



22
Years of
Impactful
Development
Research

Our focus is on five key thematic areas



At Dnet, our approach is centered on the needs and well-being of marginalized communities. We strive to empower these communities through research and technology-based solutions that are aligned with the SDGs.

With over two decades of experience and a track record of success in various issues related to legal and human rights, governance, social accountability, and right to information, we have been recognized and replicated both nationally and internationally. Our solutions are designed through a research-based, innovative, and systems-thinking approach, and we work closely with partners from across the world to bring about positive change.

Additionally, we have a history of conducting research and have more than 100 published research publications. With a focus on both consumer and data-centric approach, we include women, children and youth in our consumer model and government, corporates, and development agencies in our data model.

Our focus is on five key thematic areas:
Health & Nutrition,
Education & Literacy,
Governance & Society,
Climate & Environment and
Business & Entrepreneurship.

Design Thinking for Impact: Leveraging Human-Centered Approaches in Research at Dnet

Our working process

Dnet is committed to utilizing human-centered design (HCD) methodologies in our research and development process. By placing the needs and wants of the intended users at the forefront of our approach, we are able to gain a deeper understanding of the problem at hand and the population it affects. We gather data through a variety of methods including surveys, interviews, and observations, analyze this data to identify patterns and insights, and generate a range of possible solutions.

We then test these solutions with the population, gather feedback and evaluate the effectiveness, ensuring that our programs and technological products are tailored to the specific needs of the population. Through this evidence-based and human-centered approach, we strive to create sustainable and impactful solutions.



Empathise

Dnet conducts research and tries to understand real population experience

Define

Dnet assesses stakeholder needs and challenges

Ideate

We ideate solutions to address the challenges, fulfil needs and enhance the experience by translating the findings from research to practice

Prototype

We identify, design and develop the best possible solutions by aggregating learnings

Test

Through testing and iterations Dnet identifies the problems of a solution and make it market ready

Solution

Market ready solution to implement in a larger population group

Unlocking the Power of Research: Introducing Dnet's Research Wing

Dnet specializes in providing research services to inform action, acquire evidence for hypotheses, and contribute to the advancement of knowledge in a field of study. We conduct research at all stages of social and development research service, using a combination of qualitative and quantitative methods, generative and evaluative research, formative and summative research, and attitudinal and behavioral research. Our research is tailored to customer requirements and conducted using appropriate methods. We assist in identifying new possibilities for solutions and innovation and in examining specific problems to ensure usability. Studies are tailored to the structure and themes of the program or project.

1 Generative Research

Dnet prioritizes generative research as a means to explore innovative ideas, concepts, and theories related to specific issues. Our team of experts conducts social and behavioral research using both quantitative and qualitative methods such as surveys, in-depth interviews, focus groups, observations, and case studies. Additionally, we utilize participatory research methods such as RRA, PRA, and PAR to engage communities and stakeholders in the research process. We believe that generative research is crucial in developing innovative solutions for complex social issues and tailor our research methods to meet the needs and goals of our clients.

2 Formative Research

Dnet specializes in formative research, which is crucial for developing effective solutions and ensuring their long-lasting impact. Our team of expert researchers assist clients in identifying new opportunities for innovation and examining specific issues to ensure usability. The research approaches used include landscape assessment, baseline, & need assessment to understand target audience's needs, behaviors, and attitudes, allowing them to develop effective programs and interventions. It is also used to identify new opportunities for innovation and examine specific issues to ensure usability. These methods provide a comprehensive understanding of the environment, key stakeholders and partners, as well as the overall impact on the population and community

3 Evaluative & Summative Research

Dnet conducts customized evaluative and summative research services to enhance the effectiveness and sustainability of programs and projects. Through iterative research and evaluation, Dnet provides accurate insights, identifies areas for improvement, and ensures optimal results and long-term sustainability. The research approaches comprises of mid-line and end-line evaluation, impact assessment, program monitoring and learning capture etc. Dnet's research services help organizations improve the overall effectiveness of their programs and projects, ensuring long-term viability and success.

