



**NGHI**<sup>+</sup>  
Global Health Institute



**NSU**  
North South University



# Background & context



The NSU Global Health Institute established for discovery&competency development of humanwelfare aiming to build and strengthen the emerging field of global health response andleadership. Its purpose is to develop a platform that reframes public health issues within a broader context and address the contemporary global health issues and challenges. The institute will be a focal partnership and collaborative center for leading researches, innovations, public health and climate change issuesand health impact.

NSU Bioscience and Climate Change Programs are well reputed both nationally and internationally and successfully receiving support from reputed institutions and organizations from all over the world. To further forward the development leadership of NSU at an international level reputation, it is vital to establish a Global Health Institute like many other world renowned universities (Harvard University, Johns Hopkins University, University of British Columbia, University of Manitoba, and University of Texas) to lead the new generation public health and climate change problems and consequences.



# vision

Establish an institute as the center of excellence for public health leadership for capacity development, generation and transformation of new knowledge & technologies to ensure human benefit.

## mission

Creating a pathway & platform for better health through advancing the knowledge on contemporary Global health issues and train the next generation leaders to tackle today's pressing problems and issues through innovation, research, network and advocacy.

## core values

The core values and philosophies we believe

- Excellence
- Innovation
- Diversity, equity and equality
- Think globally, act locally
- Partnership

## strategy

1. Address burning issues related to Public Health through collaboration & partnership
2. Initiate projects and programs related to emerging/reemerging health and climate change issues
3. Work with international bodies with common interest in order to find solution of emerging health and environment related problems across the globe
4. Ensure the establishment of global leadership in the area of capacity development, innovation, research, evaluation, publication, network and advocacy

## Goal/Objective

The ultimate goal is to build and strengthen leadership in the generation and transformation of new knowledge and technologies in the broader arena of Global health.

# Scope of work

The institute will support and operate the Global health program, innovation, research, training and advocacy around the world with an emphasis on vulnerable and poor people where the multi-disciplinary operations will be run and managed through eight distinguished program divisions.

## Modus operandi of the eight programs;

1. Work in partnership, joint innovation, research, program design and advocacy that address the Global health issues
2. Foster new innovation challenges that lead to improved health among people, especially among poor & vulnerable community
3. Foster interdisciplinary and multidisciplinary partnership between academy, current corporate and social science practitioners, and program people
4. Tackle today's pressing Global Health problems and educate new cadre of Global Health scholars
5. Implement & evaluate effective Public health interventions which strengthen both Health system & community system



## Operation and Management

NSU Global Health Institute (NGHI) will primarily be run by relevant experts and faculty members of NSU. Each program will be coordinated by an expert of the respective field and will report to the Director Programs. The Director Programs will be reportable to Dean, School of Health and Life Sciences (SHLS). However, the Vice Chancellor will oversee the entire institute. For the smooth and effective operation and ensuring donors grant, the appropriate faculty members who will be involved, may be given release of one or two courses based on the level of involvement.

## Project Development Fund (PDF)

To carry out the initial activities of the institute, a reasonable amount of financial support will be required which can be met from the project development fund. Therefore, NGHI will request for 'seed money' from NSU to create the project development fund that will not exceed 1% of the cost of each proposed project. However, the 'seed money' will be adjusted from NSU overhead from the donor's fund.

## Grant Writer

At least two grant writers will be required to help each program in writing new proposals. A minimum of Tk. 50,000 will be given to the Grant Writer as remuneration. However, if the grant is secured, an additional 1% of the total approved project money will be given to the grant writer and the amount will be added from NSU overhead cost.

## Incidental Cost

Some incidental costs might be required for securing project funds which can be adjusted from NSU overhead cost. This incidental cost will be included under the NSU overhead cost.

## NSU Overhead

The NSU overhead for each project will be 15 percent of the total project budget. Here it is mentioned that the total operation expenses (grant writing, incidental costs, etc.) from NSU overhead which will not exceed 5% of the total NSU overhead cost.



# MAJOR PROGRAMS OF NGHİ

## 1. Climate Change & Conservation

The Climate Change and Conservation program of NSU GHI will identify cutting edge issues related to climate change and conservation through collaboration and partnership with international bodies with common interest in order to find innovative solutions of emerging environmental problems across the border. In doing so, it will ensure the establishment of global leadership in terms of capacity development, research, publication, advocacy and in turn be enormously beneficial to society, its health and wellbeing.

### Program Focus:

- Creating collaborative response to address climate induced disaster and improved resilience for the disaster vulnerable
- Conservation of ecosystem services
- Minimizing health impacts caused by climate change induced disasters and epidemics
- Providing safe water and sanitation solutions
- Ensuring food security through sustainable ecosystem management

## 2. Emerging & Re-emerging Diseases

The Program of 'Emerging and Re-emerging Diseases' aims to build a platform for surveillance and program response to disease outbreaks through aggressive vigilance, ongoing dedicated research, innovation, rapid development and deployment of such countermeasures as surveillance tools, diagnostics, drugs, and vaccines.

