

## CENTRE OF EXCELLENCE FOR GENDER, SEXUAL AND REPRODUCTIVE HEALTH AND RIGHTS (CGSRHR)

# 1. HUMANITARIAN RESEARCH: A Qualitative Evaluation of BRAC Humanitarian Play Lab (HPL) Model in Rohingya Camps in Bangladesh

SDGs: 2, 3, 4, 5, 6 and 16

PI: Professor Kaosar Afsana, BRAC JPGSPH

Technical Advisor: AKM Mazharul Islam, Adjunct Professor, BRAC JPGSPH; Professor

Sabina Faiz Rashid, Dean and Director, CGSRHR

Timeline: February 2019 – December 2023

Objective: This study aims to understand what makes the HPL model unique in the Rohingya refugee camp setting.

- Explore and document the life history and experiences of Rohingya families, learn indigenous knowledge, attitudes and practices of the community in terms of ECD and play-based learning
- Evaluate HPL's impact on learning, healing and coping of children, children's acceptance of HPL and play based learning
- Observe how Rohingya cultural aspects and practices are being preserved through the model and what impact it has on social cohesiveness.

Methodology: Qualitative

Donor: BRAC Institute of Educational Development (BRAC IED)

# 2. HUMANITARIAN RESEARCH: Health Seeking Behaviour for SRH Services of Rohingya Women in Rohingya Camps of Cox's Bazar: An Ethnographic Study

SDGs: 2, 3, 5 and 16

PI: Professor Kaosar Afsana, BRAC JPGSPH

Co-PI: Atiya Rahman, Senior Research Fellow (former)

Technical Advisor: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR; Professor Zahidul Quayyum, Co-Director Research and Co-Director, CUEH; AKM Mazharul Islam, Adjunct Professor, BRAC JPGSPH

Coordinator: Nazrana Khaled, Research Associate

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR)

Timeline: 18 March 2019 – 31 July 2019

Objective: The aim of this ethnographic assessment was to investigate the women's and community perceptions and behaviours influencing healthcare-seeking practices related to pregnancy, childbirth, newborn care and family planning.

- To understand the socio-cultural and religious beliefs and practices around pregnancy, childbirth, newborn care and family planning
- To understand the decision-making process of family dynamics with regards to seeking antenatal, delivery, postpartum and newborn care
- To identify the challenges in health-seeking for pregnancy, childbirth, newborn care and family planning services from providers as well as women's perspectives

Methodology: Qualitative

Donor: World Health Organization (WHO)

Partner: World Health Organization (WHO), Bangladesh



# 3. A study of sexual and reproductive health and rights (SRHR) of persons with disabilities (PWDs) in Bangladesh

### **SDGs: 3, 5, 10 and 17**

PI: Md. Tanvir Hasan, Associate Professor, and Co-Director, CUEH Co-PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinator: Irin Akhter, Deputy Project Coordinator

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: December 2018 to May 2020

Objectives:

- To understand SRHR needs, knowledge about SRHR, SRH sufferings, perception around sex and sexuality and barriers in accessing SRH services for PWDs in Bangladesh through primary research
- Secondary review of existing interventions and/or services relevant to SRHR of PWDs, identify gaps in currently implementing interventions and/or services and recommend strategies to improve delivery of efficacious interventions and/or services
- Review existing laws and policies relevant to SRHR and disability in Bangladesh and explore barriers to the implementation of laws and policies and recommend strategies for improvement

Methodology: Mixed method

Donor: Embassy of the Royal Kingdom of Netherlands

Partners:

- Directorate General of Health Services (DGHS) of Ministry of Health
- Family Welfare (MoHFW) is providing technical assistance

### 4. Countering Backlash and Reclaiming Gender Justice

SDGs: 5 and 10

PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinator: Ishrat Jahan, Research Associate; Aisha Siddika, Sr. Researcher

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: October 2019 -2024

Objective:

- Understanding the backlash against women's rights and gender justice
- Addressing the erosion of gender agendas, their co-option and its stereotyping effects
- Advancing new opportunities for women's movements and rights defenders to reclaim gender justice
- Enhance the understanding and capacities needed and identify opportunities for women's rights organisations and other gender justice defenders

Methodology: Qualitative

Donor: Swedish International Development Cooperation Agency (SIDA)

Partners: Leading institute - Institute of Development Studies, University of Sussex Partner countries/ regions - India, Brazil, UK, Kenya, Uganda and Middle East regions.

5. Mobilizing for a Research Revolution to Ensure LGBTIQ Inclusion in Asia: A High-impact, Transformative International Partnership (MFARR-Asia)



#### SDGs: 3, 4, 5 and 6

PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR; Peter Newman (University of Toronto) Co-PI: Farhana Alam, Assistant Director, CGSRHR; Selima Sara Kabir, Assistant Research Coordinator; Maruf Rahman, Research Assistant

Coordinator: Maruf Rahman, Research Assistant

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR)

Timeline: November 2019 - March 2024

Objectives:

- To generate a shared understanding of characteristics and priorities of LGBTIQ inclusion in six sectors: education, employment, family, violence/security, health and political participation
- To measure and monitor LGBTIQ inclusion in four countries (India, Thailand, Bangladesh and Hong Kong) over time
- To identify model programs and initiatives, and good practices to support LGBTIQ inclusion
- To increase access to and use of knowledge by community-based organization (CBO) and intergovernmental organization (IGO) partners through innovative knowledge mobilization, including participatory video Methodology: Mixed method

Donor: Social Sciences and Humanities Research Council of Canada Partners:

- Oboyob Diversity Circle
- Bandhu Social Welfare Society

# 6. HUMANITARIAN RESEARCH: Learning Through Play: Looking into Play Lab in Government Primary School of Bangladesh

SDGs: 3, 5, 8 and 16

PI: Professor Kaosar Afsana, BRAC JPGSPH

Co-PI: Mrinmoy Samadder, Sr. Research Fellow

Coordinator: Mrinmoy Samadder, Sr. Research Fellow

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: 15 September 2019 - January 2020

Objectives:

• To illustrate the lessons learnt in mainstreaming play based learning model among 4-5 year old children in Government Primary School

Specific objectives:

- To understand the perspectives of community and key stakeholders about play based learning model
- To describe the changes in the development of children exposed to the activities of the Play Lab
- To document the driving force for and the challenges to initiating and implementing the Play Labs in the government primary spaces

