tool for data collection, ensuring efficiency and accuracy in capturing survey responses.
- Ensured high-quality data by cleaning, organizing, and maintaining strict quality control throughout the analysis and reporting stages.

Sample: • Pilot 1: 100 participants • Pilot 2: 100 participants • Main Survey: 1000 Participants

Reference: Dr. Amrita Kundu, Assistant Professor, Georgetown University, Email: ak1924@georgetown.edu and Erica Plambeck, Professor, Stanford University, Email: elp@stanford.edu

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Skill for Growth: Human Capital Deficits and Labor Market Frictions (Skills in the Enterprises Contribute to Growth in Bangladesh)

Client: University of Minnesota, University of California San Diego and Federal Reserve Bank of Richmond **Period:** April 2024 - February 2025

Location: Dhaka, Gazipur and Narayanganj **Role:** Research Associate

Skills, Labour & Industry

A large-scale survey of manufacturing establishments in the Dhaka metropolitan area (about 200 establishments, 1,600 workers and 400 managers) measuring 35 skill dimensions modelled on the US O*NET questionnaire.

- Developed, translated, bench-tested, and field-tested SurveyCTO questionnaires and dynamic server datasets.
- Prepared training materials, protocols, and manuals and trained enumerators, supervisors, back-checkers, and monitoring staff.
- Maintained daily high-frequency checks, field logs, debriefs, data-correction systems, and updates to Principal Investigators.

Reference: Loukas Karabarbounis, University of Minnesota, loukas@umn.edu; Munseob Lee, UC San Diego, munseoble@ucsd.edu; Claudia Macaluso, Federal Reserve Bank of Richmond

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Psychosocial Assessment among Older Rohingya Population in FDMN camps

Client: Society for Health Extension and Development (SHED) & ARCED Foundation **Period:** April 2024 to May 2024

Location: Bangladesh (Cox's Bazar District- Rohingya Camp area) **Role:** Study Coordinator

Humanitarian & Rohingya Response

The project aims to conduct a comprehensive psychosocial assessment among older Rohingya individuals residing in FDMNs (Forcibly Displaced Myanmar Nationals) camps within Cox's Bazar District. Led by the Society for Health Extension and Development (SHED) in collaboration with the ARCED Foundation, the study seeks to gather essential data on various aspects of respondents' lives, including socio-demographic characteristics, lifestyle, morbidity, caregiver negligence, posttraumatic stress disorder, sleep quality, happiness, psychological distress, loneliness, self-esteem, family support, and overall health status. This initiative targets older adults aged 60 and above, intending to reach approximately 1024 individuals across 11 different camps.

- Undertook a range of crucial activities to ensure the smooth implementation of the psychosocial assessment project among older Rohingya individuals in the FDMN camps.
- This included active participation in the development of assessment tools tailored to capture the specific psychosocial dimensions relevant to the target population.
- Led the development of ODK (Open Data Kit) forms to facilitate efficient data collection in the field, streamlining the process and enhancing data accuracy.

- Conducted comprehensive training sessions for field staff and enumerators, equipping them with the necessary skills to administer the assessment tools effectively and ethically.
- Meticulously managed the collected data, prioritizing integrity, confidentiality, and security, and subsequently led the analysis process to derive meaningful insights.
- Maintained regular communication and coordination with the study team, field staff, and stakeholders to ensure alignment with project objectives and address any emerging challenges promptly.

Reference: Mr. Sabuj Kanti Mistry, Lecturer at UNSW, Australia, smitra411@gmail.com

14 Shaping Student Mindsets for Climate Action

Client: The World Bank Period: March 2024 – May 2024 (3 months)

Location: 140 Schools across Bangladesh Role: Research Associate

Education & Learning

This assignment focused on shaping student mindsets for climate action through large-scale student assessments and teacher interviews. Key project elements included tool translation, survey coordination, data collection, data entry, quality control, and data analysis. The study engaged 8,400 students and 560 teachers across 140 schools in Bangladesh.

- Reviewed and translated assessment tools into Bangla.
- Coordinated with 140 school headteachers and District Education Offices for survey arrangements.
- Conducted assessments with 8,400 students and one-on-one interviews with four teachers from each school.
- Designed and implemented SurveyCTO and ODK-based data entry templates.
- Supervised data entry processes, ensuring quality control through twice data entry and reconciliation.
- Performed data cleaning, consistency checks, and error resolution through back-check surveys and audio audits.
- Developed dashboards using Power BI for real-time survey monitoring.

Reference: Shwetlena Sabarwal, Lead Economist, The World Bank, Email: ssabarwal@worldbank.org

15 Baseline Study of Strengthening Resilience Capacity of Rohingya and Host Communities in Cox's Bazar, Bangladesh

Client: Gana Unnayan Kendra (GUK)

Period: January – February 2024

Location: Cox's Bazar, Bangladesh Role: Evaluation Expert (Lead)

Humanitarian & Rohingya Response

- Developed the semi-structured questionnaire and led data collection on KoBoToolbox.
- Applied systematic sampling and ensured informed consent and ethical standards.
- Cleaned and analysed the data and compiled the baseline report with evidence-based recommendations.

Sample: 908 participants

16 Women's Transformative Leadership in Sustainable Livelihood and Resilience: An Impact Study on Rohingya and Host Communities in Bangladesh

Client: Oxfam in Bangladesh

Period: February 2024

Location: Cox's Bazar (Rohingya camps and host communities), Bangladesh Role: Data Analyst

Humanitarian & Rohingya Response

- Developed and refined the online survey forms and trained the field team.
- Ran data-quality checks, cleaning and data management.
- Produced analysis tables, graphs and presentation slides and supported the final report.

Sample: 420 respondents

17 End-Line Evaluation of the Integrated Flood Resilience Programme: Phase 2

Client: International Federation of Red Cross and Red Crescent Societies (IFRC) / Bangladesh Red Crescent Society Period: November 2023 to December 2023

Location: Tangail District, Bangladesh Role: Data Analyst

Climate, Environment & DRR

An endline evaluation of a community flood-resilience, disaster-risk-reduction and public-health programme in four Tangail communities.

- Prepared and bug-tested the online data-collection forms and trained staff on the survey process.
- Ran high-frequency checks and data-quality control during fieldwork.
- Managed, cleaned and analysed the data and supported the lead consultant in drafting the report.

Reference: Sanjeev Kumar Kafley, Head of IFRC Bangladesh Delegation, Email: sanjeev.kafley@ifrc.org

18	Baseline Study of the Pilot Programmatic Partnership (PPP) Client: German Red Cross Period: October – November 2023 Location: Rajshahi, Sylhet, Cox's Bazar and Dhaka, Bangladesh Role: Study Coordinator Climate, Environment & DRR ▪ Oversaw field activities and managed the study and field teams; maintained client and donor communication. ▪ Designed customised KoBo server forms and implemented data-quality control with daily survey reports. ▪ Cleaned and analysed the data and prepared the baseline report and presentation.
19	Pre-Primary Education Initiative: Role in Access and Quality of Primary Education in Bangladesh Client: Sesame Workshop Bangladesh Period: October 2023 – September 2024 Location: Dhaka, Gazipur and Mymensingh, Bangladesh Role: Study Coordinator Education & Learning ▪ Prepared and translated the research tools. ▪ Recruited, trained and supervised field staff and oversaw field operations. ▪ Cleaned and analysed the data and synthesised findings into the final report. Sample: About 400 Grade 2 students
20	Baseline Study of Healthcare Waste Management (HCWM) – The Project for the Improvement of Infectious Waste Management in Southwest Asia Client: United Nations Development Programme (UNDP) Period: May 2023 Location: Bandarban, Khagrachhari and Rangamati (Chittagong Hill Tracts), Bangladesh Role: Consultant – Data Management Specialist Health & Nutrition ▪ Designed the mixed-method baseline study and developed and validated the data collection tools. ▪ Managed quantitative and qualitative analysis, including thematic analysis. ▪ Compared the findings against project indicators and contributed to sustainability strategies.
21	Leveraging Technology to Reduce Public Health Harm of Brick Kilns in Bangladesh Client: National University of Singapore Period: February 2023 - Ongoing Location: Covering 43 districts in Bangladesh Role: Research Associate Climate, Environment & DRR The project aimed to mitigate the public health and environmental impacts of brick kiln emissions in Bangladesh by leveraging technology to enhance monitoring and regulatory enforcement. It involved the development and implementation of a pilot brick kiln tracker and a real-time dashboard to identify high-pollution kilns, coupled with an accountability system to improve oversight by Department of Environment (DOE) officials. The study included pilot surveys, comprehensive baseline surveys, and longitudinal data collection across 43 districts, targeting brick kiln managers and owners to assess industry practices and pollution levels. The initiative also featured a randomized control trial (RCT) to evaluate the effectiveness of information and accountability mechanisms in driving enforcement actions and reducing emissions, providing evidence-based insights to inform environmental policy and stakeholder collaboration in Bangladesh. ▪ Designed and implemented a pilot brick kiln tracker, customizing it to monitor emissions and assess environmental impact across Bangladesh. ▪ Led a pilot workshop and survey with 30 Department of Environment (DOE) officials in February 2023, testing the tracker's usability and gathering initial feedback. ▪ Developed and executed pilot baseline surveys with 150 brick kiln managers and owners in April 2023, collecting data on operational practices and pollution levels. ▪ Managed comprehensive baseline surveys across all districts, engaging 1700 brick kiln managers and owners to build a robust dataset on kiln emissions. ▪ Created and maintained a real-time dashboard, providing actionable insights on high-pollution kilns to support DOE enforcement efforts. ▪ Integrated an accountability system into the dashboard and oversaw its testing with 25 randomly selected DOE officials to evaluate enforcement improvements. ▪ Coordinated the expansion of the brick kiln tracker to 43 districts, ensuring technical accuracy and scalability with support from the technical team. Sample: Managers – 1,850 and workers – 12,000 (multiple rounds) Reference: Dr. Martin Mattsson, Assistant Professor, National University of Singapore, Email: martin.mattsson@nus.edu.sg

Trade-offs between Price, Information, and Reputation by Dealers in a Circular Economy: Audit and Exit Surveys in the Electric Three-Wheeler Battery Market

Client: Georgetown University, Stanford University, Asian Development Bank and PEDL **Period:** January 2023 – January 2025

Location: Bangladesh (Dhaka Division) **Role:** Research Associate

Markets & Private Sector

Its primary objectives are twofold: firstly, to assess the prevalence of misinformation and a lack of transparency within the electric three-wheeler battery market in Bangladesh and secondly, to develop sustainable solutions aimed at mitigating health risks associated with these batteries while ensuring their quality assurance. This multifaceted endeavor delves into the complex dynamics of the market, where pricing, information dissemination, and reputation management play pivotal roles. Through meticulous data collection, analysis, and stakeholder engagement, we aspire to shed light on important issues within this market and pave the way for positive change.

- Supervising field activities, communicating with Principal Investigators, and managing a skilled research team.
- Designed data collection forms using SurveyCTO, ensured data quality through cleaning and organization, and prepared field challenge reports.
- Contributed to the formulation of sustainable solutions and policy recommendations to improve transparency and quality in Bangladesh's electric three-wheeler battery market.

Reference: Dr. Amrita Kundu, Georgetown University, ak1924@georgetown.edu; Erica Plambeck, Stanford University, elp@stanford.edu

Impact Evaluation of an Intervention Aimed at Improving the Targeting of the Old Age Allowance (OAA)

Client: University of Bremen, Germany **Period:** 2023–2024 (16 months)

Location: 6 districts in the Rangpur division (Dinajpur, Gaibandha, Nilphamari, Panchagarh, Rangpur, Thakurgaon) and 8 districts in the Rajshahi division (Sirajgonj, Rajshahi, Pabna, Natore, Naogaon, Joypurhat, Chapainawabganj, Bogra), Bangladesh. Covered a total of 39 Unions **Role:** Research Associate

Governance & Social Protection

This impact evaluation assessed the effectiveness of the Old Age Allowance (OAA) program in Bangladesh. The study focused on re-interviewing 2,000 current OAA recipients and 2,000 non-recipients, selected from 7,956 individuals who previously filled in Eligibility Information Cards (EIC) during the project's first phase. The survey included household members of elderly respondents to gain comprehensive insights into the program's impact.

- Conducted a large-scale survey, interviewing 3,687 elderly individuals and additional household members.
- Developed and maintained SurveyCTO online forms for efficient data collection.
- Assigned monitoring officers to oversee field activities and ensure proper survey implementation.
- Managed, cleaned, and merged multiple datasets using Stata for accuracy and usability.
- Designed dashboards using Power BI for real-time survey monitoring and reporting.
- Coordinated with field managers, data entry officers, project assistants, and supervisors to ensure smooth survey execution.
- Provided daily progress reports to stakeholders and submitted final data and do-files to the client.

