

WHO WE ARE & WHAT WE DO

The Health GeoLab Collaborative is a collective of institutions and individuals sharing the same vision and willing to engage their respective skills, experience, network, and/or resources to achieve it.

The Collaborative's vision is for low- and middle-income countries in Asia and the Pacific fully benefit from the power of geography, geospatial data, and technologies to reach the health-related Sustainable Development Goals (SDG) by 2030.

The mission of the Health GeoLab Collaborative is to facilitate the implementation of the HIS geo-enabling framework across low- and middle-income countries in Asia and the Pacific for them to fully benefit from the power of geography, geospatial data, and technologies.

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

9 elements of the HIS geo-enabling framework

1. Vision, strategy and plan
2. Governance structure
3. Technical capacity
4. Specifications, standards and protocols
5. Master lists and common geo-registry
6. Appropriate geospatial technologies
7. Use case supporting health programs (communicable diseases surveillance, malaria elimination, health service coverage, disaster response,..)
8. Policies
9. Resources for sustainability



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SUPPORTING
COUNTRIES TO USE
GEOSPATIAL DATA AND
TECHNOLOGIES TO ACHIEVE
SUSTAINABLE
DEVELOPMENT
GOAL 3

The Health GeoLab Collaborative has been established thanks to the support of



The Health GeoLab Collaborative is being supported by:



GOVERNANCE AND MEMBERSHIP

The organizational structure of the Health GeoLab Collaborative (HGLC) is kept as simple as possible to avoid administrative burden and cost while ensuring for health sector's needs and challenges to be addressed through the collective skills, experiences, and resources.

The Health GeoLab Collaborative (HGLC) is managed by Dr Steeve Ebener, lead, with the support of Ms Izay Pantanilla, GIS analyst.

The HGLC Members represents the full range of stakeholders involved in the development and use of geospatial data and technologies in the health sector in countries (government and partners, donor agencies, private sector, NGOs, academic institution and open community).

Membership is free. A form to express interest in joining the Collaborative can be found on the HGLC web site.

OPERATIONAL PLAN

The HGLC builds on the work done and the network of expertise developed through the activities of the AeHIN GIS Lab over the 2016-2017 period.

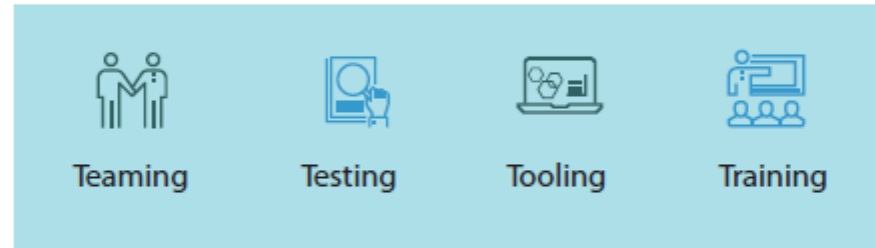
In the coming years, the HGLC is expected to become a reference and a knowledge broker in the region when it comes to all the issues pertaining to the geo-enablement of the HIS to reach the health-related SDGs, including UHC or other key public health issues such as the passage from malaria control to elimination.

The progresses towards reaching this objective will be measured through indicators including but not limited to the following:

- Amount of support (financial and in kind) provided to countries for the geo-enablement of their HIS
- Number of countries that have achieved the geo-enabling of their HIS
- Documentation of the benefits gained through use of geospatial data and technologies
- Number of partners having joined the HGLC by 2025

HOW & WHERE WE WORK

The HGLC uses the 4Ts (Training, Tooling, Testing, Teaming) approach to strengthen in-country capacity for a proper and sustainable geo-enablement of the Health Information System.



Through the assistance provided, the health sector does not only benefit from a more powerful use of geospatial data and technologies to support geographically based decision making but also improves data quality across health programs to reach a more systemic approach to solving public health problems and therefore reach the health SDG.

The 30 low and middle income countries reported in the map below are eligible to receive support from the HGLC.