Methodology: Qualitative

Donor: BRAC Institute of Educational Development (BRAC IED)

### 7. BRAC – Disrupting Cross Border Trafficking Networks in Jashore, Bangladesh

SDGs: 3, 5, 10 and 16

PI: Farhana Alam, Assistant Director, CGSRHR

Co-PI: Md. Tanvir Hasan, Associate Professor and Co-Director, CUEH

Coordinator: Sophia Kaufman, Project Coordinator

Technical Advisor: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Focal: Farhana Alam, Assistant Director, CGSRHR



Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR)

Timeline: November 2019-April 2021

Objectives:

- To conduct formative research during inception to understand the gaps and barriers that might inhibit effective CBT programming in Jashore
- To conduct operational research (in close coordination with monitoring teams and the digital monitoring system) to understand how and why the project is able to achieve objectives or not, and inform fast adaptations and improvements on how to move to scale effectively
- To conduct baseline and end line surveys and evaluation reports to understand project performance against the project results framework

Methodology: Mixed method

Donor: Children Investment Fund Foundation (CIFF) - UK Partners: Bangladesh Legal Aid and Services Trust (BLAST)

### 8. Strengthening Voices and Capacities for Addressing Gender Based Violence with BLAST

SDGs: 5 and 10

Lead: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinator: Farhana Alam, Assistant Director, CGSRHR; Mostafizur Rahman, Assistant Coordinator

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR)

Timeline: January 2019 – September 2020

Objective:

- To address the overarching goal of reducing gender-based violence (GBV) prevalent in Bangladesh's society.
- To address the erosion of gender objectives within development, and in the current context of shrinking civic space

Methodology:

Donor: Creating Resources for Empowerment and Action (CREA)

Partners: BRAC

### 9. Strengthening Voices and Capacities for Addressing Gender Based Violence

#### **SDGs: 5 and 10**

Lead: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinator: Farhana Alam, Assistant Director, CGSRHR; Mostafizur Rahman, Assistant

Coordinator

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: January 2019 – September 2020

Objective: N/A

Methodology: Qualitative

Donor: Creating Resources for Empowerment and Action (CREA)



### 10. Promoting Rights Through Inclusion and Empowerment (PRiTIE)

SDGs: 3, 5 and 16

Lead from BRAC JPGSPH: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR Coordinator: Ashfique Rizwan, Deputy Project Coordinator (May 2018-November 2019); Md. Mostafizur Rahman, Assistant Coordinator (December 2019 – March 2020); Tasfiyah Jalil, Sr. Coordinator (March 2020-Present)

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR)

Timeline: January 2019 – September 2020

Objective:

- To address discriminatory laws, policies and practices related to marriage and sexual violence in the context of Bangladesh and international human rights standards
- To create platforms for university students and young professionals in the project area to express their views and experiences on their freedom to express, choose, and consent to matters related to their own lives, and strengthen their knowledge and understanding and increase their participation in ensuring their rights
- To enhance the capacity of service providers on SRHR

Methodology: Capacity Strengthening and Advocacy

Donor: Swedish Association for Sexuality Education (RFSU) Partner: Bangladesh Legal Aid and Services Trust (BLAST)

# 11. Where Do They Go? Documentary on Accessibility of SRHR Services for Single Working Women in Urban Bangladesh

SDGs: 3 and 5

PI: Farhana Alam, Assistant Director, CGSRHR

Coordinator: Farhana Alam, Assistant Director, CGSRHR

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: July 2018-February 2019

Objective: This documentary aims at breaking the silence and knowledge gap around the

SRHR needs of single/unmarried young women in Bangladesh.

Methodology: Qualitative Donor: Sharenet International

Partner: Bohnishikha-Unlearn Gender

# 12. Social inclusion through Skill Development: Exploring the lived realities of BRAC SDP Graduates through photo narrative

SDGs: 8 and 10

PI: Farhana Alam, Assistant Director, CGSRHR

Co-PI: Wafa Alam, Assistant Coordinator

Coordinator: Farhana Alam, Assistant Director, CGSRHR; Wafa Alam, Research Associate Implemented Under: Centre of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR)

Timeline: September 2019 - August 2020

Objective:



- To explore the experiences of women in non-conventional trade, transgender individuals and persons with disabilities after graduation from SDP training programs
- To understand their need for support after graduation in order to ensure a sustainable social inclusion
- To understand experiences of SDP graduates during COVID-19 pandemic through follow up phone interviews in July

Methodology: Qualitative

Donor: BRAC Skill Development Program Partner: BRAC Skill Development Program

### 13. Right Here Right Now (RHRN)

SDGs: 3, 4, 5 and 16

PI: Professor Sabina Faiz Rashid, Dean and Director CGSRHR

Coordinator: Kuhel Islam, Senior Coordinator (2019-June 2020); Tasfiyah Jalil, Sr. Coordinator (March 2020-Present), Rituja Shome, Research Assistant (2019-Present)

Implemented by: The Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: July 2017-October 2020

Objective:

- To create a world where everyone is able to access quality and youth-friendly health services.
- To ensure that no one is afraid to openly express who they are and who they love.

Methodology: Evidence-based Advocacy and Capacity Strengthening

**Donor: Rutgers** 

Partners:

- BRAC Education Programme, BRAC
- RHSTEP
- Bandhu Social Welfare Society (Bandhu)
- Naripokkho
- SERAC-Bangladesh
- Family Planning Association of Bangladesh (FPAB)
- Oboyob, BLAST
- United for Body Rights (UBR) Alliance
- Bangladesh Mahila Parishad
- Dance4Life
- Arrow / HiVOS

### 14. Male Youth and their Sexual and Reproductive Health and Rights (SRHR) in Bangladesh: A Mixed-methods Nationwide study

SDGs: 3, 4 and 5

PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinated by: Farzana Misha, Research Coordinator

Qualitative Lead: Subas Chandra Biswas, Senior Research Fellow

Implemented by: The Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: December 2018-December 2020



### Objective:

- To explore the SRH needs of male youth (aged 15-24) in Bangladesh by exploring existing SRH interventions;
- Identify the gaps and challenges to improve SRH interventions and/or services
- Identify the barriers of implementation and recommendations for policy advocacy.