Reference: Heiner Salomon, Doctoral Researcher, Bremen University, Email: heiner.salomon@gmail.com

Air Pollution and Worker Productivity

Client: University of California San Diego and University of Colorado Denver **Period:** December 2022 – 2025

Location: Bangladesh **Role:** Research Associate

Climate, Environment & DRR

A multi-year research assignment examining how air pollution affects worker productivity.

- Client engagement, team coordination, survey form development, data management and cleaning, and timely reporting to the Principal Investigators.
- Supported study design, factory and worker coordination, field implementation and monitoring.

Reference: Teevrat Garg, UC San Diego, teevrat@ucsd.edu; Maulik Jagnani, The Fletcher School, Tufts University, maulik.jagnani@tufts.edu

Household Air Filter Project

Client: University of California, San Diego **Period:** Pilot Phase: December 2022 – May 2023; Main Project: June 2023 – March 2025 (Including Additional Survey)

Location: Pallabi and Mirpur, Dhaka, Bangladesh **Role:** Research Associate

Climate, Environment & DRR

This project aimed to assess the impact of air purifiers on health outcomes in Dhaka and evaluate the willingness to pay (WTP)

for purchasing air purifiers. The study involved a pilot survey with 40 households, a scale-up phase covering 1,000 households, and an additional survey with 2,500 households to test various treatment conditions related to air pollution awareness and air quality improvements. The study included randomized treatment and control groups, health assessments, air quality monitoring, and data reconciliation using automated processes.

- Conducted a pilot survey with 40 households to refine the survey methodology before full-scale implementation.
- Designed and executed baseline and endline surveys with 1,000 households, supplemented by an additional survey covering 2,500 households.
- Developed training materials, field protocols, and enumerator manuals in collaboration with Principal Investigators.
- Trained 42 enumerators, including 6 for the pilot phase and 36 for the scale-up phase.
- Created and managed SurveyCTO data collection templates for efficient survey execution.
- Randomized treatment and control group assignments using a tablet-based coin-flip method.
- Distributed air quality monitors and air purifiers to selected treatment groups and monitored changes in indoor air quality and health conditions.

Reference: Teevrat Garg, Associate Professor, University of California San Diego Email: teevrat@ucsd.edu; Maulik Jagnani, Assistant Professor of Environmental Economics, The Fletcher School, Tufts University, Email: maulik.jagnani@tufts.edu

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Endline Study for Bangladesh Garments Whistleblowing Escrow

Client: Columbia Business School, Princeton University, Ben Gurion University of the Negev **Period:** October 2022 – Ongoing

Location: Dhaka, Savar, Narayanganj, Comilla, Chittagong – multiple locations across Bangladesh **Role:** Research Associate

Skills, Labour & Industry

The project involves conducting endline surveys to evaluate the impact of a whistleblowing escrow mechanism for worker protection in the Bangladesh garment industry. This includes managing surveys across multiple rounds, training administrators, and ensuring transparency in compensation and reporting.

- Conducted comprehensive endline surveys with 6,700 workers across the apparel industry in multiple locations.
- Developed training materials, field protocols, and manuals for survey administrators to standardize procedures across all sites.
- Established and conducted on-site training programs in 89 selected factories, preparing staff to administer surveys and manage whistleblowing mechanisms.
- Ensured proper implementation of the reporting escrow mechanism to ensure transparency and proper use for worker protection.
- Prepared factory environments to ensure conditions were conducive to training and survey administration.
- Managed and cleaned collected survey data using appropriate data management tools to ensure quality and consistency.
- Administered compensation to participating workers in line with project requirements, ensuring timely and accurate payments.

Sample: 6,700 workers from the RMG/apparel industry (multiple rounds)

Reference: Laura Boudreau, Assistant Professor of Business Economics Division, Columbia University, Email: l.boudreau@columbia.edu

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Lab in the Field for Temperature and Team Productivity

Client: University of Colorado & University of California, San Diego **Period:** October 2022 to December 2022

Location: 15 top universities in Dhaka, Bangladesh (350 students) **Role:** Research Associate

Education & Learning

The study involved a comprehensive set of activities, starting with a 240-minute coding test administered to 350 students from the 6th semester or higher in Computer Science and Engineering. To facilitate this, we developed training materials, field protocols, and manuals for both the invigilators and the students. The physical setup included the preparation of two rooms with controlled temperatures set at low (24°C) and high (29°C) to examine the impact of environmental conditions on student performance. We also prepared 24 laptops, equipping each with Docker for the exams. To ensure student participation, proactive phone call sessions were conducted. The project included extensive data management tasks such as cleaning and merging multiple datasets using Stata. Additionally, financial incentives were provided, with each student receiving 1100 taka for participation and an additional 500 taka under certain conditions. The process also involved the random selection of students for the examination and the assignment of students to either team-based or individual segments of the exam. Finally, a detailed field report was prepared, and both clean and raw data were submitted to the Principal Investigator.

- Began by preparing the exam test questions, which involved thorough research and alignment with the academic objectives of the project.
- Acted as main liaison with the Principal Investigator, ensuring constant communication and updates regarding the

project's progress and any emerging challenges.

- Managed the logistics of hiring personnel needed for the study and oversaw the administration of the test, ensuring everything ran smoothly and efficiently.
- The distribution of financial incentives to participants, which required careful coordination and verification to meet the study's conditional requirements.
- Significant data management tasks, including the cleaning and preparation of datasets for analysis.
- Analysed the data and compiled the findings and insights into a comprehensive report.
- This report, along with both the cleaned and raw datasets, was submitted to the PI, providing a detailed account of the study's outcomes and implications.

Reference: Teevrat Garg, Associate Professor, UC San Diego, teevrat@ucsd.edu and Maulik Jagnani, Assistant Professor of Environmental Economics, The Fletcher School, Tufts University, maulik.jagnani@tufts.edu

28

Impact Evaluation of a Father Engagement Model in the Home Visiting Humanitarian Play Lab (HPL) Program for Rohingya Refugees and Host Communities in Cox's Bazar, Bangladesh

Client: New York University, The Lego Foundation **Period:** September 2022 – December 2023 (16 months)

Location: Cox's Bazar District, Bangladesh (Balukhali - 1, Balukhali - 2, Hakimpara, Jamtoli, Kutupalong, Leda, Palongkhali, Thaingskhali, Unchiprang) **Role:** Research Associate

Humanitarian & Rohingya Response

The evaluation aims to assess the impact of a father engagement model on early childhood development within Rohingya refugee camps and host communities. Surveys were conducted to collect critical data on father engagement in early childhood development.

- Conducted surveys with 1,000 fathers and 1,000 mothers of children aged 0-24 months, collecting critical data on father engagement in early childhood development.
- Administered 40-minute surveys to fathers and mothers within the Rohingya refugee camps and host communities.
- Collaborated with Principal Investigators to develop comprehensive training materials, field protocols, and enumerator manuals.
- Delivered in-person training to 120 enumerators, 2 Logistics and Admin Officers, 4 Back-checkers, 16 Supervisors, and 2 Audio Auditors.
- Translated all field and training materials into Bangla to ensure cultural and linguistic appropriateness.
- Developed and maintained SurveyCTO forms for efficient digital data collection.
- Created Stata-based High-Frequency Checks (HFC) to generate daily reports, ensuring high data quality and timely issue resolution.

Sample: 2,000 Fathers and Mothers (Round 2)

Reference: Hirokazu Yoshikawa, Professor, Steinhardt School of Culture, Education and Human Development, New York University, Email: hiro.yoshikawa@nyu.edu

29

Does Trade with Multinationals Induce Greener Production? Evidence from the Bangladesh Fashion Industry

Client: International Growth Centre and Murata Science Foundation **Period:** June 2022 – October 2024 (2 years)

Location: Bangladesh **Role:** Research Associate

Climate, Environment & DRR

The study aimed to analyze how trade with multinational companies affects the environmental practices of the Bangladesh fashion industry, focusing on water quality and garment production practices. The research involved large-scale data cleaning and analysis of environmental and industry datasets.

- Cleaned and processed a large volume of raw, monthly datasets from the Department of Environment on the water quality of relevant rivers in Bangladesh from 2010 to 2019, creating a consolidated dataset for Principal Investigators.
- Mapped out rivers and relevant garment factories using QGIS for visualization purposes.
- Cleaned and matched raw datasets of Bangladeshi RMG exporters and their clients (fashion brands), ensuring consistency.
- Created a dataset with geographic coordinates of relevant exporters and 127 water quality monitoring stations to support the study.
- Developed a SurveyCTO form to conduct a pilot study, collaborating with Principal Investigators to ensure smooth survey implementation.
- Conducted a pilot survey with the management personnel of a garment factory to test the survey tools.
- Conducted field visits with Principal Investigators to better understand the field environment and data collection challenges.

Sample: 13,039 firms (data on RMG exporters)

Reference: Haruka Takayama, Assistant Professor, Department of Economics, University at Albany, Email: htakayama@albany.edu

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Assessment of Learning Loss Due to COVID-19 Among School Children in Bangladesh

Client: The World Bank **Period:** April 2022 – June 2022 (3 months)

Location: 25 Upazilas across Bangladesh **Role:** Research Associate

Education & Learning

This assessment evaluated the learning loss among school children in Bangladesh due to COVID-19. It involved a 150-minute assessment test in Bangla and Math, followed by a short survey with 7,441 class 10 students.

- Conducted a 150-minute assessment test in Bangla and Math, followed by a short survey with 7,441 class 10 students to assess learning loss.
- Developed comprehensive training materials, field protocols, and manuals in collaboration with Principal Investigators to ensure smooth survey implementation.
- Provided in-person training to 54 enumerators, 8 porters, 2 back-checkers, 8 supervisors, and 90 data entry officers.
- Developed and maintained an ODK online data entry template to facilitate accurate and efficient data collection.
- Developed a Stata-based reconciliation process, entering the 7,441 assessment sheets twice to ensure data accuracy.
- Entered the dropout student list and the complete student lists from 300 schools into the system for further analysis.
- Managed data cleaning, merging, and de-identification of multiple datasets using Stata, ensuring data integrity.

Sample: Students: 7,441, class 10 students

Reference: Shwetlena Sabarwal, Lead Economist at The World Bank & Novelist Email: ssabarwal@worldbank.org

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Teacher Phone Survey on COVID Responses

Client: The World Bank **Period:** April 2022 – June 2022 (3 months)

Location: 8 divisions across Bangladesh **Role:** Research Associate

Education & Learning

This phone survey focused on teachers' responses to COVID-19, particularly their adaptation to remote learning and other related aspects. The study involved conducting phone interviews using a translated questionnaire and a Computer-Assisted Telephone Interviewing (CATI) system for data collection.

- Translated the questionnaire into Bangla to ensure accessibility for all participants.
- Designed the SurveyCTO form for seamless data collection through Computer-Assisted Telephone Interviews (CATI).
- Hired and trained enumerators to conduct the phone surveys efficiently, ensuring high-quality data collection.
- Printed training materials and ensured all enumerators had the necessary resources to perform their tasks.
- Administered the phone surveys and input data directly into the SurveyCTO CATI form, ensuring smooth workflow and data consistency.
- Conducted audio audits and high-frequency checks to ensure the quality and reliability of the collected data.
- Provided regular updates on survey completion rates and data quality checks to the management team.

Sample: Teachers: 350 teachers

Reference: Shwetlena Sabarwal, Lead Economist at The World Bank & Novelist, Email: ssabarwal@worldbank.org

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Student Phone Survey on COVID Responses

Client: The World Bank **Period:** April 2022 – June 2022 (3 months)

Location: 25 districts across Bangladesh **Role:** Research Associate

Education & Learning

This survey aimed to assess the willingness of parents to allow their children to participate in a free math learning session over the phone during the COVID-19 pandemic. It involved SMS invitations to students and a phone survey to evaluate the willingness among different groups of students.

- Selected 100 schools from a total of 300 and contacted the parents of 2,500 students prior to sending an SMS invitation for math lessons via phone call.
- Sent SMS invitations to all 7,500 students, inviting them to join a free math lesson over the phone.
- Divided the sample into 3 groups, with phone calls made to parents of only 2,500 students to inform them about the math lesson availability.
- Evaluated responses from the 3 groups to assess parents' willingness to participate in the phone learning sessions.
- Hired and trained phone survey officers/enumerators to contact parents and inform them about the program.
- Hired supervisors to monitor the activities and ensure proper survey implementation.
- Developed a clear, concise, and informative phone call script for enumerators to follow during the calls.

Sample: Students: 7,500 students

Reference: Shwetlena Sabarwal, Lead Economist at The World Bank & Novelist Email: ssabarwal@worldbank.org

33

Baseline Study of USAID's Promoting Education for Early Learners Activities

Client: Sesame Workshop Bangladesh **Period:** March 2022 – August 2022 (6 months)

Location: Hobiganj and Moulivibazar districts, covering 6 Upazilas in Bangladesh **Role:** Study Coordinator

Education & Learning

This baseline study aimed to assess the current educational environment and conditions to inform the design and implementation of USAID's Promoting Education for Early Learners Activities. The study included key informant interviews, school observations, parent surveys, and learning assessments.