Types of services provided

Dnet is a research service provider that offers a wide range of services to government, non-government, and private organizations. Dnet specializes in designing research and research instruments, data collection, data analysis, and report visualization. Dnet is a one-stop-shop for all research needs, providing services that range from research design and instrument development to data collection, analysis, report visualization and dissemination of results. Dnet employs a team of skilled professionals who have expertise in various research methodologies and can assist clients in achieving their research goals.

Formulating Research Design



At Dnet, we pride ourselves on our ability to deliver customized research design and instrument development services. Our team of expert sectorial researchers, equipped with a diverse range of methodologies, work closely with clients to develop tailored questionnaires, surveys, and data collection tools that meet their specific needs. Our sectorial experts bring a wealth of technical knowledge to the table, ensuring that demographic targeting, education level, and technology adoption considerations are accurately reflected in the questionnaire design.

Data Collection



At Dnet, data is collected through web-based technologies by a team of highly qualified and experienced data collectors from various regions. Additionally, the organization offers a comprehensive call center-based phone survey service conducted by an elite team of facilitators who are proficient and accurate interviewers, ensuring the integrity of the data obtained. Dnet also benefits from a network of trained and expert data enumerators in all the divisional areas, enabling the organization to collect accurate data.

Data Analysis



Dnet offers specialized analytical services for qualitative data, utilizing the latest techniques in thematic analysis and Nvivo software. Additionally, we provide advanced quantitative data analysis services utilizing software such as STATA, SPSS, MS Excel, and R. Our team of experts possess the necessary technical skills and knowledge to effectively analyze data and extract meaningful insights that are relevant to your research objectives.