Methodology: Mixed method

Donor: Embassy of the Kingdom of the Netherlands

# 15. HUMANITARIAN RESEARCH: A Story of the Evolution of BRAC Humanitarian Play Lab (HPL) in Rohingya Camps of Bangladesh

SDGs: 2, 3, 4, 5, 6 and 16

PI: Professor Kaosar Afsana, BRAC JPGSPH Coordinator: Nazrana Khaled, Research Associate

Implemented by: The Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: Feb 2019 - December 2023.

Objective: To undertake a process documentation study outlining the story of BRAC Institute

of Educational Development (BIED) and BRAC Humanitarian Crisis Management

Programme (HCMP) run Humanitarian Play Lab (HPL) for children aged 0-6 years in the

Rohingya refugee camps in Cox's Bazar.

Methodology: Qualitative

Donor: BRAC Institute of Educational Development (BIED)

Partner: N/A

# 16. HUMANITARIAN RESEARCH: Feasibility Assessment and Implementation Research for Delivering Integrated Comprehensive SRHR Services for Rohingya Refugees in Cox's Bazar, Bangladesh

SDGs: 3, 10, 16 and 17

PI: Professor Sabina Faiz Rashid, Dean and Director CGSRHR

Co-PI: Md Tanvir Hasan, Associate Professor and Co-Director CUEH

Co-Investigators: Professor Zahidul Quayyum, Co-Director, Research and Co-Director,

CUEH; and Bachera Akter, Assistant Director, CGSRHR

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: May 2018-December 2019

Objective:

- To conduct situation analysis for assessing demand and supply side barriers in accessing SRH services by adolescent girls and women aged 12-59 years
- To assess the implementation of operational models for delivering integrated comprehensive SRHR services for Rohingya refugees in Cox's Bazar.

Methodology: Mixed method

Donor: World Health Organization (WHO)
Partner: World Health Organization (WHO)

# 17. Maternal mortality and emergency obstetric care (EmOC) facilities in BRAC health nutrition population programme (HNPP) areas in rural Bangladesh



#### SDGs: 2, 3 and 5

PI: Professor Kaosar Afsana, BRAC JPGSPH

Co-PI: Saira Parveen Jolly, Sr. Research Fellow

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: 1 March 2019 - Ongoing

Objectives:

- To identify the areas with high maternal deaths in BRAC health, nutrition and population programme (HNPP) areas in Bangladesh
- To examine the density of Emergency Obstetric Care (EmOC) facilities in BRAC HNPP areas across Bangladesh
- To explore knowledge, perception, practice, barrier and challenges in the communities with high MMR in Bangladesh, in access to formal healthcare facilities for utilization of antenatal, delivery and postnatal care

Methodology: Mixed method

Donor: United Nations Population Fund (UNFPA)

Parner: BRAC Health Nutrition and Population Programme (HNPP)

## **18.** Migration Passages and SRH Needs of Rural to Urban Migrant Women in Bangladesh

SDGs: 3, 5, 10 and 11

PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinator: Syeda Seama Mowri, Senior Project Coordinator(former)

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: March 2019 - February 2020

Objective:

- To understand access to information and services that meet the sexual and reproductive healthcare needs of rural-urban migrant women in Dhaka.
- To understand the push-pull factors that contributed to the decision to migrate.

Methodology: Qualitative Donor: Georgetown University

Partner: Georgetown University

# 19. Socio-Cultural Understanding of ECD: Perspectives of the Rohingya Community in Cox's Bazar, Bangladesh

SDGs: 2, 3, 4, 5, 6 and 16

PI: Professor Kaosar Afsana

Coordinator: Nazrana Khaled, Deputy Coordinator

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: August 2019 - February 2020

Objective:

- To understand perspectives of childhood and childhood development among Rohingya mothers and fathers
- To know their practices and beliefs related to childhood and childhood development



Methodology: Qualitative

Donor: BRAC Institute of Educational Development (BIED)

# 20. Perceptions of Rohingya Community about BRAC Humanitarian Play Lab and Changes Occurred to Exposed Children

SDGs: 2, 3, 4, 5, 6 and 16

PI: Professor Kaosar Afsana, BRAC JPGSPH

Co-PI: Fouzia Khanam

Coordinator: Nazrana Khaled, Deputy Coordinator

Implemented by: Centre of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: August 2019 – February 2020

Objectives:

• To explore the perception of parents and community about HPL interventions

• To understand and explain how play based ECD interventions bring developmental changes among Rohingya children and support their mothers

Methodology: Qualitative

Donor and Partner: BRAC Institute of Educational Development (BIED)

# 21. A Mixed-Methods Cluster Randomized Controlled Trial of Biometrically Enabled mHealth System of BRAC Community Health Programme

SDGs: 3, 7 and 10

PI: Md. Tanvir Hasan, Associate Professor, and Co-Director CUEH Co-PI: Professor Zahidul Quayyum, Professor and Co-Director CUEH

Focal person: Adrita Kaiser, Research Associate

Implemented by: Center of Excellence for Gender, Sexual and Reproductive Health and

Rights (CGSRHR)

Timeline: October 2019- December 2020

Objectives:

- To evaluate the impact of a biometrically enabled mHealth (Simprints) system on selected maternal and child health outcomes in 36 districts of Bangladesh
- To examine the cost-effectiveness of the biometrically enabled mHealth system in improving maternal and child health outcomes in the 36 selected districts. In addition, to determine whether benefits exceed costs (cost-benefit analysis)
- To explore, if the "Simprints" system contributes to an efficiency gain in overall management of health care and Management Information System (MIS) in providing maternal and child health services in 36 districts of Bangladesh
- To explore perceptions and understandings of the beneficiaries about potential benefits (if there is any) of the biometrically enabled mHealth system

Methodology: Mixed method Donor: Simprint/ BRAC HNPP

Partner: BRAC HNPP



## CENTRE OF EXCELLENCE FOR SCIENCE OF IMPLEMENTATION AND SCALE-UP (COE-SISU)

# 1. Implementation Research Focusing on Health System Strengthening in UNICEF Supported Areas in Cox's Bazar District, Bangladesh

SDGs: 3 and 17

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Dr. Yameen Mazumder, Project Implementation Specialist

Focal: Avijit Saha, Research Fellow

Impmented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-

SISU)

Timeline: Jan 2019 - Sept 2019

Objective:

- Understand the key implementation challenges/barriers with the implementation of MNCH programme related activities for the FDMNs in Cox's Bazar, Bangladesh.
- Explore solutions to overcome the challenges/barriers to propose a policy guideline and to adapt and modify the Consolidated Framework for Implementation Research (CFIR) for emergency setting.