- Conducted a desk review involving a thorough literature review, online review, and analysis of project documentation to understand the project scope.
- Prepared a comprehensive inception report outlining the project's objectives, methodology, and expected outcomes.
- Developed, finalized, and translated questionnaires and data collection tools into Bangla to ensure local relevance and clarity.
- Designed training materials and field protocols to standardize data collection processes across the study.
- Managed the recruitment and coordination of 36 field officers and 4 supervisors to facilitate field activities.
- Conducted training sessions for enumerators and field managers, both in the project area and Dhaka, to ensure proper data collection techniques.
- Conducted Key Informant Interviews (KIIs) with 67 headteachers, 20 math teachers, and 20 Bangla teachers to gather insights on educational practices.

Sample: Students: 844; Parents: 844; Teachers: 107 (67 headteachers, 20 math teachers, 20 Bangla teachers); Schools: 67

Reference: Apurba Shikder, Manager- Monitoring, Evaluation & Learning (MEL) Sesame Workshop Bangladesh, Email: Apurba.Shikder@sesame.org, Cell: +880 1919466828

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Impact Evaluation of Teachers' Awareness of Students' Skills using Formative Assessments

Client: The World Bank **Period:** February 2022 – March 2023 (13 months)

Location: Rajshahi Division: Nawabganj, Joypurhat, Sirajganj, Naogaon; Mymensingh Division: Mymensingh, Netrakona, Jamalpur, Sherpur; Chattogram Division: Comilla, Brahmanbaria, Lakshmipur, Rangamati, Bangladesh **Role:** Research Associate

Education & Learning

This study aimed to evaluate the impact of formative assessments on teachers' awareness of students' skills. The project included baseline, midline, and endline data collection, followed by interventions to improve teaching practices. Data was collected through surveys, classroom observations, and impact tests across 468 schools.

- Conducted baseline surveys in 468 secondary high schools, collecting data on student and teacher attendance, student performance, and teacher surveys.
- Distributed report cards based on assessment results to treatment schools (T1 and T2 arms) and trained teachers on how to interpret and use the data to improve classroom performance.
- Managed midline data collection, including attendance data and assessment tests in treatment schools.
- Coordinated endline data collection, which involved comprehensive surveys, classroom observations, and interaction monitoring to assess the long-term impact of interventions.
- Oversaw data management, ensuring quality through SurveyCTO, data reconciliation, and quality checks.
- Provided training to enumerators, supervisors, and teachers on data collection protocols, intervention implementation, and report card usage.
- Analyzed data and prepared daily progress reports, submitting final datasets to the client.

Sample: • Total Schools: 468 (156 control, 156 Treatment 1, 156 Treatment 2) • Students: Approximately 21,757 Grade-6 students • Teachers: 463 Grade-6 math teachers

Reference: Sharnic Djaker, Research Consultant, The World Bank, Email: sharnic.djaker@bsg.ox.ac.uk

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A Market-based Livelihoods Assessment, Teknaf, Cox's Bazar

Client: The BRC of The International Federation of Red Cross and Red Crescent Societies **Period:** July 2021 – December 2021 (6 months)

Location: Teknaf, Cox's Bazar, Bangladesh **Role:** Study Coordinator

Livelihoods & Agriculture

This assessment focused on analyzing market-based livelihoods in Teknaf, Cox's Bazar, through qualitative interviews. The goal was to identify key patterns, challenges, and recommendations to improve livelihoods in the region.

- Conducted an extensive desk review including a literature review, online review, and project document review to understand the scope of the livelihoods assessment.
- Managed the hiring of field officers to conduct qualitative interviews across the study area.
- Conducted online training sessions for field officers, ensuring they understood the data collection methodology and tools.
- Conducted 56 qualitative interviews in different areas of Teknaf to collect detailed information on 6 different value chains and their impact on livelihoods.
- Preserved audio records of all interviews, ensuring that the data was accurately transcribed and analyzed.
- Maintained regular communication with the local team from BRC to ensure smooth operations and timely updates.
- Performed thematic data arrangement and analysis to identify key patterns and insights from the qualitative data collected.

Sample: Households: 400

Reference: Kaustubh Dinkar Kukde, Programme Management Delegate, British Red Cross, Dhaka, Bangladesh, Email: KKukde@redcross.org.uk, Mobile: +880 1730576360

36 Midterm Evaluation of AYLBD Era Project of B'Yeah

Client: Bangladesh Youth Enterprise Advice & Helpcentre (B'Yeah) **Period:** June 2021 – July 2021 (2 months)

Location: Dhaka & Munshiganj districts, Bangladesh **Role:** Study Coordinator

Gender, Youth & Inclusion

This evaluation focused on assessing the impact of the AYLBD Era project by gathering feedback from entrepreneurs who participated in the project. The study used both qualitative and quantitative methods to determine the project's progress and areas for improvement.

- Conducted a desk review that included literature review, online review, and project document review to understand the scope and background of the AYLBD Era project.
- Hired and trained phone survey officers, and conducted online training sessions to ensure all enumerators were equipped with the necessary skills and understanding of the survey methodology.
- Conducted a phone survey with 400 entrepreneurs using a pretested semistructured questionnaire to gather qualitative and quantitative data on the impact of the project.
- Preserved audio records of all phone interviews and conducted thorough scrutiny of the collected data.
- Provided regular phone survey reports to the client to ensure ongoing feedback and monitoring of data collection progress.
- Performed data cleaning and analysis to prepare a detailed midterm evaluation of the project.
- Compiled and submitted a comprehensive midline study report that included findings, analysis, and recommendations for the ongoing success of the project.

Sample: Entrepreneurs: 400

Reference: Sharmin Jahan Chowdhury, MEL Coordinator, Bangladesh Youth Enterprise Advice & Helpcentre (B'Yeah), Email: byeah2008@gmail.com, Cell: 01871180984

37 Program Evaluation of BYEI (Bangladesh Youth Environmental Initiative)

Client: Population Services and Training Center (PSTC) **Period:** May 2021 – June 2021 (2 months)

Location: All over Bangladesh **Role:** Study Coordinator

Gender, Youth & Inclusion

The evaluation aimed to assess the impact of the Bangladesh Youth Environmental Initiative (BYEI) on youth participants. The study included both quantitative and qualitative methods to measure the program's effectiveness and derive actionable insights for improvement.

- Completed a desk review that included a literature review, online review, and project document review to gather background information for the evaluation of the BYEI project.
- Administered a self-administrative survey using a pretested semi-structured questionnaire through an online platform, reaching 800 youth across Bangladesh to evaluate their experiences and the impact of the initiative.
- Conducted 25 qualitative interviews with a diverse group of youth participants and transcribed them for further analysis.
- Preserved audio records of all interviews and ensured thorough scrutiny and data quality checks.
- Performed data cleaning and analysis to derive meaningful insights and results from both quantitative and qualitative data.
- Compiled and submitted a detailed evaluation report summarizing findings, conclusions, and recommendations for

improving the program.

Sample: Youth Participants: 800

Reference: Shoaib Alam, Chief of Staff, Teach For Bangladesh, Email: shoaib@teachforbangladesh.org, Phone: +8801717477340

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REACH TO TEACH – Virtual Teacher Training Intervention in Bangladesh

Client: The WORLD BANK **Period:** January 2021 – June 2023 (30 months)

Location: All over Bangladesh **Role:** Study Coordinator

Education & Learning

The project focused on providing virtual teacher training in Bangladesh, involving multiple surveys, data collection phases, and technical support. The assignment aimed to assess and improve the effectiveness of teacher participation in the training program.

- Conducted a 15-minute CATI survey with 27,000 teachers to collect basic information and construct a sampling frame.
- Developed training materials, field protocols, and manuals in close collaboration with the Principal Investigators.
- Provided training to enumerators through webinars and developed the SurveyCTO CATI toolkit for phone surveys.
- Managed data collection, cleaning, and merging multiple datasets using Stata.
- Developed Stata-based High-Frequency Checks (HFC) to automatically scrutinize data daily and generate automated data quality reports.
- Conducted phone surveys with 1,800 teachers to reconfirm their email addresses and Muktapath IDs.
- Developed web-based baseline surveys and math exams with time constraints for the teachers.

Sample: Listing Survey: 27,000 teachers; Multiple Rounds of Survey: 1,800 teachers

Reference: Shwetlena Sabarwal, Lead Economist at World Bank & Novelist Email: ssabarwal@worldbank.org

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Program Evaluation: MTaPS Facilitated COVID-19 Response in Bangladesh

Client: USAID, MTaPS (The Medicines, Technologies, and Pharmaceutical Services) Program **Period:** January 2021 – March 2021 (2 months)

Location: Dhaka Metropolitan Area, Bangladesh **Role:** Study Coordinator

Health & Nutrition

The project evaluated healthcare waste management (HCWM) in Bangladesh, specifically assessing practices in public and private health facilities. The focus was on identifying gaps and improving waste management practices in line with international standards, which are essential for infection control, environmental safety, and public health.

- Conducted a situation analysis of healthcare waste management (HCWM) across selected health facilities in Bangladesh.
- Evaluated waste management practices, including waste generation, segregation, storage, transportation, treatment, and disposal.
- Assessed the handling of hazardous and non-hazardous waste in public and private healthcare facilities.
- Identified gaps, challenges, and best practices in HCWM for improved waste handling and disposal.
- Collected data using the WHO Rapid Assessment Tool, ensuring alignment with international standards.
- Led quantitative surveys across 11 health facilities, representing various administrative levels.
- Facilitated qualitative data collection, including Focus Group Discussions (FGDs) and Key Informant Interviews (KIIs).

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TST Pre-Screening Phone Survey with Secondary School Teachers

Client: The WORLD BANK **Period:** January 2021 – February 2021 (2 months)

Location: All over Bangladesh **Role:** Study Coordinator

Education & Learning

This assignment involved conducting a pre-screening phone survey with secondary school teachers across Bangladesh to gather essential information and build a representative sampling frame.

- Developed comprehensive training materials, field protocols, and manuals for enumerators in close collaboration with the Principal Investigators to ensure effective survey implementation.
- Organized and conducted training sessions through webinars for a diverse group of enumerators, ensuring they were equipped with the necessary skills for successful survey administration.
- Developed and maintained the SurveyCTO (ODK-based) CATI toolkit for the phone surveys, ensuring it was fully operational for efficient data collection.
- Administered a 15-minute CATI survey to 27,000 secondary school teachers to collect basic information required for constructing a representative sampling frame.
- Oversaw data management, cleaning, and merging of the collected datasets using Stata, ensuring data integrity and

consistency.

- Developed and implemented Stata-based High-Frequency Checks (HFC) to scrutinize incoming survey data daily and generate automated data quality reports for real-time monitoring.
- Coordinated and executed backcheck surveys, employing a Stata-based system to generate automated comparison reports between backcheck and original survey responses, ensuring data accuracy and reliability.

Sample: 27,000 teachers

Reference: Shwetlena Sabarwal, Lead Economist at World Bank & Novelist Email: ssabarwal@worldbank.org

41 Conducting Formative Research on SW's Video (AV) blocks

Client: Sesame Workshop, Bangladesh Period: January 2021

Location: Cox's Bazar Role: Study Coordinator

Education & Learning

Tools Update and finalize, conduct training sessions with the field team, prepare training materials and data collection protocol, show videos to the respondents followed by an in-depth interview with - 6 Teachers, 10 parents, 20 children, systemization and transcription of the interviews, prepared the study report and submit, shared study findings to the client through online platform.

- Liaison with clients, arranging and conducting online orientation sessions with the field team, coordinating with the field team, providing daily field reports to the official authority and clients, data management and cleaning, preparing and submitting raw and clean data to clients, preparing study report and PowerPoint slides.

Sample: 120 Teachers, students and parents

Reference: Apurba Shikder, Manager- Monitoring, Evaluation & Learning (MEL) Sesame Workshop Bangladesh, Email:

Apurba.Shikder@sesame.org, Cell: +880 1919466828

42 Data Management for COVID-19 price tracing

Client: Global Alliance for Improved Nutrition (GAIN) Period: September 2020 to December 2021

Location: Two wet markets in the Dhaka South City Corporation Role: Project Associate

Data Science & Analytics

Develop and adapt data entry tools and data quality standard operating procedures for the rapid assessment of consumer and vendor perceptions in two markets on a bi-weekly basis using the ODK app and platform, train and equip data collection surveyor teams who carry out the survey activities for the rapid assessment of consumer and vendor perceptions, and assessing the resilience of markets through real-time food price tracking and consumer and vendor observations, via online training, develop appropriate training materials for the surveyor teams and pre-test the tools and survey questions with the surveyor teams, ensure successful access to the survey entry tools for the team, supervise both surveyor teams in all aspects of data collection, data handling, data entry, and data analyses, ensure data are entered and managed appropriately and analyzed according to approved data analysis plans. Will provide GAIN with raw and clean data sets with accompanying codebooks, as well as syntax and output of all data analyses using Stata, produce a summary of findings, including codebook and syntax for analysis, on a bi-weekly basis for each of the 2 markets

- Providing back-support to the field manager and core team, conducting the pilot survey, assisting to help to preparing bulletins and reports, and field team management (in some cases).

