

Asia eHealth Information Network: An Example of Health Digiplomacy

Boonchai Kijsanayotin, MD, PhD, FIAHIS, FRCP(T)
Chairperson, Asia eHealth Information Network (AeHIN)



What is Health Digiplomacy?

Global Digital Health + Diplomacy Global Health Diplomacy + Digital Health

Health Digiplomacy is an extension of global health diplomacy that leverages digital technologies to enhance global health cooperation and address health system challenges.

It is about utilizing digital technology, tools, data, and communication platforms to promote dialogue, transparency, and health interventions between countries and health stakeholders.



Health Digiplomacy

Sharing

AeHIN

- creating a culture of trust and collaboration that facilitates data sharing
- fosters an environment where countries are willing to work together openly, respecting privacy standards while ensuring that the health data necessary to tackle health crises are available.
- Digital technology, combined with diplomatic engagement, can pave the way for creating harmonized datasharing protocols

- Promote learning, resource sharing and knowledge exchange to strengthen digital health through the networking approach
- support countries in building the infrastructure and capacities needed for effective data exchange, ultimately contributing to better health outcomes across the region



Health Digiplomacy

DH Governance

AeHIN

- aims to develop collaborative agreements on digital health policies and frameworks that guide ethical usage and safeguard individual privacy while promoting health equity.
- bring stakeholders to the table to discuss these critical issues, allowing nations to create interoperable standards and work toward policies that enhance the security and ethical use of digital health

- actively involved in promoting digital health governance in the Asia-Pacific region.
- work with governments and stakeholders to develop guidelines and standards that ensure the ethical use of digital health & Al
- helps build the foundations for digital health governance that is inclusive and equitable, ensuring that no one is left behind in the digital health transformation



AeHIN Mind the GAPS, Fill the GAPS

By learning from each other, AeHIN discovered that national healthcare IT/digital health systems are complex. To succeed, different stakeholders within countries need to collaborate on four important fundamental topics







Multi-sectoral coordination mechanism

FILL

the

GAPS



ARCHITECTURE

Shared enterprise blueprint

MIND the GAPS













AeHIN Convergence Workshops (CW)

An MOH-led event to gather support from public and private sector stakeholders behind the National eHealth Strategy

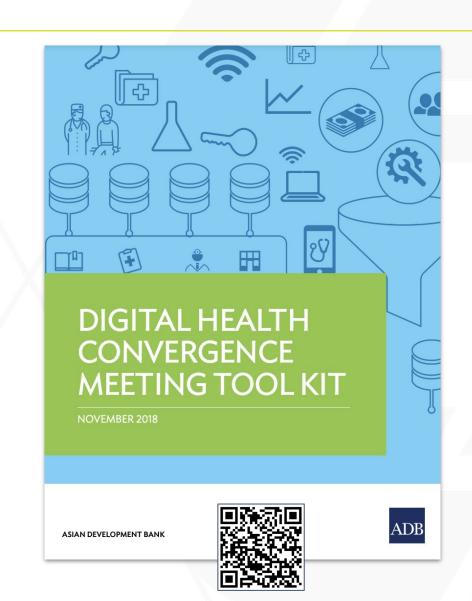
How AeHIN can help:

- Design the programme
- Share templates
- Invite resource persons
- Facilitate sessions in actual workshop

Outputs from previous CWs Agree on:

- An MOH-led multi-sectoral governance structure
- · A digital health blueprint and transition roadmap
- Regular coordination of eHealth-related program management activities
- Standards





AeHIN Convergence Workshops

2015 August 19-20, Nay Pyi Taw, Myanmar

2016 June 21-23 in Paro, Bhutan

2016 November 7-11 in Jakarta, Indonesia

2017 February 15-17 in Hanoi, Vietnam

2017 April 24-28 Dili in Timor Leste

2017 July 24-27 in Kathmandu, Nepal

2018 November 1-2 in Nay Pyi Taw, Myanmar

2019 October 28-29 in Thimphu, Bhutan

2020 March 30-31 in Vientiane, Lao PDR

2021 December 3 in Vientiane, Lao PDR

2022 December 22-23 in Colombo, Sri Lanka

2023 January 24 in Jakarta, Indonesia

2024 August in Manila, Philippine and Ulaanbaatar, Mongolia













Sri Lanka Convergence Workshop 2023



Philippine Convergence Workshop 2024



Indonesia Convergence Workshop 2023



Mongolia Convergence Workshop 2024

Health Digiplomacy

Capacity Building

AeHIN

- bridging the gap between resourcerich and resource-poor countries by promoting digital health solutions.
- provide opportunities for knowledge sharing, training healthcare professionals, and building health system resilience: Telemedicine, Standards and Interoperability training
- organizing numerous workshops, webinars, and training programs for healthcare professionals across Asia : training on governance, HL7 FHIR standards training
- provide technical assistance, share best practices, and support countries in building the necessary skills to implement and sustain digital health initiatives