Methodology: Qualitative Donor: UNICEF NY Partner: UNICEF

# 2. The Ethics of Health Policy Experiments: A Global Framework for Design and Oversight

SDGs: 16 and 17

PI: Professor Malabika Sarker, Associate Dean, and Director, CoE-SISU

Co-PI: Atonu Rabbani, Associate Scientist Focal: Mrittika Barua, Sr Research Fellow

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-

SISU)

Timeline: Oct 2017 - Dec 2020

### Objective:

- To test and refine 'deliberative interviews,' a cognitive qualitative interview technique based on deliberation to determine its applicability in designing a framework that examines ethical aspects of health policy experiments.
- To assess if deliberative interviews are socially and culturally acceptable in the four study countries.
- To identify if a higher knowledge level on health issues can be reached by using the deliberative interview style, which takes into account major, widely-known aspects of a particular health theme and has both interviewer and interviewee engage actively in the interview.

Methodology: Qualitative

Donor:

• Wellcome Trust, UK



• Heidelberg University

Partners:

- University of Heidelberg, Germany
- TH Chan School of Public Health, Harvard University, USA
- School of Public Health and Social Sciences, Muhimbili University of Health and Allied Sciences (MUHAS), Tanzania

# 3. Assessing BRAC's Innovative Health Loans in Protecting the Poor against Health and Asset Vulnerability in Bangladesh

SDGs: 1 and 3

PI: Professor Malabika Sarker, Associate Dean, and Director, CoE-SISU

Co-PI: Atonu Rabbani, Associate Scientist

Coordinator: Muhammed Nazmul Islam, Research Fellow

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-

SISU)

Timeline: Jul 2018 - November 2019

Objective:

- Identify demand and supply side barriers of the standard MTL program and to improve the program by revising the product design and developing a decentralized implementation protocol that allows both better access for vulnerable clients and a better monitoring system for BRAC.
- Evaluate whether the revised product MTL+ generates a measurable increase in overall uptakes, equitable inclusiveness into the program, formal healthcare utilization, and reduction in out-of-pocket healthcare expenditures net of loan.
- Evaluate the implementation process to disentangle the differences in uptakes of MTL and MTL+ due to product design from the differences in implementation protocol.
- Better understand the challenges for scale-up.

Methodology: Mixed method

Donor: The Federal Ministry for Economic Cooperation and Development, Germany (BMZ) Partners:

- BRAC Microfinance Department
- University of Heidelberg, Germany

### 4. Baseline and End-Line Survey to Measure Changes and Outcomes that result from the Entertainment Education (EE) Campaign on Selected Adolescent Related KAP Areas with Focus on Child Marriage

SDGs: 3, 4, 5, 16 and 17

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Atonu Rabbani, Associate Scientist

Focal: Muhammad Nazmul Islam, Research Fellow

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: March 2017 - October 2019

Objective:

• To generate knowledge on edutainment campaigns' aggregate effects on individuals'



behaviour and sustainability of the behaviour related to different adolescent development issues including child marriage.

• To identify whether the campaign caused the effects on adolescents and their caregivers over the period of the campaign.

Methodology: Mixed method Donor: UNICEF, Bangladesh

Partner: Asiatic Marketing Communication Limited

### 5. Health, Housing, and Hygiene (HHH) in Bangladesh (PHASE II)

SDGs: 3, 6, 9 and 17

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Atonu Rabbani, Associate Scientist

Focal: Mushfigur Rahman, Research Associate

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: November 2018- September 2019

Objective:

• To reduce the risk of bacterial and parasitic infection through flooring reconstruction in homes that currently have dirt/mud floors.

Methodology: Mixed method

Partner: Association of Development for Economic and Social Help (ADESH)

Donor: ARCHIVE Global

# 6. Partnership to Ensure the Sustainability of a Public Health Palliative Care Project in Bangladesh through Community Theatre- A follow on

SDGs: 3, 16 and 17

PI: Professor Malabika Sarker, Associate Dean, and Director, CoE-SISU;

International PI: Shahaduz Zaman, Senior Lecturer at Brighton and Sussex Medical School (BSMS), UK

Focal: Sayema Akter, Senior Research Associate

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: November 2017 - April 2019

Objective:

- To expand the project activity to new user communities and audiences namely the periurban and rural communities of Bangladesh.
- To conduct an exploratory study in the peri-urban and rural community to compare the ideas about death, dying and end of life care that has emerged from the earlier research conducted in the urban slums and use the results for theatre script development.
- To adopt the theatre script already developed for urban poor communities to fit with the new peri-urban and rural community.
- To conduct interactive public engagement through theatre to sensitize the peri-urban and rural community on the end of life care issues.
- To train interested community volunteers on the basics of home-based end of life care.



• To develop a comprehensive community engagement strategy for public health palliative care in resource-poor settings through performing arts.

Methodology: Qualitative

Donor: AHRC-MRC

Partners:

- Brighton Sussex Medical School, University of Sussex
- University of Glasgow
- University of Liberal Arts Bangladesh, Bangabandhu Sheikh Mujib Medical University
- BRAC University
- BRAC

# 7. Synthesis and Translation of Research and Innovations from Polio Eradication (STRIPE)

SDG: 3

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Dr. Yameen Mazumder, Project Implementation Specialist

Focal: Humayra Binte Anwar, Research Associate

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: April 2018 - December 2022

Objectives:

- Map knowledge content from the Global Polio Eradication Initiative(GPEI).
- Package GPEI knowledge assets for a global health course and training materials on implementation science.
- Validate GPEI-IS course, MOOC and training materials for the clinic
- Disseminate GPEI-IS knowledge products, courses, IS clinics to different targeted audiences.
- Track impact of GPEI-IS knowledge product over time.

Methodology: Mixed method

Donor: Bill & Melinda Gates Foundation

Partner: Johns Hopkins Bloomberg School of Public Health

### 8. A Media Experiment to Reduce Intimate Partner Violence in Bangladesh

SDGs: 3 and 5

PI: Professor Malabika Sarker, Associate Dean, and Director, CoE-SISU

Co-PI: Atonu Rabbani, Associate Scientist

Focal: Mushfigur Rahman, Research Associate

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: June 2019 - May 2021

Objective:

• To reduce the risk of bacterial and parasitic infection through flooring reconstruction in homes that currently have dirt/mud floors.