43 Effect of COVID-19 on Older Adults in Bangladesh

Client: ARCED Foundation (self-funded study with UNSW-affiliated investigators) Period: September 2020 to December 2021

Location: 8 divisions of Bangladesh Role: Study Coordinator

Health & Nutrition

A national telephone (CATI) survey of older adults on the health, social and economic effects of COVID-19.

- Developed and maintained the SurveyCTO CATI toolkit and trained the enumerator pool through webinars.
- Conducted a 40-minute CATI survey with 1,000 older adults across all eight divisions.
- Built Stata-based high-frequency checks that produced automated daily data-quality reports.
- Cleaned and merged datasets, prepared IRB documents (IHE) and produced analysis tables.

Sample: 1,000 older adults

Reference: Sabuj Kanti Mistry, UNSW Australia, Email: smitra411@gmail.com

44 Digitization and demographic characteristics for Internet users in Bangladesh

Client: University of York Period: August 2020 to July 2021

Location: 8 Division in Bangladesh Role: Study Coordinator

Markets & Private Sector

Developing training materials, field protocols, and manuals for the enumerators with close collaboration with York representatives to implement the survey, providing training through webinars to the enumerator pool consisting of a number of the field team to conduct a survey, developing and maintaining SurveyCTO (ODK based) form for online survey, conducting a survey: A 45-minute household survey with 6500 males and females to collect basic information and demographic characteristics for internet users in Bangladesh to construct a sampling frame, data management, cleaning, and merging multiple datasets of this study using Stata, develop Stata-based High-Frequency Checks (HFC) to automatically scrutinize data every day and generate automated data quality reports, implementing backcheck surveys and develop a Stata-based system to generate automated comparison reports from backcheck and original surveys, provided raw and clean data set to the client.

- Liaison with clients, conducting a training session with the field team, coordinating with the field team, providing daily field reports to the official authority and clients, data management cleaning, and report preparation.

Reference: Bipasa Datta, Project Lead, bipasa.datta@york.ac.uk

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Undertaking Data Collection on Secondary Teachers

Client: The WORLD BANK **Period:** August 2020 to September 2020

Location: Dhaka and Mymensingh District **Role:** Field Manager

Education & Learning

Developed training materials, field protocols, and manuals for the enumerators with the close collaboration of Principal Investigators to implement the survey, provided training through webinars to the enumerator pool consisting of a number of the field team to conduct a survey, developed and maintain SurveyCTO (ODK based) CATI toolkit for the phone surveys, conducted Survey: A 60- minute CATI survey with 400 teachers to collect basic information to construct a sampling frame, data management, cleaning, and merging multiple datasets of this study using Stata, developed Stata-based High-Frequency Checks (HFC) to automatically scrutinize data every day and generate automated data quality reports, implemented backcheck surveys and developed a Stata-based system to generate automated comparison reports from backchecking and original surveys.

- Liaison with clients, arranging and conducting online orientation sessions with the field team, coordinating with the field team, providing daily field reports to the official authority and clients, data management and cleaning, preparing and submitting raw and clean data to clients.

Reference: Shwetlena Sabarwal, Lead Economist at World Bank & Novelist, Email: ssabarwal@worldbank.org

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Assessing the Drivers and Barriers of Supply and Demand for Biofortified Rice in Selected Districts of Bangladesh

Client: Euromonitor International Ltd **Period:** August 2020 to September 2020

Location: Barishal, Jashore, Thakurgaon, Bogura **Role:** Study Coordinator

Markets & Private Sector

Prepare respondent recruitment and discussion guidelines, conduct consumer intercept surveys to assess the supply and demand side of Zinc rice and identify the key drivers and constraints towards Biofortified Rice adoption, and carry out retail audits to discover opportunities for commercialization of biofortified zinc rice, including which type of zinc rice has the greatest potential to reach the highest number of consumers in Bangladesh, identify specific activities that can be done to increase demand for the selected zinc-rice type(s) among consumers

- Liaison with clients, coordinating with the field team, and providing daily field reports to the official authority and clients.

Reference: Balaji Anand Sagar, Colsuntat, Euromonitor, Tel: +44 (0)20 7251 8024 balaji@euromonitor.com

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Baseline survey for the project “Accelerating Youth-led Business in the Digital Era”

Client: Bangladesh Youth Enterprise Advice & Help Center (B'Yeah) **Period:** June 2020 to July 2020

Location: Dhaka & Munshiganj **Role:** Study Coordinator

Gender, Youth & Inclusion

Desk review (literature review, online review, project document review, etc.), hiring phone survey officers and conducting training sessions online, collecting 350 phone surveys using a pretested semi-structured participants' questionnaire through a phone survey, preserving audio records of all the interviews and scrutinize data, provide phone survey report to the client regularly, data cleaning and analysis, prepare a baseline report

- Liaison with clients, coordinating with the field team, providing daily field reports to the official authority and clients, data management and cleaning, data analysis, and assisting to team leader in preparing baseline reports.

Reference: Sharmin Jahan Chowdhury, MEL Coordinator, email: byeah2008@gmail.com

Assessment of Lessons and Future Direction on IndustryLed Apprenticeship

Client: Swisscontact **Period:** May 2020 - July 2020 (3 months)

Location: Tangail & Bogura District **Role:** Study Coordinator

Skills, Labour & Industry

The assessment aimed to evaluate the effectiveness of industry-led apprenticeship programs by collecting data from enterprises, apprentices, and control group participants. The project included phone surveys, data analysis, and the formulation of actionable insights for future improvement in apprenticeship models.

- Conducted phone-based surveys with 98 enterprises, 200 apprentices, and 50 control group participants to assess the effectiveness of the apprenticeship programs.
- Translated questionnaires into Bangla to ensure the survey was culturally appropriate and accessible.
- Led an orientation session for the survey team to clarify objectives, ethical considerations, and data collection protocols.
- Ran pilot surveys to test and refine the survey questionnaire before the fullscale rollout.
- Undertook data scrutinization and audio audits to ensure accuracy and consistency in collected data.
- Provided data clarification support during the analysis phase to resolve any ambiguities and ensure reliable final insights.

Sample: 98 Enterprises, 200 Apprentices, and 50 control groups

Reference: Nayeema Reza, Coordinator - Knowledge Management, B- SkillFUL, Swisscontact, Mobile +88 01733 779 298, Email: nayeema.reza@swisscontact.org

Implementing Randomized Controlled Trial on Remote Learning in Bangladesh during COVID-19 School Closures

Client: The WORLD BANK **Period:** March 2020 to March 2021

Location: Dhaka and Mymensingh District **Role:** Field Manager

Education & Learning

Pre-Baseline Survey: A 10-minute CATI survey with 15,000 households Baseline survey: A 40-55-minute CATI survey with 3000 households Phone and SMS-based 2-month-long intervention to engage secondary students. Weekly phone reminders and SMS reminders to 1200 parents and students. Weekly phone-based quiz test with 500 students Endline survey: A 30-45-minute CATI survey with 1,500 households

- Liaison with clients, arranging and conducting online orientation sessions with the field team, coordinating with the field team, providing daily field reports to the official authority and clients, data management and cleaning, preparing and submitting raw and clean data to clients.

Reference: Shwetlena Sabarwal, Lead Economist at World Bank & Novelist, Email: ssabarwal@worldbank.org

Research on the value chain of textiles in Bangladesh

Client: Dalberg **Period:** March 2020 to April 2020

Location: Dhaka, Narayanganj, Gazipur, Chittagong **Role:** Study Coordinator

Skills, Labour & Industry

Stakeholder outreach and interview scheduling (PaCT and Non-PaCT factories), conducted qualitative interviews based on guidelines (around 16 factories), synthesis and transcription of the interviews

- Liaison with clients, coordinating with them for an interview schedule, taking interview notes, and assisting the team leader in preparing a summary report.

Reference: Karthik Ram, Program head, Karthik.Ram@dalberg.com

Back-check survey of Potato Farmers in Bangladesh

Client: Yale University **Period:** March 2020 to April 2020

Location: Rangpur District **Role:** Study Coordinator

Livelihoods & Agriculture

Conduct phone-based backcheck surveys with 1200 potato farmers, Hire back-checkers and conduct training sessions, Audio audit the interviews and data quality control, Provide phone survey report to the client on a regular basis, Survey report along with challenges and limitations

- Liaison with clients, coordinating with field supervisors, providing daily field reports to the official authority and clients, data management, and submission of field challenge reports.

Reference: Dr. Zachary Barnett-Howell, MCMC Lecturer, Yale University, 34 Hillhouse Avenue, Luce Hall, Room 309B, Email: zachary.barnett-howell@yale.edu

52	Building local governments' capacity for the selection of beneficiaries of the Old Age Allowance in Bangladesh Client: Konstanz University Period: December 2019 to February 2020 Location: 38 Upazila, located in Rajshahi and Rangpur divisions Role: Field Coordinator Governance & Social Protection Carried out the intervention for the research project "The challenge of targeting extreme poverty: Evidence from a field experiment in Bangladesh"; Providing training to the members of the union selection committee on the ineligibility, eligibility and priority criteria for the Old Age Allowance in Bangladesh; Collecting as well as transferring relevant data on the target group to the union selection committee using so-called Eligibility Information Cards (EIC) to facilitate the selection of beneficiaries; Entering Eligibility Information Cards (EIC) data for the softcopy data set. Liaison with clients, coordinating with field managers, project assistants, and field supervisors, supervising data entry tasks, and providing daily field reports to the official authority and clients. Reference: Dr. Sebastian Fehrler, Assistant Professor, Department of Economics, Universitätsstrasse 10 78464 Konstanz GERMANY +49 7531 88- 3214, sebastian.fehrler@uni-konstanz.de www.sebastian-fehrler.de
53	Start Fund Bangladesh Midterm Evaluation Client: Action Contre la Faim (Action Against Hunger) Period: December 2019 to March 2020 Location: Barguna, Satkhira, Chandpur, Dhaka, Kurigram, Khagrachori and Sylhet Role: Survey Coordinator & Logistics Humanitarian & Rohingya Response Desk review, questionnaire development, tools, and checklist development, questionnaire and tools translation into Bangla, coding for SurveyCTO, interview with stakeholders, conducting focus group discussion, data processing, and analysis, preparing study findings, and submission of the final midterm report. Liaison with clients, survey coordinating, assisting in preparing an online version of the tools, conducting KII and focus group discussion, and assisting in preparing a report. Reference: Samia Rahman, Analyst, Start Fund Bangladesh, Mobile: +8801859345837
54	Pilot Survey of Rice Farmers in Bangladesh Client: Ludwig-Maximilians-Universität München Period: November 2019 to January 2020 Location: Bogra, Naogaon, Rajshahi, Rangpur, Dinajpur, Kurigram, Khulna, Gopalganj, Bagerhat, Mymensingh, Jamalpur and Sherpur Role: Study Coordinator Livelihoods & Agriculture Desk review, questionnaire development, tools, and checklist development, questionnaire and tools translation into Bangla, coding for SurveyCTO, interview with farmers, data cleaning, and submitting the final data set to the client. Liaison with clients, survey coordinating, assisting in preparing an online version of the tools, data cleaning, and submission of the final data set to the client. Reference: Dr. Anik Ashraf, Assistant Professore, University of Munich, Ludwigstr. 28 Rgb., 80539 Munich, Email: anik.ashraf@econ.lmu.de, Cell: +4917675119843
55	B-SkillFUL Tracer Study 2019 Client: Swisscontact Period: August 2019 to December 2019 Location: Dinajpur, Joypurhat, Bogra, Tangail, Gazipur, Jessore, Nilphamari, and Dhaka Role: Survey Coordinator and Data Analyst Skills, Labour & Industry The project involved desk review, questionnaire development, translation of tools into Bengali, and efficient coding for data collection using SurveyCTO. We conducted interviews with graduates and enterprise owners, as well as in-depth interviews and focus group discussions. The data collected were carefully cleaned, analyzed, and summarized in a comprehensive report. - Maintained close client communication to ensure project alignment. - Oversaw survey coordination, conducted interviews, facilitated focus group discussions, and played a key role in data cleaning, analysis, and report preparation. Reference: Nayeema Reza, Coordinator - Knowledge Management, B-SkillFUL Swisscontact Bangladesh, Swisscontact, Swiss Foundation for Technical Cooperation Mobile: +8801733779298, Email: nayeema.reza@swisscontact.org
56	Survey of Bidders of Public Contracts for the Impact Evaluation of the Electronic Government Procurement System (eGP) established by CPTU Client: World Bank Period: June 2019 to August 2019 Location: Dhaka, Munshiganj, Mymensingh, Barishal, Jhalokathi, Khulna, Gopalganj, Chottogram, Cumilla, Habiganj, Sylhet,

Rangpur, Bogura, Pabna, Kushtia, and Jhenaidah districts **Role:** Study Coordinator

Governance & Social Protection

The assignment involved surveying bidders participating in public contracts to evaluate the impact of the Electronic Government Procurement System (eGP) established by the Central Procurement Technical Unit (CPTU). Project activities included a desk review, translation of questionnaires from English to Bengali, coding for SurveyCTO (data collection tool), preparation of a survey manual and protocol, audio checking, data cleaning, and the preparation of field reports.

