

Urban Health Data Hub (UHD-Hub): Promoting Evidence Use in Urban Health Systems in Budhanilakantha Municipality, Nepal

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Background

- The rapid urbanization in Nepal has brought both opportunities and challenges, in the realm of public health.
- Budhanilkantha municipality, characterized by rapid urbanization and population growth is tackling with the pressing environment and health challenges in recent years.
- As urbanization shape the landscape of communities, addressing the intricate challenges of urban health becomes imperative.
- Governments and development institutions face challenges in obtaining quality, up-to-date data for research and data-driven policy solutions.
- To bridge these challenges, this project proposes an initiative to implement an Urban Health Data Hub in the municipality

Objectives

- Understand and map the demographic distribution, housing, social and community assets in ward 7 of the municipality
- Assess the health status of residents in ward 7
- Measure the readiness of all public healthcare facilities in Municipality
- Conduct the household survey to measure the prevalence of communicable and non-communicable diseases, behavioural risk factors and environmental health conditions
- Develop an Urban health Data Hub that coordinates multiple data sources and provides a comprehensive data platform for urban health system strengthening.
- Ensure the data hub is co-designed with municipal stakeholders promoting local ownership and sustainability.

Method

Health Facility Survey

- Health facility survey will be conducted in all the 20 public health facilities.

Population Census

- Population Census will be conducted in Ward No 7
- Data will collect from 1700 households and 7000 population

Co Design Process

Development of Urban Data hub

Implementation of Urban Data Hub

Use of Urban Data hub

Social Mapping

- Social mapping will be conducted in Ward No 7.
- Transect walk
- Participatory Research Methods

Household Survey

- Household Survey will be conducted in 12 wards
- 1200 households
- Grid Sampling will be used

Secondary Data Analysis

Health Data Portal in Budhanilkantha Municipality

