

IHE Korea Deployment Committee Activity Report

Nation / Region Name: **IHE Korea**

Date Activity Report Issued: **Mar. 25, 2021**

Mission of the National / Regional IHE initiative

The mission of the IHE Korea Deployment Committee is to improve patient care by advancing the interoperability of healthcare IT systems and the appropriate sharing of relevant information. Toward that end, IHE Korea conducts education, testing, demonstrations and other activities promoting the deployment within the Republic of Korea of systems compliant with the IHE Technical Frameworks developed by IHE International.

IHE Korea also recruits users and developers to participate in the development of these specifications and promote their appropriate use in the Republic of Korea. IHE Korea interacts with relevant governmental and non-governmental organizations in the Republic of Korea. It also maintains close contacts with similar initiatives around the world.

Sponsors of the National / Regional IHE Initiative

Sponsoring Organization(s): **Kyungpook National University**

Key role of the Sponsor: **Providing domain expertise, Organizing activities**

Sponsoring Organization(s): **Yonsei University**

Key role of the Sponsor: **Providing domain expertise, Hosting activities**

Sponsoring Organization(s): **Daegu Technopark**

Key role of the Sponsor: **Financial support, Organizational support**

IHE International Board Representative

Name of Representative: Sungkee Lee

Phone: 82-53-950-6375

Email: sklee@knu.ac.kr

Term ends: n/a

National / Regional IHE Initiative Secretariat

Name: HealthAll Inc.

Phone: 82-53-384-8590

Email: secretary@ihekorea.kr

Date Deployment Committee was first recognized by IHE International Board:

March 4, 2010

Organization of IHE Korea

Board

Dr. Sungkee Lee Co-chair, Professor, Kyungpook National University

Dr. WonSuk Kang Domain Representative (RAD, CAD), Yonsei University

Hyoungdo Do Domain Representative (ITI, PCD), HealthAll Inc.

Support and Interest by Stakeholder Groups

IHE International Member Organizations (see list at [http://www.ihe.net/Member Organizations](http://www.ihe.net/Member_Organizations)) participating as members in the national/regional initiative:

- **Kyungpook National University**

List any other government agencies, professional societies or other national organizations with which your committee has established relationships.

- **Korean Agency for Technology and Standards (KATS)** <http://www.kats.go.kr>
- **Korea Ministry of Food and Drug Safety (MFDS)** <http://www.mfds.go.kr>
- **Korea Health Information Service(K-HIS)** <http://k-his.or.kr>

Activities and Achievements in the Preceding 12 Months

- **Testing events**

IHE Korea Connectathon 2020 was canceled due to the COVID-19 pandemics.

- **Demonstrations**

There was no special demonstration event due to the COVID-19 pandemics.

- **Education**

- Educational Program, Adoption of IHE PCD DEC Profiles and HL7 V2 Quick Review.
Nov. 2020, ZOOM (Online Conference Platform)

- **Engagement with local health IT projects**

- Korea EMR Certification Program
Pilot Project for EMR certification, 2020
 - Ministry of Health and Welfare
- Korea HIE Project
Augment the number of base organizations for Health Information Exchange
 - Ministry of Health and Welfare
- Korean PHR System Project
Build PHR platform and service based on health IT standards
 - Ministry of Trade, Industry and Energy

- **Deployment Projects based on IHE Profiles**

- Korea HIE Project
 - Health Information Exchange between Hospitals in Korea
 - Funded by Ministry of Health and Welfare
 - Adopt XDS.b, PIX/PDQ and more

Region	Base Organization (Hospital)	Participating hospital/clinics
Seoul	Yonsei University Severance Hospital & 15 more hospitals	2,177
Gyeonggi	Ajou University Hospital & 8 more hospitals	1,195
Incheon	Inha University Hospital & 4 more hospitals	385
Gangwon	Wonju Severance Christian Hospital & 2 more hospitals	198
Chungcheong	Chungnam National University Hospital & 3 more hospitals	158
Daegu/Gyeongbuk	Kyungpook National University Hospital & 3 more hospitals	387
Busan/Gyeongnam	Pusan National University Hospital & 4 more hospitals	739
Gwangju/Jeolla	Chonnam National University Hospital & 5 more hospitals	666
Jeju	Jeju National University Hospital	38

Notable Challenges

None

Planned Activities

- **IHE Korea Connectathon 2021**
Aug. 16-20, 2021, Daegu/Seoul Korea