- Liaised with the client, and the World Bank, and coordinated various aspects of the survey across multiple districts in Bangladesh.
- Overseeing survey operations, ensuring data quality through audio checking and data cleaning, and contributing to the preparation of field reports.
- The objective was to assess the impact of the eGP system on public procurement processes and bidder experiences.

Reference: Arkopal Datta, Impact Evaluation Consultant, Governance Global Practice Mobile: +8801307693294, Email: adatta4@worldbank.org

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Baseline Study of Integrated Resilience Program (IRP) Program

Client: Bangladesh Red Crescent Society (BDRCS) **Period:** January 2019 to February 2019

Location: Islampur Upazila, Jamalpur District **Role:** Study Coordinator

Climate, Environment & DRR

The assignment focused on conducting a Baseline Study of the Integrated Resilience Program (IRP) in Islampur Upazila, Jamalpur District. The project components included a desk review, development of questionnaires and tools, translation of materials into Bangla, coding for SurveyCTO, organizing focus group discussions, conducting key informant interviews, facilitating storytelling sessions with school students, and administering multiple-choice question (MCQ) tests with students. Data collected during the study underwent cleaning and analysis to prepare a comprehensive report.

- Liaising with the client, the Bangladesh Red Crescent Society (BDRCS), and overseeing all aspects of the baseline study.
- This included coordinating data collection activities, conducting interviews and discussions, ensuring data quality through cleaning, and contributing to the analysis of collected data.
- The goal was to provide a comprehensive baseline assessment of the IRP program's impact and effectiveness in Islampur Upazila.

Reference: Md. Anisur Rahman, PMER Officer, IRP & IFRP Program, DRM Department, Bangladesh Red Crescent Society (BDRCS), Mobile: +88 01819-699544 Email: anisur.rahman@bdracs.org

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Phone survey on B-SkillFUL

Client: SWISSCONTACT **Period:** December 2018 to December 2018

Location: Dinajpur, Joypurhat, Bogura, Tangail, Gazipur, and Jashore **Role:** Assignment Coordinator

Skills, Labour & Industry

This assignment focused on conducting a phone survey for the B-SkillFUL project in various regions of Bangladesh. Key project components included translating questionnaires and tools into Bangla, coding for SurveyCTO, conducting the phone survey, data cleaning, data analysis, and report preparation.

- Liaising with the client, SWISSCONTACT, and coordinating the phone survey process.
- This involved overseeing the data collection process, ensuring data accuracy through cleaning, and contributing to the analysis of the survey data.

Reference: Mr. Mostafizur Rahman, Coordinator – Admin, HR and External Relations, B-SkillFUL Swisscontact Bangladesh, Swiss Foundation for Technical Cooperation Cell: 01713143349, Email: mostafizur.rahman@swisscontact.org

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Tracer Study to examine employment outcomes of B-SEP-supported TVET Graduates, Micro-entrepreneurs, and Apprentices under the Bangladesh Skills for Employment and Productivity (B-SEP) Project

Client: International Labour Organization (ILO), Bangladesh **Period:** September 2018 to December 2018

Location: All over Bangladesh (47 Districts) **Role:** Study Coordinator

Skills, Labour & Industry

This assignment involved conducting a Tracer Study across Bangladesh to assess the employment outcomes of individuals who received support under the Bangladesh Skills for Employment and Productivity (B-SEP) Project. Key project components included desk review, development of questionnaires and tools, translation of materials into Bangla, coding for SurveyCTO, conducting in-depth interviews, data cleaning, data analysis, and report preparation.

- Liaising with the client, the International Labour Organization (ILO), Bangladesh, and overseeing the entire tracer study.
- This included coordinating the data collection process, ensuring data accuracy through cleaning, conducting in-depth interviews, and contributing to the analysis of the study data.

Reference: Mohammad Nuruzzaman, Programme Officer, Improved Access to Skills Bangladesh Skills for Employment and Productivity (B-SEP) Project, Cell: +88 01787 665934, Email: nuruzzaman@ilo.org

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Impact Study of Interactive Digital Content (English, Class one to class five) Implementation in the Government Primary Schools (GPS) on Classroom Pedagogy and Students' Learning Sponsorship Program

Client: SAVE THE CHILDREN **Period:** September 2018 to October 2018

Location: Meherpur/Gangni/Muzibnagar Upazila, Meherpur District **Role:** Study Coordinator

Education & Learning

This assignment involved conducting an impact study of the implementation of Interactive Digital Content (English, Class One to Class Five) in Government Primary Schools (GPS). Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, coding for SurveyCTO, conducting focus group discussions (FGD), key informant interviews, data cleaning, data analysis, and report preparation.

- Liaising with the client, SAVE THE CHILDREN, and assisting with data cleaning and analysis.
- Provided support in preparing the report for the impact study.
- The study aimed to assess the effects of interactive digital content on classroom pedagogy and students' learning in primary schools.

Reference: Ruxana Parvin Hossain, Senior Manager-ICT in Education, Sponsorship Program Save the Children in Bangladesh, Mobile: +88-01713047040 Email: ruxana.hossain@savethechildren.org

61

End-line Evaluation of 'Integrated Sustainable Development for Climate Vulnerable Ultra-Poor Communities of Southern Bangladesh' ISD Climb UP Project

Client: Islamic Relief Worldwide, Bangladesh **Period:** August 2018 to September 2018

Location: Tajumuddin Upazila, Bhola **Role:** Study Coordinator

Climate, Environment & DRR

This assignment involved conducting the end-line evaluation of the ISD Climb UP Project, which aimed to promote sustainable development in climate-vulnerable ultra-poor communities in southern Bangladesh. Key project components included a desk review, questionnaire development, tools, and checklist development, translation of questionnaires and tools into Bangla, coding for SurveyCTO, conducting focus group discussions (FGD), key informant interviews (KII), data cleaning, data analysis, and report preparation.

- Liaising with the client, Islamic Relief Worldwide, Bangladesh, and coordinating the evaluation process.
- Conducting KII interviews, facilitating FGDs, overseeing data cleaning, and contributing to the report preparation, which aimed to assess the project's impact on climate-vulnerable communities.

Reference: Munshi Mahabubur Rahman, Coordinator & In-charge of MEAL Department Islamic Relief Bangladesh, Cell: 01777773709, Email: mahabubur.rahman@islamicrelief-bd.org

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Midterm evaluation of Uttoron Project

Client: Swisscontact **Period:** May 2018 to July 2018

Location: Sylhet, Habiganj, Molavibazar, Comilla, Gazipur **Role:** Survey Coordinator

Gender, Youth & Inclusion

This assignment involved conducting a midterm evaluation of the Uttoron Project. Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, coding for SurveyCTO, conducting In-Depth Interviews (IDI), data cleaning, data analysis, and report preparation.

- Liaising with the client, Swisscontact, and coordinating various aspects of the evaluation.
- Survey coordination, data cleaning, data analysis, and actively contributing to report design.
- This midterm evaluation aimed to assess the progress and impact of the Uttoron Project in multiple locations in Bangladesh.

Reference: Mr. Sohail Rana, Sr. Officer-MRM, Uttoron, Swisscontact (Swiss Foundation for Technical Cooperation), Mobile: 01716803206, Email: sohail.rana@swisscontact.org

63

The Impact of Schooling Type on Student Achievement in Dhaka (Phase 2)

Client: National University of Singapore (NUS) **Period:** May 2018 to July 2018

Location: Rayerbazaar slum and Korail slum area, Dhaka **Role:** Study Coordinator

Education & Learning

This assignment involved the second phase of a study aimed at assessing the impact of schooling type on student achievement in Dhaka. Key project components included data collection, conducting cognitive tests on children, database design, data entry, and data cleaning.

- Coordination with the Project Investigator (PI), hiring and conducting interviews for enumerators, coordinating with supervisors and enumerators, database design, training and supervising for data entry, data reconciliation, and providing operational and logistic support for the study.

Reference: Dr. Saima Khan, Doctor of Philosophy in Economics (enrolled), National University of Singapore, Email: khan.saima@u.nus.edu, Cell: +8801730271608

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Midterm data entry and analysis of Jute Empowered Women and Empowered Livelihood (JEWEL)

Client: TRADCRAFT EXCHANGE (TX) **Period:** March 2018 to April 2018

Location: Faridpur Sadar, Boalmari, Bhanga, Monirampur (Jessore) **Role:** Assignment Coordinator

Data Science & Analytics

This assignment focused on the midterm data entry and analysis of the Jute Empowered Women and Empowered Livelihood (JEWEL) project. Key project components included data entry, design of data entry templates, pre-coding and postcoding of data, data cleaning, data analysis, and the preparation of a summary report.

- Worked closely with the client, TRADCRAFT EXCHANGE (TX), and supervised the data entry process.
- This included monitoring the data entry, data cleaning, and analysis efforts.
- Was also responsible for preparing a summary report based on the midterm data collected as part of the JEWEL project.

Reference: Md. Shawkat Hasan, Project Coordinator - JEWEL Project, Traidcraft Exchange, Email: Shawkat.Hasan@traidcraft.org

65

Market Needs Assessment for Initiatives for Married Adolescent Girls' Empowerment (IMAGE) Plus

Client: Terre des Hommes Netherlands **Period:** January 2018 to January 2018

Location: Kurigram, Gaibandha and Nilphamari **Role:** Assignment Coordinator

Gender, Youth & Inclusion

This assignment involved conducting a Market Needs Assessment for the "Initiatives for Married Adolescent Girls' Empowerment (IMAGE) Plus" project. Key project components included translating questionnaires into English, transcribing Key Informant Interviews (KII) and Focus Group Discussion (FGD) interviews from audio files, designing data entry forms, quantitative data entry, data cleaning, and analysis.

- This assignment involved conducting a Market Needs Assessment for the "Initiatives for Married Adolescent Girls' Empowerment (IMAGE) Plus" project.
- Key project components included translating questionnaires into English, transcribing Key Informant Interviews (KII) and Focus Group Discussion (FGD) interviews from audio files, designing data entry forms, quantitative data entry, data cleaning, and analysis.

Reference: Mst. Farhana Akter, Research and Knowledge Management Specialist, IMAGE, Terre des Hommes Netherlands, Mob: +8801711239667, Email: f.akter@tdh.nl

66

Baseline study of Enhancing Institutional and Community Preparedness and Readiness in Coastal Bangladesh (Coastal DRR) project

Client: Bangladesh Red Crescent Society (BDRCS) **Period:** December 2017 to January 2018

Location: Bagerhat and Patuakhali **Role:** Survey Coordinator

Climate, Environment & DRR

This assignment involved conducting a baseline study for the "Enhancing Institutional and Community Preparedness and Readiness in Coastal Bangladesh (Coastal DRR) Project." Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, coding for SurveyCTO, conducting focus group discussions, conducting Key Informant Interviews (KII), storytelling sessions with school students, Multiple-Choice Question (MCQ) tests with school students, data cleaning, data analysis, and report preparation.

- Liaising with the client, Bangladesh Red Crescent Society (BDRCS).
- Survey coordination, conducting Key Informant Interviews (KII), organizing and conducting focus group discussions, overseeing data cleaning, conducting data analysis, and actively contributing to report designing.
- This baseline study aimed to assess the preparedness and readiness of institutions and communities in the coastal areas of Bagerhat and Patuakhali in Bangladesh for disaster risk reduction.

Reference: Mr. Mohammad Kamrul Hasan (Rifat), Sr. PMER Officer, DRM Department, Bangladesh Red Crescent Society, Mob: 01815298341, Email: kamrul.hasan@bdracs.org

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Scoping study on existing national/regional networks and alliances working to prevent VAWG/GBV

Client: AMRAI PARI JOT (WE CAN BANGLADESH) **Period:** November 2017 to January 2018

Location: Dhaka, Comilla, Rangamati, Barisal, Sylhet, Dinajpur, Natore, Kishoreganj, and Khulna **Role:** Survey Coordinator

Gender, Youth & Inclusion

This assignment involved conducting a scoping study to assess the presence and activities of national and regional networks and alliances working to prevent Violence Against Women and Girls (VAWG) and Gender-Based Violence (GBV). Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, conducting focus group discussions, conducting Key Informant Interviews (KII), case studies, data cleaning, analysis, and report preparation.

- Liaising with the client, AMRAI PARI JOT (WE CAN BANGLADESH).
- Survey coordination, conducting Key Informant Interviews (KII), organizing and conducting focus group discussions, overseeing data cleaning, conducting data analysis, and actively contributing to report designing.