Methodology: Qualitative



Donor: South African Medical Research Council (SAMRC) with World Bank; and Canadian

**Grand Challenges** 

Partner: Association of Development for Economic and Social Help (ADESH)

### 9. Old Age Allowance

SDGs: 1, 2, 3, 10 and 16

PI: Atonu Rabbani, Associate Scientist

Co-PI: Viola Asri, Kumar Biswas, Sebastian Fehrler, Urs Fischbacher, Katharina

Michaelowa

Focal: Viola Asri, Kumar Biswas

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-

SISU)

Timeline: February 2019 - December 2020

Objective:

• To make the selection of beneficiaries more pro-poor by enabling the local government representatives to apply the eligibility criteria prescribed by the national government and make the selection based on the provided data on the target group.

Methodology: Quantitative

Donor: University of Zurich, Switzerland;

Thurgau Economic Research Institute,

University of Konstanz, Germany

Partners:

- Department of Social Services, Ministry of Social Welfare
- ARCED Foundation

# 10. Behavioral Diagnostic to Improve Maternal, Child, and Adolescent Nutrition Outcomes in Bangladesh: Qualitative Data Collection Activities

SDGs: 2, 3 and 17

PI: Atonu Rabbani, Associate Scientist

Focal: Sayema Akter, Senior Research Associate

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-

SISU)

Timeline: September 2019 - December 2019

Objective:

- To gain a holistic understanding of the social and behavioral barriers that impede proper feeding practices.
- Identify potential areas of intervention that can lead to sustained behavior change related to consumption of appropriate and diverse food items within the targeted demographic groups.

Methodology: Qualitative

Donor: World Bank Partner: BRAC

# 11. Process Evaluation Protocol of the Integration and Implementation of Verbal Autopsy in the Civil Registration and Vital Statistics System of Bangladesh



#### SDGs: 10 and 17

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Dr. Yameen Mazumder, Senior Project Specialist

Focal: Saima Mehjabeen, Sr. Research Associate

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up(CoE-

SISU)

Timeline: October 2019 - January 2020

Objective:

- To explore whether VA activities have been implemented as intended.
- Assess the fidelity of the implementation process, identify the underlying reasons for working and what not and recommend potential solutions to improve the VA process further and understand the distribution of causes of reported deaths and its validity for further scale-up of VA across the country.

Methodology: Qualitative Donor: Vital Strategies Partner: Vital Strategies

# 12. Implementation Research on Birth and Death Registration Process in Bangladesh with a special focus on the Kaliganj Model

SDGs: 10 and 17

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Dr. Yameen Mazumder, Senior Project Specialist

Focal: Saima Mehjabeen, Sr. Research Associate

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: May 2019 - October 2019

Objective:

- To explore critical implementation drivers and barriers of the birth and death registration system in Bangladesh.
- Identify potential solutions to overcome the barriers, especially focusing on the Kaliganj model, to ensure universal birth and death registration within 45 days of the event.

Methodology: Mixed method Donor: UNICEF Bangladesh

Partner: Cabinet Division, Government of Bangladesh

# 13. A Case Study on Universal Health Coverage- Global Health Security- Health Promotion Triangle: Bangladesh

SDGs: 3, 10 and 17

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Professor Syed Masud Ahmed, Director, CoE-HS&UHC

Focal: Mrittika Barua, Sr. Research Fellow

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: 1 March 2019 - 31 December 2019

Objective:

• To explore the characteristics of UHC, HS, and HP in Bangladesh with respect to existing



policy and practices, focal agencies, key actors, synergies in the triangle, and identify gaps which needs attention.

- To explore the perceptions and experiences of the relevant stakeholders in policy and practice regarding the UHC, HS and HP triangle, both when these are aligned ('synergies') and not aligned ('fragmentation'), underlying causes of such alignment (or 'fragmentation'), and identify challenges of overcoming these gaps to build synergy.
- To arrive at a consensus on these issues and to suggest a way forward towards the development of a unified health system which is people centred, equitable, financially protected and resilient to infectious disease threats and AMR.

Methodology: Qualitative Donor: Wellcome Trust

Partner: University of Heidelberg, Germany

# 14. Climate Change, Migration and Health Systems Resilience in Haiti and Bangladesh (ClimHB)

#### SDGs: 3, 10, 13 and 17

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Focal: Dr. Mowtushi Matin, Sr. Research Associate

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: June 2019 - December 2022

Objective:

• To analyse the capacities and vulnerabilities of health systems in Haiti and Bangladesh, through the lens of climate change-induced migration flows.

Methodology: Mixed method

Donor: ANR – French National Research Agency Institut De Recherche Pour LE

Développement

Partner: CEPED - IRD

#### 15. Million Cool Roofs Challenge

SDGs: 3, 9, 11 and 16

PI: Professor Malabika Sarker, Associate Dean, and Director, CoE-SISU

Co-PI: Atonu Rabbani, Associate Scientist

Focal: Md. Shihab Ad Din, Senior Research Assistant

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-SISU)

Timeline: July 2019-December 2020

Objective:

• To improve access to sustainable cooling through the rapid scaling of cool roofs in countries with large numbers of people facing heat stress risks.

Methodology: Mixed method

Donors:

• The Institut de Recherche pour le Développement (IRD)



• France Nesta Enterprise Ltd.

Partner: Department of Architecture, BRAC University

# 16. Assessing the Preventive Chemotherapy coverage provided by a Comprehensive Soil Transmitted Helminthiasis (STH) control Project by BRAC in Syedpur, Bangladesh

### **SDGs: 1, 2, and 3**

PI: Avijit Saha, Research Fellow

Advisor: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Coordinator: Avijit Saha, Research Fellow

Implemented by: Centre of Excellence for Science of Implementation and Scale-Up (CoE-

SISU)

Timeline: January 2019 - April 2019

Objective:

• To assess the preventive chemotherapy coverage provided by a Comprehensive Soil Transmitted Helminthiasis (STH) control Project by BRAC in Syedpur, Bangladesh.