### Program Focus:

Surveillance and response to epidemic outbreak and research work on field, clinical and laboratory research/trial

- Planning, Development and Implementation of appropriate program and project in response to epidemic outbreaks
- Capacity buildup
- Platform for cross learning opportunity
- Networking, advocacy and publications for quality response to emerging and reemerging diseases

## 3. Universal Health Coverage & SDGs

The proposed Universal Health Coverage and SDG program under NSUGHI aims to accelerate program responses, research and innovation that ensure everyone, everywhere, can access quality essential health services and information for saving lives, ending extreme poverty, building resilience against the health effects of climate change and deadly epidemics.

### Program Focus:

- Develop people's awareness about and change attitude towards Health promotion
- Enhance knowledge on Maternal & Child Health through research & innovation
- Enable extensive research on Public Health Nutrition
- Develop better global cooperation to support the countries suffering from poverty.
- Attract funds nationally and internationally to ensure the above mentioned programs



## 4. Sexual Reproductive Health and Rights (SRHR), Gender & Social Inequality

The Program of SRHR, Gender & Social Inequality of NSU Global Health Institute aims to create a Global learning platform to share, develop and promote knowledge, innovative program planning, and research work on SRHR to attain the highest possible level of Sexual and Reproductive health irrespective of the sexual identity, race, religion and geographical and social origin of people, especially poor and vulnerable.



### Program Focus:

- Promote high quality, innovative & affordable SRHR for people, especially poor & vulnerable
- Promote women's and men's rights to enjoy sexual and reproductive health, irrespective of their sexual identity, race, religion and geographical and social origin.
- Promote gender and social equality
- Create opportunity for innovative program and research response through collaboration and partnership
- Promote art and skill around SRHR advocacy and network

## 5. Non Communicable Disease (NCD) & Geriatrics

The Program of Non Communicable Disease & Geriatrics aims to address a wide range of service innovation, research programs on non-communicable diseases and geriatric care through a multidisciplinary partnership response in collaboration with statisticians, clinicians, public health practitioners, sociologists, demographers and basic biological scientists, both at national and international level.

### Program Focus:

- Developing in time response to emerging and reemerging change of the trend of non-communicable diseases in developed and developing countries
- Strengthen risk factor surveillance & vital registration to improve early detection & prevention
- Use evidence-based innovation to develop & promote the most effective interventions
- Increase public health capacity through better infrastructure & a stronger, trained workforce
- Share technical expertise to promote meaningful action
- Foster partnerships to advance mutual priorities



## 6. Research & Innovation

The program of Research & Innovation, under the NGHI, fosters research to generate evidence to inform the delivery of interventions intended to improve the health of the public and reduce inequalities in health. Researches under this program will serve to a variety of key stakeholders including: government institutions, corporate sectors and local community, both nationally and internationally.

### Program Focus:

- Grant Writing (in design and development)
- Data Management
- Research implementation
- Advocacy, Publication and Press

## 7. Knowledge Management & Capacity Development

The NSUGHI Knowledge Management and Curriculum Development program aims to create a knowledge management hub to design, produce archive new knowledge and information and research works and manage those resources to feed the multiple program at national and international scale. This knowledge hub will also keep up the pace of the current advance of the new innovation and technological changes in global health program response and propagate those to the appropriate stakeholders.

### Focus of program:

- Establish a “Knowledge Hub” at NGHI;
- Acquire and disseminate new knowledge through workshops, seminars, conferences;
- Continuous capacity improvement to develop appropriate skill through teaching/training needs assessment, curriculum development for new teaching/training courses;
- Maintain liaison with appropriate organizations for program development, funding and network creation.



## 8. Planning, Monitoring & Evaluation

The program of Planning, Monitoring & Evaluation aims to contribute effectively in the planning, monitoring and evaluation of the ongoing global health programs operations and responses to track the progress, quality, standard and outcome, and also develop the capacity of the multidisciplinary stake holders in the areas of global standard setting, monitoring and evaluation system, and process.

### Program Focus:

- Project development and planning
- Response to national and international research call in global partnership
- Continuous education and capacity development of the development stakeholders on planning, monitoring and evaluation
- To foster response around public private partnership in the area of research, planning monitoring and evaluation of national and international programs

To create socio demographic (asset maps & factsheet) and geographical information system (GIS) base for remote sensing and guidance to develop right responses of program for researchers, entrepreneurs and pharmaceutical companies and social sectors



## Opportunities

- Universities and other academic institutions
- Research organization
- Corporate sector
- UN agencies
- Local and international NGOs
- Environmental Entrepreneurs
- Public Private Sector



## CONTACT

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