Reference: M M Jamilur Rahman, Manager, AMRAI PARI JOT (WE CAN BANGLADESH), Cell: +88-01730328676, Email: jamil.wecan@gmail.com

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A Baseline Study of Empowering Women and Building Sustainable Livelihood in Urban Bangladesh Project

Client: Oxfam **Period:** November 2017 to January 2018

Location: Gazipur and Dhaka **Role:** Survey Coordinator

Gender, Youth & Inclusion

This assignment involved conducting a baseline study for the "Empowering Women and Building Sustainable Livelihood in Urban Bangladesh Project." Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, coding for SurveyCTO, conducting focus group discussions, conducting Key Informant Interviews (KII), media monitoring, rapid service quality assessment, data cleaning and analysis, and report preparation.

- Maintained communication and coordination with the client, Oxfam.
- Overseeing survey coordination, conducting Key Informant Interviews (KII), conducting focus group discussions, media monitoring, data cleaning, analysis, and actively contributing to report designing.

Reference: Rifat Tanjila, Senior Program Officer - Women Economic Empowerment OXFAM, Cell: +8801841022056, Email: rtanjila@oxfam.org.uk

69

Nutritional assessment of Making Market Work for Women (MMWW) project

Client: ActionAid Bangladesh **Period:** October 2017 to December 2017

Location: Bogra, Gaibandha, Faridpur and Patuakhali **Role:** Survey Coordinator

Health & Nutrition

This assignment involved conducting a nutritional assessment of the Making Market Work for Women (MMWW) project. Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, conducting Key Informant Interviews (KII), case studies, anthropometric measurements (including MUAC test, weight, height, and edema test), data cleaning and analysis, and report preparation.

- This assignment involved conducting a nutritional assessment of the Making Market Work for Women (MMWW) project.
- Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, conducting Key Informant Interviews (KII), case studies, anthropometric measurements (including MUAC test, weight, height, and edema test), data cleaning and analysis, and report preparation.

Reference: Ms. Sharmin Sultana, Deputy Manager-Nutrition, Making Market Work for Women Project, ActionAid Bangladesh, Mob: +88 (0) 1723774030, Email: Sharmin.Sultana@actionaid.org

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B-SkillFUL Tracer Study 2017

Client: Swisscontact **Period:** September 2017 to January 2018

Location: Dinajpur, Joypurhat, Bogra, Tangail, Gazipur, and Jessore **Role:** Survey Coordinator

Skills, Labour & Industry

This assignment involved conducting a tracer study for the B-SkillFUL program in 2017. Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, coding for SurveyCTO, conducting In-Depth Interviews (IDI), data cleaning, data analysis, and report preparation. The total sample size for the study was 2000.

- This assignment involved conducting a tracer study for the B-SkillFUL program in 2017.
- Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, coding for SurveyCTO, conducting In-Depth Interviews (IDI), data cleaning, data analysis, and report preparation.

- The total sample size for the study was 2000.
- Reference:** Mr. Imran Uddin, Manager MRM, B-SkillFUL, Swisscontact, Swiss Foundation for Technical Cooperation, Mobile +88 01711 618 025, Email: imran.uddin@swisscontact.org

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Baseline study of Stop Tolerating Violence Against Children (STVAC)

Client: Bangladesh Legal Aid and Services Trust (BLAST) **Period:** September 2017 to January 2018

Location: Dhaka City Corporation, Chittagong City Corporation, Rajshahi City Corporation, Moulivibazar (Sreemangal), Rajshahi (Godagari), and Chapai Nawabganj **Role:** Survey Coordinator

Gender, Youth & Inclusion

This assignment involved conducting a baseline study for the Stop Tolerating Violence Against Children (STVAC) project. Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, coding for SurveyCTO, conducting focus group discussions, conducting Key Informant Interviews (KII), data cleaning and analysis, and report preparation.

- Maintained communication and coordination with the client, Bangladesh Legal Aid and Services Trust (BLAST).
- Overseeing survey coordination, conducting Key Informant Interviews (KII), conducting focus group discussions, data cleaning, and analysis, and actively contributing to report designing.

Reference: Mr. Md Masud Karim, Adviser, BLAST, Mob: +880 1730 321164, Email: ripon@blast.org.bd

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Mid-Term Evaluation of Advocacy for the 'SRHR Education by Teachers' (ASET) project

Client: Family Planning Association of Bangladesh (FPAB) **Period:** September 2017 to October 2017

Location: Rajshahi and Bogra **Role:** Study Coordinator

Health & Nutrition

This assignment involved conducting a mid-term evaluation of the advocacy efforts for the "SRHR Education by Teachers" (ASET) project. Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, conducting key stakeholder interviews, in-depth interviews, focus group discussions, self-administered interviews, data entry, data cleaning and analysis, and report preparation.

- This assignment involved conducting a mid-term evaluation of the advocacy efforts for the "SRHR Education by Teachers" (ASET) project.
- Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, conducting key stakeholder interviews, in-depth interviews, focus group discussions, self-administered interviews, data entry, data cleaning and analysis, and report preparation.

Reference: Mohammed Osman Kabir, Senior Program Officer (ASET Project), Family Planning Association of Bangladesh (FPAB), Mob: +8801712967508, Email: osman@fpab.org.bd

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Baseline Study of Digital RMG Factory Mapping in Bangladesh (DRFM-B)

Client: Centre for Entrepreneurship Development (CED), BRAC University **Period:** August 2017 to September 2017

Location: Dhaka, Chittagong, Gazipur, Narayanganj, Mymensingh **Role:** Study Coordinator

Skills, Labour & Industry

Desk review, Questionnaire development, Tools and checklist development, Questionnaire and tools translation into Bangla, Key stakeholders' interviews, In-depth interviews, Focus group discussion, self-administered interviews, Data entry, Data cleaning & analysis, and Report Preparation

- Liaison with clients, survey coordinating, KII interviews, supervising data entry tasks, data cleaning, and analysis and report designing

Reference: Mr. Imtiaj Uddin Ahmed, Program Officer, Centre for Entrepreneurship Development (CED), BRAC University, Mob: +880 1752 872686, Email: imtiaj.ua@bracu.ac.bd

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Cooperation as a Research Assistant a Ph.D. thesis

Client: University of Virginia **Period:** April 2017 to June 2017

Location: Dhaka, Bangladesh **Role:** Research Assistant

Data Science & Analytics

In this cooperative effort as a Research Assistant for a Ph.D. thesis, the project involved collecting hardcopy and softcopy data from the Bangladesh Institute of Development Studies (BIDS) and the Social Upliftment for Joyful Advancement (SUJAN) office. Key tasks included data entry, data cleaning, generating variables, and data analysis.

- Collecting books and data from BIDS and SUJAN offices, conducting data entry and cleaning for information related to 491 upazilas and 491 candidates.
- Contributed to data cleaning and analysis using Stata software, providing do files for the analysis process.

- Maintained regular communication through email and Skype, sharing updates and progress reports.
- This assignment supported research efforts for a Ph.D. thesis at the University of Virginia, involving cooperation between multiple organizations and data sources in Dhaka, Bangladesh.

Reference: Dr. Moogdho Mahzab, Postdoctoral Research Fellow at Stanford University, mahzab@stanford.edu

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Midterm data entry and analysis of Jute Empowered Women and Empowered Livelihood (JEWEL)

Client: Traidcraft Exchange (TX) **Period:** April 2017 to April 2017

Location: Faridpur Sadar, Boalmari, Bhanga, Monirampur (Jessore) **Role:** Team Leader

Data Science & Analytics

This assignment involved the midterm review of the Jute Empowered Women and Empowered Livelihood (JEWEL) project. Key project components included reviewing project documents, data entry and data processing, data cleaning and reconciliation, data analysis, and the preparation of an analysis report.

- Supervised the data entry tasks and ensured thorough data cleaning procedures.
- Coordinated closely with the client, Traidcraft Exchange (TX), to ensure the smooth progress of the midterm review.
- Conducted data analysis and prepared the analysis report.

Reference: Mr. Shawkat Hasan, Project Coordinator - JEWEL Project, Traidcraft Exchange Cell: +8801711803235, +8801783701530, Email: Shawkat.Hasan@traidcraft.org

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Understanding Pathways to Empowerment for Early Married Girls: Linking SRHR & Nutrition with Education and Livelihood

Client: RedOrange Media and Communications and Terre des Hommes Netherlands **Period:** April 2017 to April 2017

Location: Gaibandha, Kurigram, Nilphamary **Role:** Data analyst

Gender, Youth & Inclusion

This assignment involved understanding the pathways to empowerment for early married girls by linking Sexual and Reproductive Health and Rights (SRHR), nutrition, education, and livelihood. Key project components included the preparation of data collection tools and questionnaires, assistance, and supervision of data collection, conducting data entry twice, data cleaning and reconciliation, data analysis, and report writing.

- This assignment involved understanding the pathways to empowerment for early married girls by linking Sexual and Reproductive Health and Rights (SRHR), nutrition, education, and livelihood.
- Key project components included the preparation of data collection tools and questionnaires, assistance and supervision of data collection, conducting data entry twice, data cleaning and reconciliation, data analysis, and report writing.

Reference: Md. Shariful Islam, Manager-Event & Campaign, RedOrange Media and Communications, email: sharif@redorangecom.com, cell: +880 1746 260060

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Demonstration of pro-poor market-based solutions for fecal sludge management in urban centres of Southern Bangladesh

Client: SNV Netherlands Development Organisation **Period:** January 2017 to February 2017

Location: Jhenaidah, Khulna, Kushtia **Role:** Individual Consultant

Health & Nutrition

This assignment primarily involved qualitative data analysis and report preparation with individual contacts. It focused on demonstrating pro-poor market-based solutions for fecal sludge management in urban centers of Southern Bangladesh.

- Conducted qualitative data analysis, which included Key Informant Interviews (KII) and Focus Group Discussions (FGD).
- The data collected from these interactions were analyzed to extract insights and findings related to fecal sludge management.
- Prepared district-wise reports (three in total) based on the qualitative data analysis.

Reference: Mst. Lucky Begum, Manager-Program, SNV, Email: lbegum@snv.org

78

Global Supply Chains in the Garments Sector

Client: International Labour Office, Switzerland **Period:** November 2016 to February 2017

Location: Dhaka, Gazipur **Role:** Research Assistant

Skills, Labour & Industry

This assignment focused on studying global supply chains within the garments sector. Key project components included desk review, translation of questions, data collection, data entry into a web server, and report preparation

- This assignment focused on studying global supply chains within the garments sector. Key project components included desk review, translation of questions, data collection, data entry into a web server, and report preparation

Reference: Claire Piper, Head Secretary, Inclusive Labor Markets, labor relations and Working Conditions Branch, 1211 Geneva 22, Switzerland (Suisse), Email: piper@ilo.org

79

Baseline Study on Maternal, Newborn, and Child Health for Born on Time Project

Client: Plan International **Period:** October 2016 to February 2017

Location: 6 Upazilas of Rangpur district **Role:** Survey Coordinator

Health & Nutrition

This assignment involved conducting a baseline study focused on Maternal, Newborn, and Child Health for the Born-on Time Project. Key project components included questionnaire development, electronic data collection from households, key stakeholder interviews, data analysis, and the generation of analysis tables.

- Maintained close communication and coordination with the client, Plan International.
- Overseeing survey coordination, conducting key stakeholder interviews, and actively participating in the data analysis process.

Reference: Md. Maksud-ul Hasan, Monitoring & Evaluation Specialist; Born on Time Project, Plan International Bangladesh, Cell: +8801755577775, Email: maksudul.hasan@plan-international.org

80

End-line evaluation of advocacy for the "SRHR education by Teachers" (ASET) project

Client: Family Planning Association of Bangladesh (FPAB) **Period:** October 2016 to December 2016

Location: Bogra and Rajshahi **Role:** Research Assistant

Health & Nutrition

This assignment focused on conducting an end-line evaluation of the advocacy efforts for the "SRHR Education by Teachers" (ASET) project. Key project components included desk review, questionnaire development, development of tools and checklists, translation of questionnaires and tools into Bangla, conducting key stakeholder interviews, in-depth interviews, focus group discussions, self-administered interviews, data entry, data cleaning and analysis, and report preparation.

- Facilitated communication and coordination with the client, the Family Planning Association of Bangladesh (FPAB).
- Survey coordination, conducted key stakeholder interviews, and contributed to the report design process.

Reference: Mohammed Osman Kabir, Senior Program Officer (ASET Project), Family Planning Association of Bangladesh (FPAB), Mob: +8801712967508, Email: osman@fpab.org.bd

81

Baseline study on creating spaces to take action on violence against women and girls

Client: Oxfam **Period:** August 2016 to November 2016

Location: Dinajpur, Netrokona, Faridpur and Tangail **Role:** Survey Coordinator

Gender, Youth & Inclusion

This assignment focused on conducting a baseline study for the project aimed at creating spaces to take action on violence against women and girls. Key project components included desk review, questionnaire development and translation into Bangla, online data collection form design, electronic data collection, key stakeholder interviews, rapid service quality assessment and policy review, media monitoring, qualitative data analysis, and report preparation.

