

The Health GeoLab Hub was established in the MORU Epidemiology Department as a regional resource supporting countries in Asia and the Pacific with the geo-enablement of their Health Information Systems (HIS).

Through the assistance being provided by the Health GeoLab Hub, the health sector benefits from a more effective management and use of geospatial data and technologies to support geographically based decision making across health programs and employs a more systemic approach to solving public health problems and therefore achieving the health SDG.

WHAT WE DO

In-country research (situation analysis and impact assessment), **technical assistance** (operationalization) and **M&E**

- Identify priority research areas and conduct of selected research activities
- Identify, understand and document in-country situations, challenges, and needs
- Develop, validate, and apply robust methods and tools to address identified country challenges and needs
- Assess, validate, and improve existing methods and tools
- Technical assistance aligned with the HIS geo-enabling framework to address identified challenges and needs including M&E

Engagement, knowledge sharing, and transfer

- Establish and facilitate a global community of practice
- Organize regional event
- Develop guidance material to improve the management and use of geospatial data and technologies in health.
- Conduct and support analyses to monitor and evaluate strategies, programs, projects, tools, etc. in alignment with the HIS geo-enabling framework

Training and capacity development

- Develop training materials to train current and future public health professionals and researchers on how to effectively manage and use geospatial data and technologies
- Conduct training activities for Ministries of Health and partners.



WHERE WE WORK

The Health GeoLab Hub is concentrating its efforts in Asia and the Pacific, more specifically on the 32 low- and middle-income countries in the region

Implementation examples:

Myanmar

Geo-enabling the Health Information System in Myanmar
Department of Public Health, Ministry of Health and Sports, Myanmar

<https://arcg.is/OCHOz>

Cambodia

Geo-enabling the Health Information System in Cambodia
Department of Planning and Health Information, Ministry of Health, Cambodia

<https://arcg.is/0uviGj>

Vietnam

NIMPE, Viet Nam
Strengthening the management and use of geospatial data and technologies to support the implementation of Circular 54

<https://arcg.is/1XmJy>

Mongolia

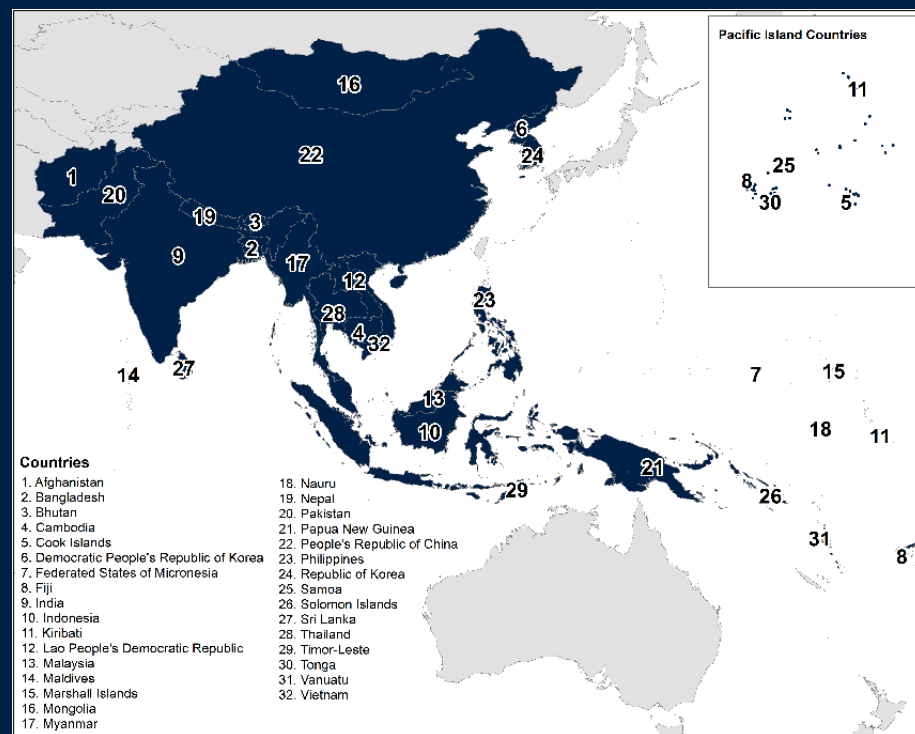
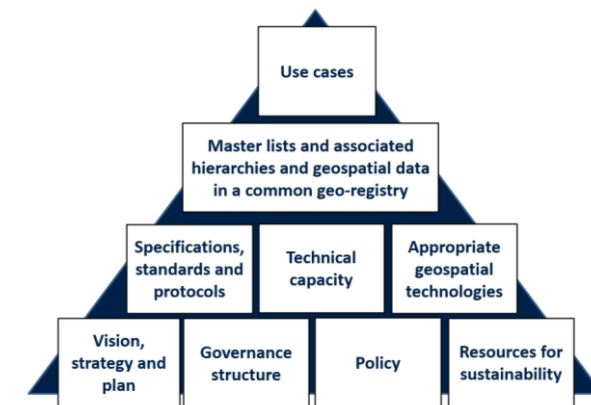
Geo-enabling the Health Information System in Mongolia
Ministry of Health of Mongolia

<https://arcg.is/100u4r>

HOW WE WORK

The Health GeoLab implements projects and conducts activities aligned with the HIS geo-enabling framework.

The HIS geo-enabling framework is composed of nine (9) elements that need to be in place for a Health Information System (HIS) to be considered as geo-enabled.



FOR MORE INFORMATION

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