Visualization and Reporting

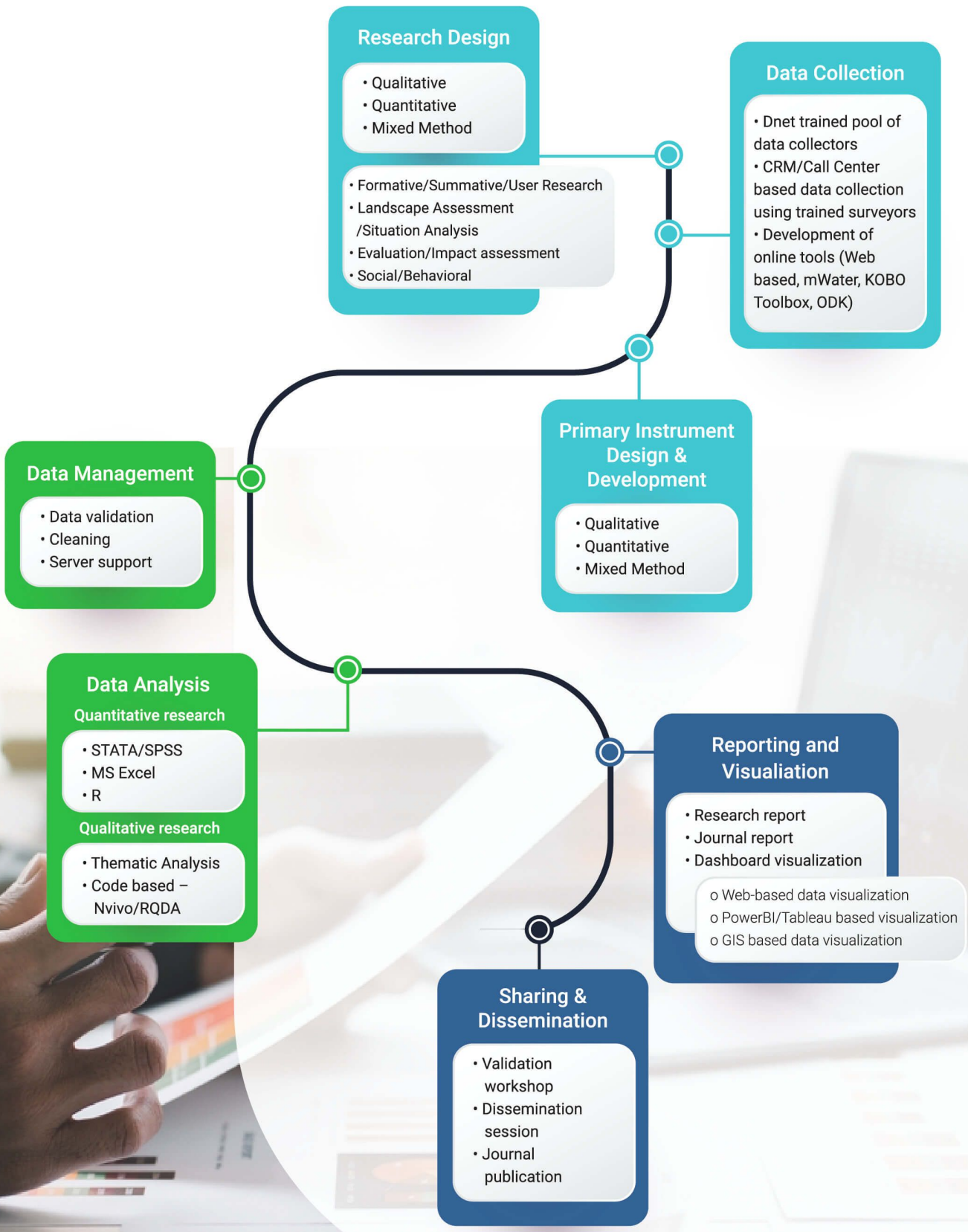


Dnet offers state-of-the-art visualization tools, including Power BI and Tableau, to craft visually striking, easily comprehensible reports for clients, and a team of experts who can create interactive dashboards and other data visualization aids that enhance data understanding and present data in a clear and coherent manner, providing clients with a comprehensive understanding of the information.

Dissemination of Results



Dnet supports in the dissemination of research findings to relevant stakeholders by working closely with clients to create clear and concise informative reports, presentations, and other materials that effectively communicate key insights to the intended audience, promoting knowledge sharing and fostering collaboration within the field.



Team members

Senior Research Fellows



Shahariar Huda, PhD Senior Research Fellow

Dr. Huda is a Professor and the Director of Graduate Program at Department of Statistics and Operations Research at Kuwait University.

Research Interest: Experimental Design, Applied Statistics, Biostatistics

Sarwar Uddin Ahmed, PhD Senior Research Fellow

Dr. Sarwar Uddin Ahmed is one of the cofounders of Dnet and currently serves as the Professor of Finance at the University of Liberal Arts Bangladesh (ULAB).

Research Interest: Climate finance, environmental finance, green banking, corporate social performance, capital market, and relationship banking

Dipak Kumar Mitra, PhD Senior Research Fellow

Dr. Mitra is a Professor and chair in the Department of Public Health at North South University.

Research Interest: Maternal, neonatal and child health and non-communicable diseases

Shah Md. Ahsan Habib, PhD Senior Research Fellow

Dr. Habib is a Professor (Selection Grade), Bangladesh Institute of Bank Management (BIBM).

Research Interest: Banking operation, SME financing, trade financing, inclusive finance, green banking, and financial crime and malpractices

Md. Khalid Hossain, PhD Senior Research Fellow

Dr. Hossain is a Research Fellow at the Department of Human Centred Computing of the Faculty of Information Technology at Monash University.

Research Interest: Climate change, sustainability, natural resource management, international business, governance and ICT for Development



Core Team

M. Shahadat Hossain, Co-Founder. Researcher & Technical Advisor

A technical expert on research design and methodology, he has spent 15 years teaching marketing, including Marketing Research, in Canadian and American Universities. His published research on services innovation was recognized with the Outstanding Research Award by The Institute of Business and Finance Research in 2009. He is also a recipient of the Title III grant in research from the US Department of Education.