Methodology: Quantitative

Donor: BRAC Partner: BRAC

#### CENTRE FOR NON-COMMUNICABLE DISEASES AND NUTRITION (CNCDN)

# 1. Analytical task in support of capacity development in nutrition surveillance and research in Bangladesh

SDGs: 2, 3 and 6

PI: Dr. Malay Kanti Mridha, Professor and Director, CNCDN

Co-PI: Md Tanvir Hasan, Associate Professor and Co-Director, CUEH

Coordinator: Md. Mokbul Hossain, Analyst (Statistics)

Implemented by: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: April 2017 - March 2019

Objective: To support the government of Bangladesh in making evidence-based decisions on multi-sectoral nutrition programming for adolescent girls by analyzing nationally representative FSNSP data (2009 to 2015).

Donors: The World Bank Methodology: Quantitative

Partners:

- UNICEF
- Global Alliance for Improved Nutrition (GAIN)
- Shornokishoree Network Foundation (SKNF)

# 2. Baseline Survey of Strengthening Health Systems through Organizing Communities (SHASTO)

SDGs: 2, 3 and 6



PI: Dr. Malay Kanti Mridha, Professor and Director, CNCDN

Co-PI: Mehedi Hasan, Research Fellow

Coordinator: Moyazzam Hossain

Implemented by: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: 15 February 2018 - 30 June 2020

Objective: To report the current situation of NCDs and their behavioural and clinical risk factors in selected intervention (Narsingdi district and Dhaka City North) and control sites

(Gazipur district and Dhaka City South).

Methodology: Mixed method

Donor: Japan International Cooperation

Partner: Noncommunicable disease control, DGHS

### 3. Efficacy of zinc-bio fortified rice in improving zinc status in young Bangladeshi children

SDGs: 2, 3 and 6

PI: Dr. Malay Kanti Mridha, Professor and Director, CNCDN

Co-PI: Professor Sabina Faiz Rashid, Dean and Director CGSRHR

Coordinator: Md. Rabiul Islam, Sr. Field Coordinator

Implemented by: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: January 2017 - December 2019

Objective: To determine the efficacy of newly developed zinc biofortified rice on plasma zinc concentrations in children between 12-36 months of age in a rural area of Bangladesh, using a double blind randomized controlled trial, in an effort to alleviate public health problems, such as impaired child growth or diarrhoea-related morbidity, in a sustainable way.

Methodology: Quantitative

Donors: HarvestPlus

Partners:

- ETH Zurich
- Bangladesh Rice Research Institute
- icddr,b

# 4. Enhancing nutrition services to improve maternal and child health in Africa and Asia (Enrich)- midline evaluation, Bangladesh

SDGs: 2, 3 and 6

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Avijit Saha, Research Fellow

Coordinator: Avijit Saha, Research Fellow

Implemented by: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: January 2016 - June 2020

Objective: To determine the effectiveness of ENRICH program's monitoring and evaluation (M&E) plan (MEP) that guides a coordinated approach to measuring the effectiveness and impact of ENRICH program interventions across the whole implementation cycle- including achievements of immediate and intermediate outcomes and impact evaluation at end-line as identified within the Performance Measurement Framework (PMF).

Methodology: Quantitative



Donor: World Vision

Partner: University of Toronto

### **5. Food Security and Nutrition Surveillance-National Nutrition Services (FSNS-NNS)**

SDGs: 2, 3 and 6

PI: Dr. Malay Kanti Mridha, Professor and Director, CNCDN

Co-PI: Md. Showkat Ali Khan Coordinator: Moyazzam Hossain

Implemented by: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: April 2018 - December 2019

Objective: To assess food security of the rural and urban households and nutritional situation

of women, children, adolescent boys and girls, adult makes and geriatric population.

Methodology: Quantitative

Donor: National Nutrition Services, Ministry of Health and Family Welfare, Government of

Bangladesh

Partner: Bangladesh Bureau of Statistics

### 6. Understanding the patterns and determinants of health in South Asians People-South Asia Biobank

SDGs: 2, 3 and 6

PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Co-PI: Dr. Malay Kanti Mridha, Professor and Director, CNCDN

Coordinator: Mehedi Hasan, Research Fellow

Implemented by: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: May 2018 - April 2021

Objective:

- To strengthen NCD surveillance systems in Bangladesh by establishing 30 surveillance sites across the country. And complete structured assessments on a representative sample of up to 30,000 Bangladeshi men and women aged 18+ years, living at the 30 surveillance sites using standardized approaches.
- To provide nationally representative data on the burden of T2D, CVD and their risk factors, and on the quality of care for these major NCDs to quantify needs, in Bangladeshi populations.

Methodology: Quantitative

Donor: National Institute of Health Research (NIHR)

Partners:

- Imperial College London,
- Directorate General of Health Services (DGHS)
- National Institute of Cardiovascular Diseases (NICVD)
- Bangladesh Institute of Research and Rehabilitation in Diabetes
- Endocrine and Metabolic Disorders (BIRDEM)
- Bangladesh University of Health Science (BUHS)
- BRAC

# 7. Delivery of training on World Health Organization Bangladesh Package of Essential Noncommunicable Disease Interventions (PEN) for Primary Health Care



#### SDGs: 2, 3 and 6

PI: Dr. Malay Kanti Mridha, Professor and Director, CNCDN

Co-PI: Rina Rani Paul

Coordinator: Ali Ahsan, Clinical Medical Officer

Implemented by: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: 9 September 2019 - 31 December 2019

Objective:

- To increase the capacity and skills of health care providers (doctors/nurses/paramedics) in Cox's Bazar district on the implementation of PEN for primary health care in low resource settings, using a team-based approach
- To build the capacity of community health volunteer supervisors in Cox's Bazar district on healthy lifestyle promotion related to risk factors for NCDs.

Methodology: Quantitative

Donors: National Institutes for Health Research (NIHR), UK

Partners:

- Non-Communicable Disease Control, DGHS
- Community Health Working Group

## 8. Scaling up nutritional, psychosocial and environmental interventions for child growth and development through Government system or health system (RINEW-G)

SDGs: 2, 3 and 6

PI: Dr Malay Kanti Mridha, Professor and Director, CNCDN

Co-PI: Abu Abdullah Mohammad Hanif, Sr. Research Fellow

Coordinator: Md. Mokbul Hossain, Analyst (Statistics)

Implemented by: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: September 2019 - May 2021

Objective:

- To implement an integrated package of interventions (maternal nutrition, infant and young child nutrition, early child stimulation, water, sanitation, hygiene and prevention of arsenic and lead) through the government health system in one sub-district
- Assess uptake by government personnel, impact on target mother's knowledge and practices, and barriers, prospects and pathways for broader scale-up.

