AeHIN: Looking Back and Dreaming Forward in the next 5 years
AeHIN is created by WHO: We are a pool of health and health IT professionals from South and Southeast Asia committed to promote better use of ICTs to achieve better health.
From 1st AeHIN GM 2012 Bangkok

To 5th AeHIN GM 2017 Nay Pyi Taw
Vision
Interoperable digital health systems for universal health coverage and health systems in Asia.

Mission
Promote learning, resource sharing and knowledge exchange to strengthening digital health through the networking approach.

General Committee
Chair: Boonchai Kijsanayotin (Thailand)
Executive Director: Alvin Marcelo (Phillipines)
Board Members:
- Fazilah Shaik Allaudin (Malaysia)
- Mark Landry (WHO)
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Secretariat
Manila: Kristin Chloe Pascual & Charisse Orjalo
National Telehealth Centre, University of Phillipines

Bangkok: Health System Research Institute, Thailand
over 1000+ professionals in eHealth, HIS, and CRVS in 25 countries

21+ DEVELOPMENT AND IMPLEMENTING PARTNERS
Four Strategic Areas

**Build capacity** for eHealth, Health Information Systems, and Civil Registration and Vital Statistics (CRVS)

**Enhance leadership** and sustainable governance, and monitoring and evaluation

**Promote standards and interoperability** within and across countries

**Increase peer assistance** and knowledge exchange and sharing through effective networking
eHealth Components (WHO-ITU Model)

**eHealth components**

- Leadership and governance
- Strategy and investment
- Services and applications
- Standards & interoperability
- Infrastructure
- Legislation, policy and compliance
- Workforce
WHO and AeHIN provide technical support to make eHealth scalable and sustainable using certified governance, enterprise architecture, ICT program management, and optimization procedures.
Key messages that emerged during AeHIN organized meetings & conferences

To develop national healthcare IT systems, countries need to work on 4 important fundamental topics. **The GAPS framework**
1. **Governance:** ICT applications in healthcare needs to be governed by the highest accountable officials. This means they define the expected benefits, the risks to watch out for, and allocate resources.

2. **Architecture:** ICTs in healthcare needs a clear blueprint so all stakeholders in a country will know how they can contribute to the structure as a whole rather than silos.

3. **People and program management:** ICTs in healthcare requires capacity-building of key sectors (clinical, IT, and administration) working together to make it work seamlessly.

4. **Standards and interoperability:** ICTs in healthcare works are best if standards are adopted and reused by all stakeholders.
What We Have Achieved

- **5 General Meetings** (more than 1000 total delegates)
  - +1200 members on our mailing list
- More than **100 webinars** [and spin-offs for in-country]
  - Trained other countries how to do webinars
- Country-to-country Knowledge Exchanges
  - Sri Lanka/ Bangladesh/ Myanmar to Thailand, various countries to Taiwan, various countries to Japan
- Convergence Workshops
  - Myanmar, Bhutan, Timor Leste, Nepal, Vietnam, Indonesia
## Trainings

<table>
<thead>
<tr>
<th>Countries</th>
<th>Training Area</th>
<th>Description</th>
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<tr>
<td>6</td>
<td>WHO-ITU</td>
<td>National eHealth Strategy Toolkit</td>
</tr>
<tr>
<td>30</td>
<td>COBIT 5</td>
<td>Trained (17 COBIT 5 level 2 certified)</td>
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<tr>
<td>28</td>
<td>TOGAF</td>
<td>Trained (12 TOGAF level 2 certified)</td>
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<tr>
<td>9</td>
<td>Health Information Governance and Architecture Framework (HIGAF)</td>
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<td>5</td>
<td>Digital Health Investment Framework and Costing Tool</td>
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<tr>
<td>3</td>
<td>GIS</td>
<td>Training</td>
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<tr>
<td>3</td>
<td>Routine Health Information Systems</td>
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- 12 countries adopting DHIS2
Knowledge Products

- Health ID
- GIS
- Digital Health Investment Framework
- AeHIN Response to Measure and Accountability for Health 5-point call to action
- AeHIN.HingX.org
- Thailand eHealth standards and interoperability
- Mind the GAPS

www.aehin.org
What We Want to Achieve

**Stronger network**
Inter-regional network
AeHIN-PHIN-AADH-IADN

**More peer-to-peer knowledge exchange**
Training Mind/Fill the GAPS

**Collaborative knowledge creation, publications**
Critical data analytics for SDG and UHC
Blockchain Architecture for PHR
Big Data of healthcare
AI for Healthcare
Proposed Activities for 2018-2022

Annual General Meetings 1x/year (@200kUSD/year)

Knowledge Exchanges
- AeHIN-Taiwan (funded by Taiwan) – 2x/year
- ASEAN-Japan (funded by Japan) – 1x/year
- Country-to-country Knowledge Exchange (depending on country funds)

Webinars
(2x/month AeHIN and 2x/month SILA)

Knowledge products – joint papers and publications
- Health IDs, GIS for Health, National Telehealth Programs, Personal Health Records, Standards & Interoperability; Country eHealth Events Database; AeHIN-private sector partnership (startups)
<table>
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<th>Proposed Activities (Samples)</th>
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<tr>
<td><strong>WHO Digital Health AtlasNetwork of National eHealth PMOs</strong></td>
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<td><strong>AeHIN-Africa Alliance partnership, PHIN, IADN</strong></td>
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<td><strong>Pacific Health Information Network partnership</strong></td>
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<td><strong>MOH Nepal-eHealth Philippines Knowledge Exchange</strong></td>
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<td><strong>MOH Malaysia-DOH Philippines-MOH Nepal</strong></td>
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<td><strong>Continuing Health Education Asia</strong></td>
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<td><strong>Global Digital Health Index (GDHI)</strong></td>
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<td><strong>AeHIN-Countries Knowledge Exchange 2019</strong></td>
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<tr>
<td><strong>Digital Health Investment Case Framework with Costing Tool (Philippines, Sri Lanka, Bhutan)</strong></td>
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<td><strong>Certification training (COBIT5, TOGAF, Project Management) – learn from the good experience of certified AeHIN members</strong></td>
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<td><strong>HL7 FHIR training</strong></td>
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<td><strong>Blockchain training</strong></td>
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<td><strong>IHE training to SILA</strong></td>
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Asia eHealth Information Network

http://aehin.org/

When we help friends. Friends will help us.
When we help friends, Friends will help us!

THANK YOU