Mahmud Hasan, Co-Founder. Researcher & Program Advisor

Atanu Das, Deputy Director, Research & MEAL, (PhD Candidate)

Farzana Awlad Mredula, Executive, Research

Dr. Sumaiya Tasneem Khan, Sr. Assistant Director, Research

Zarin Tasnim, Executive, Research

Dr. Mushfika Mizan, Assistant Director, Research

Rubayat Ara Ferdousi, Executive, Research

ABM Jonayed Hossain, Field Research Coordinator

Sanzana Tabassum, Executive, Research

Nusrat Jahan, Sr. Executive, Research

Sammi Akter Bithi, Research Assistant

Md. Jahidul Islam Razin, Data Coordinator

Rafia Raisa, Research Assistant

Projuri Dey, Executive, Research

Md. Soyeb Shakil, Research Assistant

Md. Monirul Islam, Research Assistant, Rajshahi Office (Field Supervision)



Our solutions designing approach is aimed at formulating solutions through programs that can have a great impact and improve the lives of people while developing the socio-economic stature of Bangladesh.



Some of our Research Work:

Business and Entrepreneurship

- Handbook on implementing e-government_with basic introduction to e-commerce
- Handbook on women owned SMEs: Challenges and Opportunities in Policy and programme
A chapter: Improving access to finance for Women-led SMEs
- Accessing finance and women led ICT enterprises: A policy agenda
- Venture capital: Are we learning from others
- Benchmarking Regional SME Policies: Identification of Policy Intervention Areas for Bangladesh
- SME and information: Meeting the challenges of globalization
- Landscape assessment of retail micro merchants in Bangladesh_SHIFT
- Amar Dokan: A Booklet for Micro-merchants
- ডিজিটাল বাংলাদেশ গঠনে শিক্ষা ব্যবস্থায় তথ্য-প্রযুক্তির ব্যবহার
- এসএম কম্পিউটার শিথি
- Bridging digital divide for rural youth: An experience from computer literacy programme in Bangladesh
- Computer learning for underprivileged rural youth: A critical reflection of Dnet's intervention
- Computer Learning Centers: Today and Tomorrow

Health and Nutrition

- Situation Analysis of Palliative Care in Primary Healthcare Levels in Bangladesh-DGHS
- Consultancy on Developing Digital Intervention for Adolescent Health and Nutrition in Bangladesh-Nutrition International
- Medical Directory (Bangla)
- Medical Directory (English)
- User research on adolescent sexual and reproductive health

Climate and Environment

- A guideline for environmentally and socially responsible business practices in the financial sector
- Measuring the willingness to pay for hazard-free e-waste management in Dhaka City, Bangladesh
- Implications of selected policies for agriculture sector and rural livelihood

Governance and Society

- "Fifty most important e-government services" Assessment for Bangladesh
- Rethinking non-resident Bangladeshis' contribution to Bangladesh Economy
- Implications of globalization for the insurance industry of Bangladesh
- ICTs and access to information: How to make it work for promoting human rights
- Floating exchange rate system: An analysis
- Pallitathya: An Information and Knowledge System for the Poor and Marginalized
- Digital review of Bangladesh: A preliminary exploration
- Millennium development goals in Bangladesh and information and communication technology
- Towards knowledge society_ A handbook of selected initiatives in South Asia
- Access to Information for Improvement of Rural Livelihood- experience from Nilphamari
- Pallitathya: An Information and Knowledge System for the Poor and Marginalised; Experienced from grassroots in Bangladesh (Abridged version)
- Negotiating Trade Agreements: A Formula to Make it Pro-Poor
- Global Financial Crisis: Impact on Bangladesh
- Regional Trading Arrangements: Opportunities and Pitfalls for Bangladesh
- Content need assessment to strengthen family care and practices
- "Social Business and It's Sustainability: A Case Study on "Aponjon"

Others

- Content Need Assessment To Strengthen Family Care and Practice
- A Handbook on Selected Initiatives in South Asia [Ed], - a handbook of cases on ICT4D
- 'Impact of UK Purchasing Practices on Ready Made Garment Sector in Bangladesh'
- 'Implications of IFIs Policies for the Agri-dependent People of Bangladesh'
- Impact of Easy Accessibility of Pornography on Internet and its Relevance with Violence Against Women and Girls in Bangladesh "Manusher Jonno Foundation" 2021-2022
- Decent work and intersections with VAW/GBV: A study on Domestic Workers in Bangladesh





Spinning in full force
with **wisdom** and **vision**

Innovations for Impact

Our Partners & Clients





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