- Facilitating communication and coordination with the client, Oxfam.
- Coordinated all aspects of the survey, including conducting key stakeholder interviews and contributed to the report preparation process.

Reference: Gita Rani Adhikary, Senior Program Officer-G&WL, Oxfam, Cell: +8801755587281, Email: gadhikary@oxfam.org.uk

82

Consultation on Gender Policy- JEWEL Project

Client: Traidcraft Exchange **Period:** June 2016 to August 2016

Location: Faridpur Sadar, Boalmari, Bhanga, Monirampur (Jessore) **Role:** Research Assistant

Gender, Youth & Inclusion

This assignment involved a consultation process to develop a Gender Policy for the JEWEL project. Key project components included desk review, tools development, translation into Bangla, conducting key stakeholder interviews (KIIs), organizing focus group discussions (FGDs), holding consultation meetings with government officials, qualitative data analysis, and report preparation.

- Liaised closely with the client, Traidcraft Exchange, to facilitate the consultation process.
- Conducting KII interviews, leading FGDs, and organizing workshops to gather valuable input for the development of the Gender Policy.

Reference: Salma Akhter, Professor, Department of Sociology, Dhaka University, salmaakhter1@hotmail.com

83

In-depth studies on opportunities and challenges of secondary education and TVET in Plan International

Bangladesh program areas

Client: Plan International **Period:** June 2016 to August 2016

Location: Dhaka, Bhola, Barguna, Nilphamari, and Lalmonirhat **Role:** Field Manager

Education & Learning

This assignment involved conducting in-depth studies to explore the opportunities and challenges related to secondary education and Technical and Vocational Education and Training (TVET) in Plan International's program areas in Bangladesh. Key project components included the development of questionnaires, the design of online data collection forms, electronic data collection, conducting key stakeholder interviews, in-depth interviews, focus group discussions, data analysis, and report preparation.

- Facilitated communication and coordination with the client, Plan International.
- Survey coordination, conducted key stakeholder interviews, and was involved in the process of report design.

Reference: Monir Hossain, Program Manager, Plan International, Email: monir.hossain@plan-international.org

84

Productivity and Intrinsic Motivation: The Case of Ranking Feedback

Client: University of Warwick **Period:** May 2016 – September 2016

Location: Dhaka **Role:** Study Coordinator

Skills, Labour & Industry

This assignment involved a study on productivity and intrinsic motivation, specifically examining the impact of ranking feedback. Key project components included database design, collecting softcopy data, printing and entering data, data cleaning, data reconciliation, and sending softcopy data securely using encryption software.

- Maintained close communication and coordination with the client, the University of Warwick.
- Supervised data entry processes, ensuring accuracy and quality, and regularly sent softcopy data to the client using secure encryption software.

Reference: Dr. Anik Ashraf, Department of Economics, University of Warwick, Room S0.60, Social Science Building, United Kingdom, Email: A.Ashraf@warwick.ac.uk, Cell: +880 1751 778791

85

The Feasibility Study of Modernization of Agriculture Information Service and Digital Agriculture Information and Communication Strengthening Project

Client: Agriculture Information Services, Ministry of Agriculture, Government of the People's Republic of Bangladesh **Period:** March 2016 – May 2016 (2 months)

Location: Dhaka **Role:** Study Coordinator

Governance & Social Protection

This feasibility study aimed to assess the current state of the Agriculture Information Services and explore opportunities for digital modernization. The study collected both primary and secondary data using surveys, interviews, and other methods to inform recommendations for strengthening agricultural information communication.

- Conducted an extensive desk review, including literature, online, and project document analysis, to assess the current challenges.
- Collected primary and secondary data using surveys, Key Informant Interviews (KIIs), Focus Group Discussions (FGDs), and In-depth Interviews (IDIs).
- Organized and facilitated workshop seminars and field visits to gather additional insights and validate findings.
- Managed data cleaning, processing, and analysis to ensure data quality and accuracy.
- Compiled a comprehensive study report, summarizing the findings, conclusions, and recommendations, and submitted the final report to the client.

Sample: 300 Households

Reference: Mohammad Anwar Hossain, Chief Information Officer, Agriculture Information Service, Ministry of Agriculture, Government of Bangladesh, Email: anwar62bd@gmail.com, Phone: 01712110949

86

Quantifying the Relationship between Mobility and Economic Activity in a Congested City, Dhaka: An Analysis of the Electricity Usage Data and the Cell Phone Data

Client: Massachusetts Institute of Technology (MIT) **Period:** January 2016 to March 2016

Location: Dhaka, Bangladesh **Role:** Assignment Coordinator

Markets & Private Sector

This assignment focused on quantifying the relationship between mobility and economic activity in the congested city of Dhaka. Key project components included data entry, reconciliation, and cleaning, supervision of data entry operators, providing training for Data Entry Operators (DEOs), quality checking of data received from DEOs, and regularly providing

softcopy entered data to the client.

- Maintained close communication and liaison with the client, Massachusetts Institute of Technology (MIT).
- Providing training for DEOs to ensure accurate data entry.
- Supervised the work of data entry operators and conducted quality checks on the data they provided.
- Ensured the regular and secure delivery of softcopy entered data to the client.

Reference: Yuhei Miyauchi, Researcher, Massachusetts Institute of Technology, miyauchi@mit.edu

87

IMAGE (Initiatives for Married Adolescent Girls' Empowerment project)

Client: Terre des Hommes, Netherlands Period: January 2016 to February 2016

Location: Gaibandha, Kurigram, Nilphamary Role: Assignment Coordinator

Gender, Youth & Inclusion

This assignment was related to the IMAGE (Initiatives for Married Adolescent Girls' Empowerment) Project. Key project components included the design of data entry forms, conducting data entry twice, data cleaning and reconciliation, data analysis, and the preparation of analysis tables.

- Facilitated communication and coordination with the client, Terre des Hommes, Netherlands.
- Supervised and managed data entry tasks, ensuring data accuracy and consistency.
- Conducted data cleaning and reconciliation processes to maintain data quality.
- Was also responsible for data analysis and the preparation of analysis tables.

Reference: Mst. Farhana Akter, Manager M&E, Mobile: +88-01711239667, Email: farhana.hira@gmail.com

88

Baseline Study of Jute: Empowered Women Ensured Livelihoods (JEWEL), Bangladesh

Client: Traidcraft Exchange Period: 2016

Location: Faridpur, Jessore Role: Study Coordinator

Gender, Youth & Inclusion

This assignment involved conducting a baseline study for the "Jute: Empowered Women Ensured Livelihoods (JEWEL)" project in Bangladesh. Key project components included the development of questionnaires and tools, electronic data collection, conducting key stakeholder interviews, in-depth interviews, focus group discussions, data analysis, and report preparation.

- This assignment involved conducting a baseline study for the "Jute: Empowered Women Ensured Livelihoods (JEWEL)" project in Bangladesh.
- Key project components included the development of questionnaires and tools, electronic data collection, conducting key stakeholder interviews, in-depth interviews, focus group discussions, data analysis, and report preparation.

Reference: Mr. Shawkat Hasan, Project Coordinator - JEWEL Project, Traidcraft Exchange Cell: +8801711803235, Email:

Shawkat.Hasan@traidcraft.org

89

Impact Evaluation: Establishment of Two Self-Contained 10-Kilowatt FM Radio Stations at Mymensingh and Gopalganj

Client: Implementation Monitoring and Evaluation Division (IMED), Government of Bangladesh

Location: Mymensingh and Gopalganj, Bangladesh Role: Study Coordinator

Governance & Social Protection

- Designed data collection instruments and conducted FGDs, IDIs and case studies.
- Supervised data entry and cleaning and trained field staff.
- Visited project areas, reviewed procurement compliance and assisted in writing the reports.

90

Impact of Schooling on Underprivileged Children, Bangladesh

Client: National University of Singapore (NUS) Period: October 2015 to March 2016

Location: Banani & Rayerbazar Slum Area Role: Study Coordinator

Education & Learning

This assignment focused on assessing the impact of schooling on underprivileged children in Bangladesh. Key project components included data collection with 2000 slum children, conducting brain tests on children, database design, data entry, and data cleaning.

- Coordinated closely with the Project Investigator (PI) to ensure the project's objectives were met.
- Hiring and conducting interviews with enumerators, coordinating with supervisors and enumerators for data collection, designing the database, and providing training and supervision for data entry.
- Oversaw data reconciliation and provided operational and logistical support for the project.

Reference: Saima Khan, Postdoctoral Associate, Division of Social Science, New York University Abu Dhabi, sk7720@nyu.edu;

91

Researching the Impact of Manager Characteristics in Bureaucracies

Client: BRAC Institute of Governance and Development (BIGD) and University College London (UCL) **Period:** July 2015 to September 2015

Location: Bangladesh **Role:** Team Leader

Governance & Social Protection

This assignment involved research focused on understanding the impact of manager characteristics in bureaucracies. Key project components included the development of a project profile and the completion report for the data digitalization task.

- Coordinated closely with the clients, BRAC Institute of Governance and Development (BIGD) and University College London (UCL).
- Collected softcopy data from the clients, provided training to the team, managed data entry operators, and oversaw the data reconciliation process.
- Ensured the secure submission of encrypted data to the clients.

Reference: Laura Litvine, MRes/PhD Student in Economics, University College London, laura.litvine.13@ucl.ac.uk

92

Role of proactive policing in preventing crime in Bangladesh: A Study on Dhaka district police

Client: Dhaka district police **Period:** May 2015 to June 2015

Location: Bangladesh **Role:** Research Assistant

Governance & Social Protection

This assignment centered on investigating the role of proactive policing in crime prevention within the Dhaka district. Key project components included data collection, crime data entry, data cleaning, data analysis, report design, and report preparation.

- Facilitated meetings with the client, Dhaka District Police, to align project objectives and gather relevant information.
- Contributed to the report design, ensuring that the final report effectively presented the findings and analysis of the study.

Reference: Md. Ohiduzzaman Moin, Lecturer, People University, email: moinsoc23@gmail.com

93

Adoption of Commitment Savings Accounts Among Garment Workers in Bangladesh

Client: Innovations for Poverty Action (IPA)-Bangladesh **Period:** March 2015 to May 2015

Location: Dhaka, Gazipur **Role:** Field Supervisor

Skills, Labour & Industry

This assignment focused on assessing the adoption of commitment savings accounts among garment workers in Bangladesh. Key project components included questionnaire development, conducting baseline, midline, and endline surveys of garment workers, evaluating data collection, providing training on loans and DPS (Brac Bank), data entry, data cleaning, data analysis, and report preparation.

- Supervised and closely monitored the garment worker surveys conducted at baseline, midline, and endline stages.
- Assisted in the evaluation data collection process.
- Reported progress and findings to the client, Innovations for Poverty Action (IPA)-Bangladesh.

Reference: ARM Mehrab Ali, Research Coordinator, IPA, email: mali@poverty-action.org

94

'Access to Nutritious Foods – Analysis of Grameen Danone Case'

Client: University of Guelph & University of Sussex **Period:** December 2014 to March 2015

Location: Sirajganj, Bogra, Naogaon, and Chittagong districts **Role:** Survey Coordinator

Health & Nutrition

This assignment focused on the analysis of access to nutritious foods, with a specific focus on the Grameen Danone case. Key project elements included survey design, sampling, questionnaire development, translation of questionnaires into Bangla, hiring and training enumerators, data collection (both child and household), database design, data entry, data reconciliation, and data cleaning.

- Facilitated meetings with clients to align project objectives.
- Coordinated all survey activities, including questionnaire translation and enumerator training.
- Liaised with supervisors and enumerators, ensuring smooth data collection processes.
- Supervised data entry tasks and conducted data cleaning to maintain data quality standards.