文有生 National Health National Health O 2011 O 2011

AeHIN Community of Interoperability Labs at the 2024 Joint Conference on Medical Informatics in Taipei, Taiwan





What is Asia eHealth Information Network (AeHIN)?





The Asia eHealth Information Network (AeHIN) is a collaboration of digital health advocates from South and South-East Asia committed to promoting interoperability for better health.

AeHIN was created in 2011. It has over 2,400 members with presence in 84 countries.

AeHIN promotes learning, resource sharing and knowledge exchange to strengthen digital health capacities through the networking approach.

AeHIN helps build capacity in the region by laying down national health information foundations: governance, architecture, program management, standards and interoperability or GAPS.

AeHIN encourages countries to Mind the GAPS in their digital health planning and implementation.



Vision

Mission

Strengthened interoperable digital health ecosystem for better health in Asia

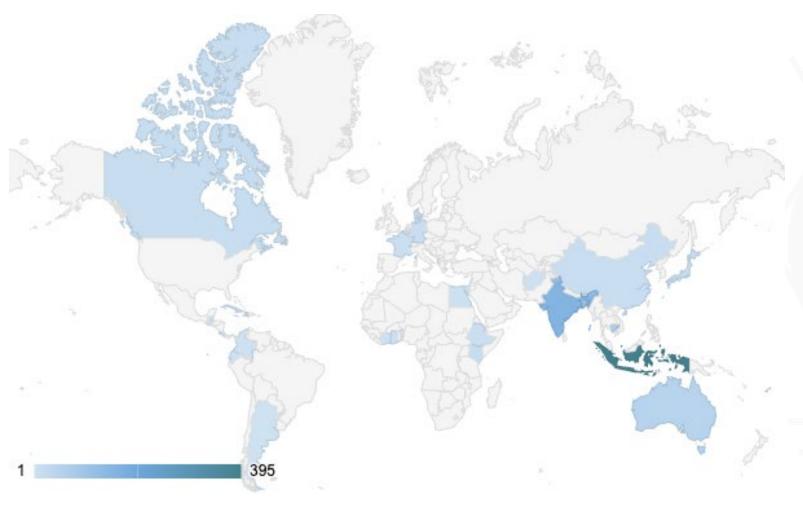
Promote learning, resource sharing and knowledge exchange to strengthen digital health through the networking approach

Four Strategic Areas

- Promote leadership and governance for digital health
- Facilitate capacity-building for digital health
- Create opportunities for knowledge exchange and resource sharing
- Enable interoperability through standards

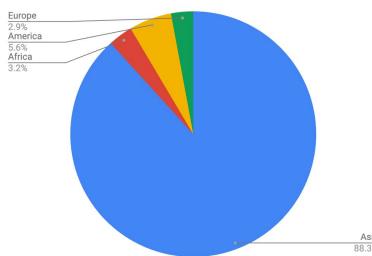


AeHIN Members



- Over 2,400 members
- 84 countries
- More than 700 experts in Health Information Systems
- Ministries, Academe, NGOs, and other sectors









Side meetings at World Health Assembly 2024 in Geneva, Switzerland



Regional networks: HELINA, RECAINSA, AeHIN



AeHIN with the Pacific Health Information Network (PHIN)

In Summary

- The heart of Health Digiplomacy is Collaboration.
- Only through global partnerships, trust, and shared responsibility can we leverage digital technology to achieve universal health coverage and make significant progress toward achieving the Sustainable Development Goals.
- AeHIN's role in facilitating multilateral collaboration in Asia is a prime example of how regional networks can address these challenges
- By providing a platform for dialogue and cooperation, AeHIN helps countries overcome barriers, share knowledge, and collectively advance digital health in the region.
- Together, we can tackle the challenges of digital health and make the most of the opportunities presented by Health Digiplomacy