Methodology: Quantitative

Donor: Bill and Melinda Gates Foundation

Partners:

- Stanford University
- Johns Hopkins University
- University of California, Davis
- University of California, Berkeley
- icddr.b

### 9. Impact Evaluation of the UNICEF Multisector Integrated Program for Improved Nutrition in Urban Slums

SDGs: 2, 3 and 6

PI: Esther Heesemann

Co-PI: Dr. Malay Kanti Mridha, Professor and Director, CNCDN



Coordinator: Fahmida Akter, Sr. Research Fellow

Implemented Under: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: December 2019 - March 2022

Objectives: To provide evidence on the effectiveness of the UNICEF urban slums nutrition

program targeting children and caregiver living in the Sylhet City Corporation.

Methodology: Quantitative Donor: UNICEF, Bangladesh

Partners:

• Sylhet City Corporation

• UNDP

• Center for Evaluation and Development (C4ED)

## 10. Training and digital care coordination for improved prevention of Type 2 Diabetes and Cardiovascular disease by primary health care teams in Bangladesh

SDGs: 2, 3 and 6

PI: Dr. Malay Kanti Mridha, Professor and Director, CNCDN

Co-PI: Professor Malabika Sarker, Associate Dean and Director, CoE-SISU

Coordinator: Abu Abdullah Mohammad Hanif, Sr. Research Fellow

Implemented Under: Centre for Non-Communicable Diseases and Nutrition (CNCDN)

Timeline: 1 September 2019 - 30 September 2021

Objectives:

• To develop and evaluate platforms for training and care-coordination by the PHC team in Bangladesh

• To improve prevention of Type 2 Diabetes (T2D) and Cardiovascular disease (CVD)

Methodology: Mixed method

Partners: Imperial College London, NCDC, DGHS, BRAC Donor: National Institute of Health Research (NIHR)

# CENTRE OF EXCELLENCE FOR HEALTH SYSTEMS AND UNIVERSAL HEALTH COVERAGE (COE-HS&UHC)

1. Transparency, Accountability and Good Governance for Health System Strengthening and Advancing UHC Agenda in Bangladesh: The Role of Frontline Healthcare Service Providers in Improving Performance

**SDG: 3** 

PI: Professor Syed Masud Ahmed, Director, CoE-HS&UHC

Co-PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinator: Dr Nahitun Naher, Senior Research Fellow

Timeline: August 2017 - August 2021

Objective: To explore practices that are related to the delivery of responsive, equitable and quality services by the health care providers and managers at the PHC levels.

Methodology: Mixed method

Donor: UK Department for International Development (DFID)

Partners:

• School of African and Oriental Studies (SOAS)



- University of London
- London School of Hygiene and Tropical Medicine (LSHTM), United Kingdom

## 2. A Global Social Sciences Network for Infectious Threats and Antimicrobial Resistance (SoNAR Global)

**SDG: 3** 

PI: Professor Syed Masud Ahmed, Director, CoE-HS&UHC

Co-PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinator: Dr. Nahitun Naher, Senior Research Fellow

Implemented by: Centre of Excellence for Health Systems and Universal Health Coverage (CoE-HS&UHC)

Timeline: Jan 2019 - Dec 2021

Objectives:

- Develop an open-access platform to support the SoNAR-Global activities and to share them broadly
- Adapt, test, and evaluate vulnerability assessment tools on the ground and engagement models to facilitate collaboration across multiple stakeholders
- Create, pilot and evaluate curricula for training social scientists in preparedness and response to infectious threats and through curricular development and piloting social science knowledge of infectious threats among non-social sciences actors

Methodology: Qualitative

Donor: European Commission

Partners:

- Institut Pasteur (IP)
- Amsterdam Institute for Global Health and Development (AIGHD),
- Stichting Nederlands Instituut Voor Onderzoek Van De Gezondheidszorg (NIVEL)
- Medizinische Universitaet Wien (MUW)
- Mahidol University
- State Institution Center Public Health Ministry of Health of Ukraine (PHC)
- BRAC JPGSPH
- University College London (UCL)
- Makerere University (MU)
- Centre Regional De Recherche Et De Formation A La Prise En Charge Clinique Du Vih Sida et Maladies Associees de Dakar (CRCF)
- Institute of Development Studies (IDF)

### 3. Health Care Needs and Health Seeking Behavior among Rohingya Refugees in Cox's Bazar

**SDG: 3** 

PI: Professor Zahidul Quayyum, Co-Director Research and Co-Director, CUEH

Co-PI: Md. Tanvir Hasan, Associate Professor and Co-Director, CUEH

Coordinator: Irin Akhter, Deputy Project Coordinator

Implemented By: Centre of Excellence for Health Systems and Universal Health Coverage (CoE-HS&UHC)

Timeline: October 2018 to April 2019

Objective: To determine the illness patterns, access and utilization of health services and



health facilities in selected Rohingya refugee camps in Cox's Bazar.

Methodology: Mixed method

Donor: BRAC Partner: BRAC

# 4. Leave No One Behind: Exploring the healthcare-seeking behavior of floating population/street dwellers in Dhaka city, Bangladesh: a pilot study

SDGs: 3 and 10

PI: Professor Syed Masud Ahmed, Director, CoE-HS&UHC

Co-PI: Dr. Nahitun Naher, Senior Research Fellow; Samiun Nazrin Bente Kamal Tune, Senior Research Associate

Coordinator: Dr. Nahitun Naher, Senior Research Fellow and Samiun Nazrin Bente Kamal Tune, Senior Research Associate

Implemented by: Centre of Excellence for Health Systems and Universal Health Coverage (CoE-HS&UHC)

Timeline: January 2019 - June 2019

Objective:

- To explore the scenario regarding health care seeking behaviour and available health care services
- To identify gaps at the policy and programme levels for achieving universal health coverage in Bangladesh by 2030 for the street dwellers and floating population.