Reference: Jessica Agnew, PhD, Associate Director, College of Agriculture and Life Sciences Global Program, jagnew@uoguelph.ca

95

Collecting and analyzing data on the assessment of the Testing & Certification (T&C) system'

	Client: SkillFUL and Swiss Agency for Development and Cooperation (SDC) Period: October 2014 to December 2014 Location: Chittagong, Comilla, Rajshahi, Gaibandha, Bogra Role: Survey Coordinator Skills, Labour & Industry This assignment involved the collection and analysis of data to assess the Testing & Certification (T&C) system. Key project components included data collection across multiple locations, database design, data entry, and data cleaning. This assignment involved the collection and analysis of data to assess the Testing & Certification (T&C) system. Key project components included data collection across multiple locations, database design, data entry, and data cleaning.
96	Data Entry of target beneficiaries from CPK register for Direct Nutrition Intervention Project (DNIP) Client: Maxwell Stamp Ltd Period: October 2014 to December 2014 Location: Sunamganj, Bangladesh Role: Study Coordinator Data Science & Analytics This project involved the data entry of target beneficiaries from the CPK register for the Direct Nutrition Intervention Project (DNIP). Key project components included database design, the hiring of data entry operators, conducting training sessions, double data entry to ensure accuracy, checking for data accuracy and consistency, and running data frequency checks. - Effective communication with the client and overseeing the data entry tasks. - Ensured that the data entry process was conducted accurately and efficiently.
97	CMS1 Online Data Digitalization and Data Management Client: HELVETAS Swiss Interco-operation Bangladesh and DFID Period: October 2014 to December 2014 Location: Bangladesh Role: Project Coordinator Data Science & Analytics This assignment focused on the digitalization and management of online data for CMS1. Key project components included hiring data entry operators, conducting training sessions, overseeing online data entry, and effectively managing the project. - Communicated closely with clients to align project objectives. - Supervised data entry tasks, ensuring accuracy and efficiency. - Provided daily progress reports to the clients, summarizing project activities and milestones. - Preparing comprehensive summary reports and ensuring their timely submission.
98	Analyzing data for 'Rapid Training Need Analysis of Furniture and Construction Sectors' Client: SkillFUL Project, Swiss Agency for Development and Cooperation (SDC) Period: October 2014 to November 2014 Location: Bogra, Kurigram, Dhaka Role: Research Assistant Data Science & Analytics This project involved the comprehensive analysis of data collected for the 'Rapid Training Need Analysis of Furniture and Construction Sectors.' Key project components included data collection, database design, data entry, data cleaning, data analysis, and the preparation of tables to derive meaningful insights. - Actively participated in data collection efforts and supervised the data entry process. - Ensuring data accuracy and completeness was crucial to support subsequent analysis and table preparation.
99	Participant Profile data digitalization Client: Counterpart International Period: October 2014 to October 2014 Location: Bangladesh Role: Project Coordinator Data Science & Analytics This project focused on digitizing participant profile data. Key project elements included collecting data from clients, designing a database structure, data entry, data cleaning, and data quality checks to ensure accuracy and completeness. The final deliverable was a refined dataset to be provided to the client. - Supervised and closely monitored the data entry process, ensuring that data entry was conducted accurately and efficiently. - Served as the liaison between the project team and the client, facilitating smooth communication and coordination.
100	Analyzing data for 'Skill and Employment Program- Bangladesh' Client: GRM International Period: September 2014 to September 2014 Location: Bangladesh Role: Research Assistant Skills, Labour & Industry The project involved the comprehensive analysis of data collected for the 'Skill and Employment Program - Bangladesh.' Key

aspects of the project included data collection, designing a database structure, data entry, data cleaning, data analysis, and the preparation of tables to derive meaningful insights.

- Actively participating in data collection efforts and supervising the data entry process.
- Ensuring data accuracy, quality, and integrity was essential to contribute to the subsequent analysis and table preparation.

101 Increasing Tax Compliance Through Social Recognition

Client: Innovations for Poverty Action (IPA) **Period:** July 2014 to August 2014

Location: Dhaka **Role:** Research Assistant

Markets & Private Sector

This assignment involved conducting a randomized control trial aimed at enhancing tax compliance in Bangladesh through the implementation of a social recognition strategy, with a particular emphasis on leveraging social networks. The project encompassed a substantial sample size, with 32,000 firms initially listed and a project sample consisting of 23,034 firms distributed across 1,522 clusters.

- Supervising and closely monitoring the data collection process.
- This involved ensuring that data collection procedures were carried out efficiently and accurately in line with the randomized control trial design.
- Reporting the progress and findings of the project.

102 Effect of Export Growth in Ready-made Garments and a Schooling Subsidy on Women in Bangladesh

Client: Innovation for Poverty Action (IPA) **Period:** May 2014 to June 2014

Location: Dhaka, Gazipur, Narayanganj **Role:** Research Assistant

Skills, Labour & Industry

This assignment focused on investigating the impact of export growth in the ready-made garments industry and a schooling subsidy on women in Bangladesh. A key aspect of the project was data collection, including the use of GPS technology to accurately locate and identify the existence of various factories.

- Gathering relevant data, utilizing GPS technology to pinpoint the locations of factories, and documenting their existence.
- Producing field reports, which were submitted to the project's authority.

103 Seasonal Migration and Microcredit During Agricultural Lean Seasons: Evidence from Northwest Bangladesh

Client: South Asian Network on Economic Modeling (SANEM) **Period:** February 2014 to April 2014

Location: Gaibandha, Dhaka, Gazipur, Manikganj, Narayanganj, Narsingdi **Role:** Research Assistant

Livelihoods & Agriculture

This assignment involved a tracer study examining the impact of microcredit interventions on seasonal migration patterns during agricultural lean seasons in various regions of Bangladesh. The study primarily focused on conducting interviews with beneficiaries to gather insights and assess the effectiveness of microcredit initiatives. Additionally, beneficiaries were provided with incentives for their participation in the study.

- Data collection and report preparation.
- Conducted interviews with beneficiaries, gathered valuable information, and documented their experiences.
- Contributed to the preparation of a comprehensive report summarizing the findings of the tracer study.

104 NIDO Nutrition Survey Data Entry

Client: Nestlé Bangladesh Ltd **Period:** February 2014 – March 2014 (2 months)

Location: Dhaka, Bangladesh **Role:** Team Leader

Data Science & Analytics

The project involved digitizing data collected from the NIDO Nutrition Survey. It requires careful data entry to ensure accuracy, quality control, and timely submission of the final dataset.

- Conducted data entry for the NIDO Nutrition Survey, ensuring accurate digitization of all collected survey data into the required format.
- Coordinated with the client to ensure proper understanding and implementation of data entry guidelines and protocols.
- Maintained a high level of accuracy while entering data to minimize errors and discrepancies.
- Managed data entry workflow to meet tight deadlines and ensure timely submission of the final dataset.
- Monitored the performance of the data entry team, providing support and addressing any issues to maintain efficiency.

- Conducted quality checks on digitized data to ensure completeness and correctness.
- Delivered the finalized, clean dataset to the client, meeting all specifications outlined in the project scope.

Sample: 7,200 Hard Copies

Reference: Md. Arshad Hossian, Deputy Manager-MEAL, Email: mdarshad17@yahoo.com, Cell: +8801726557800

105

The Role of Business in Sustained Improvements of Nutritional Status

Client: University of Guelph & University of Sussex **Period:** 2014

Location: Sirajganj, Bogra, Naogaon, and Chittagong districts **Role:** Survey Coordinator

Health & Nutrition

This assignment focused on investigating the role of businesses in sustained improvements in nutritional status. Key project components included survey design, sampling, questionnaire development, translation of questions into Bangla, hiring and training enumerators, data collection (both child and household), database design, data entry, data reconciliation, and data cleaning.

- Facilitating meetings with clients to align project objectives.
- Coordinated all survey-related activities, including the translation of questionnaires into Bangla and the training of enumerators.
- Maintained close coordination with supervisors and enumerators to ensure the smooth execution of data collection processes.
- Supervised data entry tasks and conducted data cleaning to ensure data quality.

Reference: Jessica Agnew, PhD, Associate Director, College of Agriculture and Life Sciences Global Program, jagnew@uoguelph.ca

106

Baseline Survey Data Digitalization

Client: Windmill Infotech Limited **Period:** November 2013 – December 2013 (2 months)

Location: Dhaka, Bangladesh **Role:** Team Leader

Data Science & Analytics

The project involved the digitization of baseline survey data. The process included collecting hard copy questionnaires, developing and testing data entry software, and managing a team of data entry officers to ensure efficient and accurate data processing.

- Collected hard copy questionnaires from the client for data processing.
- Developed and tested data entry software to ensure smooth functionality and resolve bugs.
- Created a detailed data entry process manual to standardize procedures.
- Recruited experienced data entry officers and conducted comprehensive training sessions to ensure proficiency.
- Supervised and managed the data entry team throughout the project.
- Ensured quality control by submitting both clean and raw data sets to the client as per project requirements.

Sample: 16,600 Hard Copies

Reference: Md. Arshad Hossian, Deputy Manager-MEAL, Email: mdarshad17@yahoo.com, Cell: +8801726557800

107

Updating the Revised Strategic Transport Plan for Dhaka (URSTP) – Household Interview Survey

Client: Asian Development Bank (ADB) and Dhaka Transport Coordination Authority (DTCA), through Maxwell Stamp Ltd **Period:** January 2013 to October 2013

Location: Dhaka, Gazipur, Narayanganj, and Narshingdi **Role:** Data analyst & programmer

Governance & Social Protection

A household interview survey of 51,000 households and an activity-diary survey of 1,000 households across 276 wards and unions of the Dhaka Metropolitan Region, collecting trip and household data for the transport model.

- Developed SurveyCTO forms and coordinated with the data-management team.
- Prepared progress dashboards on Google Sites and daily survey reports for the client.
- Cleaned and managed the data and submitted final datasets and syntax files.

Sample: 51,000 households (HIS) and 1,000 households (activity diary)

Reference: Md. Harun Ur Rashid, Manager – Business Development and Project Management Unit, Maxwell Stamp Ltd., hrashid@maxwellstamp Ltd.com



DIGITAL, WEB AND ENTREPRENEURIAL WORK

Designs and builds websites, e-commerce stores and survey dashboards, and runs two mobile-accessory e-commerce businesses (A-One Gadgets and Gadget Man). Also produces company profiles and brand material for research and corporate clients.

Website	Organisation	Type
mntradeint.com	MN Trade International	E-commerce
aonegadgets.com	A-One Gadgets	E-commerce (own business)
gadgetman.com.bd	Gadget Man	E-commerce (own business)
gadgetman.biz	Gadget Man Biz	E-commerce (own business)
surpass.com.bd	SURPASS	WooCommerce store
artlab-bd.com		Research & consulting firm
air360bd.com	Air360BD	Non-profit
pangshasangbad24.com	Pangsha Sangbad 24	News portal
mhalawbd.com	MH Law Bangladesh	Law consultancy
assesslearnpro.com	Assess Learn Pro	Education platform
pppbaseline.com	PPP Baseline	Survey dashboard
apwplisting.com	APW Listing	Survey listing dashboard
iamzahirul.github.io	Personal portfolio	GitHub Pages

PUBLICATIONS AND REPORTS

1. Bazaluk, O., Kader, S. A., Zayed, N. M., Islam, Md. Z., et al. (2024). Determinant on economic growth in developing country: A special case regarding Turkey and Bangladesh. *Journal of the Knowledge Economy* (Springer). <https://doi.org/10.1007/s13132-024-01989-8>
2. Ishaq, M., Islam, Md. E., Rahman, H., Rahman, & Islam, Md. Z. (2022). COVID-19 lockdowns and tobacco use among private university students in Dhaka, Bangladesh. *Global Journal for Research Analysis*, 11(2).
3. Gomes, R., & Islam, M. (2024). An examination of residents' mental health in particular Dhaka City neighborhoods in the context of civic health and environmental well-being. *Research Square* (preprint). <https://doi.org/10.21203/rs.3.rs-4333520/v1>
4. Islam, Md. Z., Chowdhury, R., & Alam, Md. M. (2024). Building sustainable futures: Integrative strategies for disaster resilience and economic empowerment in Cox's Bazar. *Study report*, ARCED Foundation with GUK.
5. Blog: Studying the ready-made garments (RMG) sector in Bangladesh with ARCED Foundation. *SurveyCTO*.

EDUCATION

Professional Master of Development Studies	Jagannath University, Bangladesh	2019
Master of Business Administration (Human Resource Management)	Atish Dipankar University of Science & Technology, Bangladesh	2012
Bachelor of Arts	Pangsha Government College, National University, Bangladesh	2009

TRAINING AND CERTIFICATION

Reproducible Research Fundamentals	The World Bank Group	2025
Crash Course on Effective Research Communications	BIGD, BRAC University	2025
Data Science; Data Cleaning; Descriptive Analytics; Univariate, Bivariate & Multivariate Analysis; Regression in Machine Learning; Power BI; NumPy	Cambridge International Qualifications, UK	2025
Human Subjects Research – Social-Behavioral-Educational Foundations	CITI Program	
Data Ethics, AI and Responsible Innovation	The University of Edinburgh	2020
Research Ethics	The Global Health Network	2019
Professional Communication and Etiquette	Training with Rushdina	2019
Protecting Human Research Participants	NIH Office of Extramural Research	2018

MEMBERSHIPS

- Advisor, Obhizatrik Foundation, Dhaka, Bangladesh
- Executive Member, Mofazzel Hossain Foundation, Jashore, Bangladesh

LANGUAGES

Bangla: Native **English:** Good – speaking, reading and writing

SELECTED REFERENCES

Dr. Shwetlena Sabarwal

Lead Economist, The World Bank

ssabarwal@worldbank.org**Dr. Teevrat Garg**

Associate Professor, University of California San Diego

teevrat@ucsd.edu**Dr. Alan de Brauw**

Senior Research Fellow, IFPRI

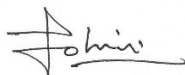
a.debrauw@cgiar.org**Dr. Martin Mattsson**

Assistant Professor, National University of Singapore

martin.mattsson@nus.edu.sg

DECLARATION

I certify that, to the best of my knowledge and belief, this CV correctly describes me, my qualifications and my experience.



Md. Zahirul Islam

04 October 2026