Methodology: Qualitative

Partners: BRAC Advocacy Department Donor: BRAC Advocacy Department

#### CENTRE OF EXCELLENCE FOR URBAN EQUITY AND HEALTH (CUEH)

### 1. Pathways to Equitable Healthy Cities

### SDGs: 1, 3, 6, 8, 10, 11, 12, 15 and 17

PI: Professor Zahidul Quayyum, Co-Director, Research and Co-Director, CUEH and

CO-PI: Md Tanvir Hasan, Associate Professor and Co-Director, CUEH

Technical Advisor: Professor Sabina Faiz Rashid, Dean

Coordinator: Marzuka Ahmad Radia, Research Coordinator

Timeline: September 2018- April 2022

Objective:

- To develop actionable policy scenarios bearing in mind the health impact of different sectors on health outcomes and validate them with stakeholders
- To engage and build the capacity of these stakeholders to facilitate policy implementation.
- To develop an integrated analytical framework and develop locally-parameterized models for Dhaka city that will guide forming and integrating policy scenarios across sectors and quantify their impacts on health outcomes.

Methodology: Quantitative and Qualitative methods, spatial analysis and modelling with simulation.



Donor: Wellcome Trust, UK Partner: Imperial College London

### 2. Advancing Inclusive and Resilient Development Targeted at the Urban Poor

SDGs: 1, 6, 11 and 13

PI: Professor Zahidul Quayyum, Co-Director, Research and Co-Director, CUEH

Co-PI: Md Tanvir Hasan, Associate Professor and Co-Director, CUEH

Coordinator: Md. Uzzal Chowdhury, Senior Statistician; Rafiul Alam, Research Associate

Timeline: August 2019 -June 2020

Objective:

- To conduct social and poverty assessment of urban poor households of the low-income communities at the city level in Bangladesh through desk review and consultation with community based organizations at city grass root level.
- To document the existing good practices, challenges and identifying investment opportunities in strengthening resilience for the urban poor.

Methodology: Mixed method Donor: Asian Development Bank

Partner: BRAC Urban Development Program (BRAC UDP)

### 3. Accountability and Responsiveness in Informal Settlements for Equity (ARISE)

SDGs: 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 16 and 17

PI: Professor Sabina Faiz Rashid, Dean and Director CGSRHR

Co-PI: Bachera Akter, Assistant Director, CGSRHR

Coordinator: Bachera Akter, Assistant Director, CGSRHR

Implemented By: The Centre of Excellence for Urban Equity and Health (CUEH)

Timeline: December 2018 - February 2024

Objective: To catalyze change in approaches to enhancing accountability and improving the health and wellbeing of poor, marginalized people living in informal urban settlements.

Methodology: Mixed method

Donor: UK Research and Innovation's Global Challenges Research Fund Partners:

- BRAC James P Grant School of Public Health, BRAC University, Bangladesh
- Liverpool School of Tropical Medicine (LSTM), UK
- Institute of Development Studies (IDS)
- Institute of Health and Wellbeing, University of Glasgow, UK
- The University of York, UK
- George Institute for Global Health, India
- Slum/Shack Dwellers' International (SDI), India
- African Population and Health Research Centre (APHRC), Kenya
- Liverpool VCT Health (LVCT), Kenya
- Sierra Leone Urban Research Centre (SLURC), Njala University, Sierra Leone
- Sierra Leone: College of Medicine and Allied Health Sciences (COMAHS), Sierra Leone

# 4. Advancing Inclusive and Resilient Urban Development Targeted at the Urban Poor in Bangladesh

SDG: 4



PI: Zahidul Quayyum, Professor (Health Economics) and Co-Director Research, Co-Director

Centre of Excellence for Urban Equity and Health (CUEH)

Coordinator: Md. Uzzal Chowdhury, Senior Statistician

Implemented Under: Centre of Excellence for Urban Equity and Health (CUEH)

Timeline: August 2019-June 2020

Objective: To conduct social and poverty assessment of urban poor households of the low-income communities at city level in Bangladesh through desk review and consultation with community based organizations. The study also aims at documenting the existing good practices, challenges and identifying investment opportunities in strengthening resilience for the urban poor.

Methodology: Analysis of Secondary Data, Document Review, and Workshop

Donor: Asian Development Bank (ADB)

Partner: BRAC Urban Development Program (BRAC UDP)

### 5. Forced Displacement and Education: Building the Evidence for What Works

#### **SDG: 4**

PI: Professor Zahidul Quayyum, Co-Director Research and Co-Director, CUEH

Co-PI: Samir Ranjan Nath, Programme Head of BIED Coordinator: Rasel Babu, Research Fellow, BIED

Focal: Saira Parvin, Sr. Research Fellow Timeline: October 2019 – April 2021.

Objective:

- To Advance the understanding on education for the forcibly displaced as part of a broader education sector agenda of improving learning outcomes for populations living in poverty, exclusion, or distress. Additionally,
- To improve its effectiveness regarding its role and contributions to facilitating transition and uptake from humanitarian education responses to long-term development agendas that can support sustainable access to quality education for the forcibly displaced and the communities that host them.

Methodology: Qualitative

Donor: The World Bank Group

Partner: American Institutes for Research (AIR)

#### **MISCELLANEOUS**

### 1. Exploring Older Adolescents' (Age 15-19) Reasons for Substance Abuse to Inform Youth Intervention Policies and Programs

SDGs: 3, 5, 11 and 17

PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Co-PI: Anushka Zafar, Research Fellow

Timeline: September 2019 – December 2019

Objective: To explore perceptions around the reasons behind substance abuse (ie, alcohol, tobacco and drugs) among older adolescents living in urban slums in Dhaka.



Methodology: Qualitative Donor: GAGE ODI

Partner: BRAC James P Grant School of Public Health, BRAC University

# 2. Transformative Competency-Based Public Health Education for Professional Employability in Bangladesh's Health Sector/TRANS4M-PH

SDGs: 4 and 8

PI: Professor Sabina Faiz Rashid, Dean and Director, CGSRHR

Coordinator: Md. Koushik Ahmed, Deputy Director, MPH Programme

Timeline: January 2019 - January 2022

Objective: The project aims to introduce competency based curricula in Bangladesh to improve professional employability among students and create a core group of indigenous faculty trained in best-practice facilitation while creatively using appropriate contextualized pedagogy.

Methodology:

Donor: ERASMUS+

Partners:

- Asian University for Women (AUW)
- International Centre for Climate Change and Development (ICCCAD)
- Institute of Development Studies (IDS)
- Maastricht University