

2025 제22차 국제연수과정 NHIS UHC GLOBAL ACADEMY

A Way Forward to Achieving UHC: Collaborative Efforts with NHIS

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01

Who We Are

Department of Global Cooperation and Development



At NHIS



Operates both the National Health Insurance(NHI) and the Long-Term Care Insurance(LTCI), serving as a comprehensive single insurer.



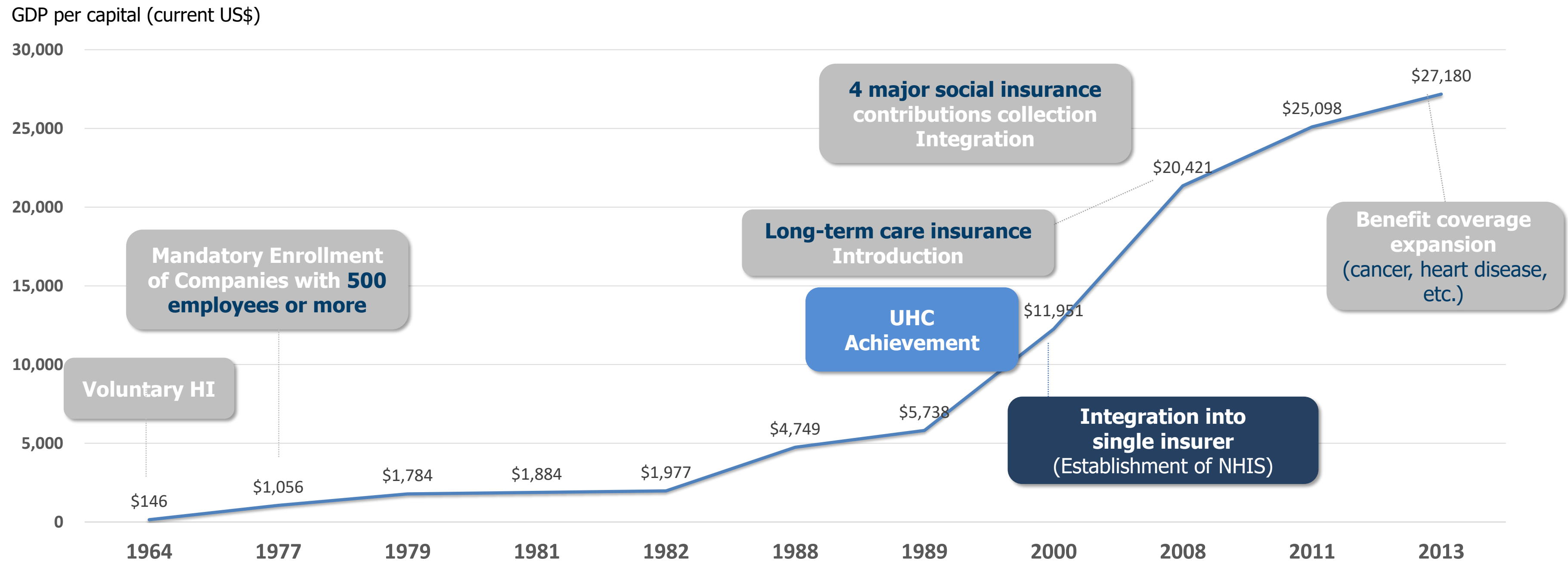
Is responsible for key tasks:

- ▶ **managing eligibility**
- ▶ **imposing and collecting contributions**
- ▶ **insurance benefit management**
- ▶ **long-term care service**
- ▶ **health screening and NCDs management**



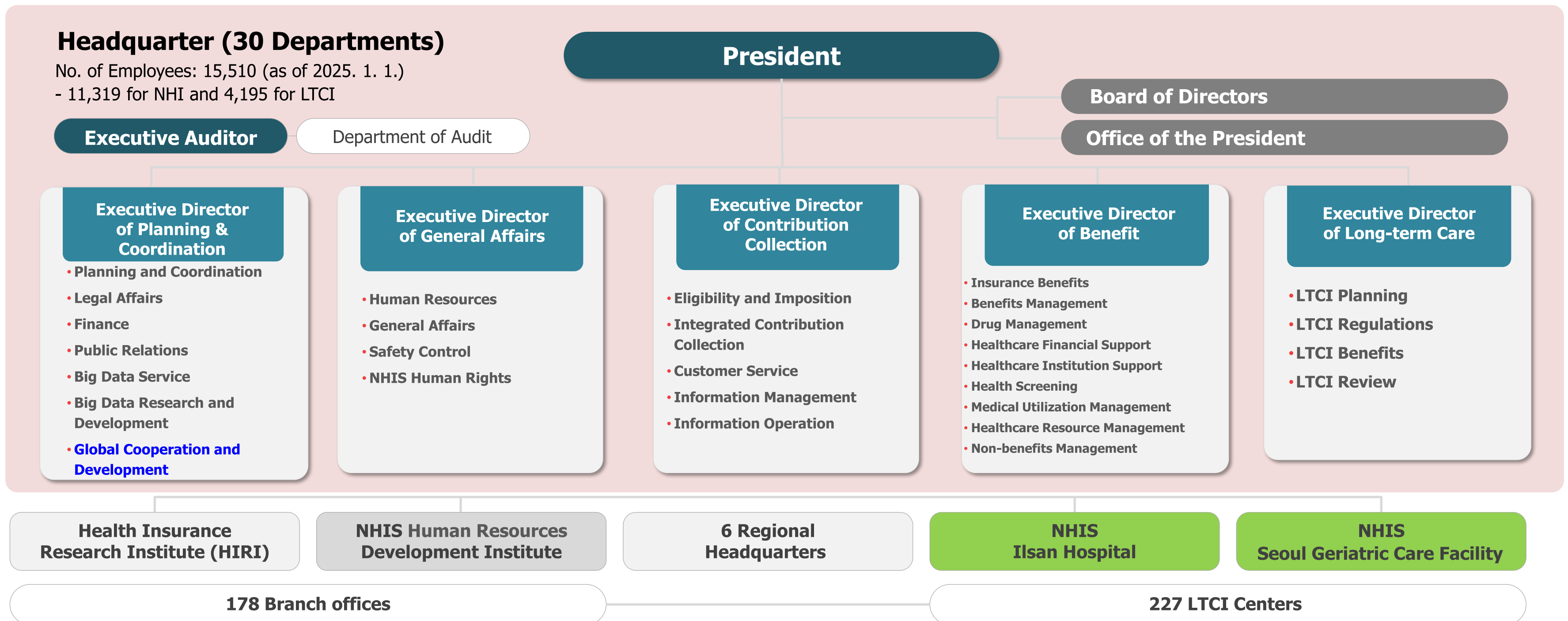
Has achieved Universal Health Coverage(UHC) in 12 years, and continues to deliver sustainable and equitable public health services to its citizens.

Major Achievements

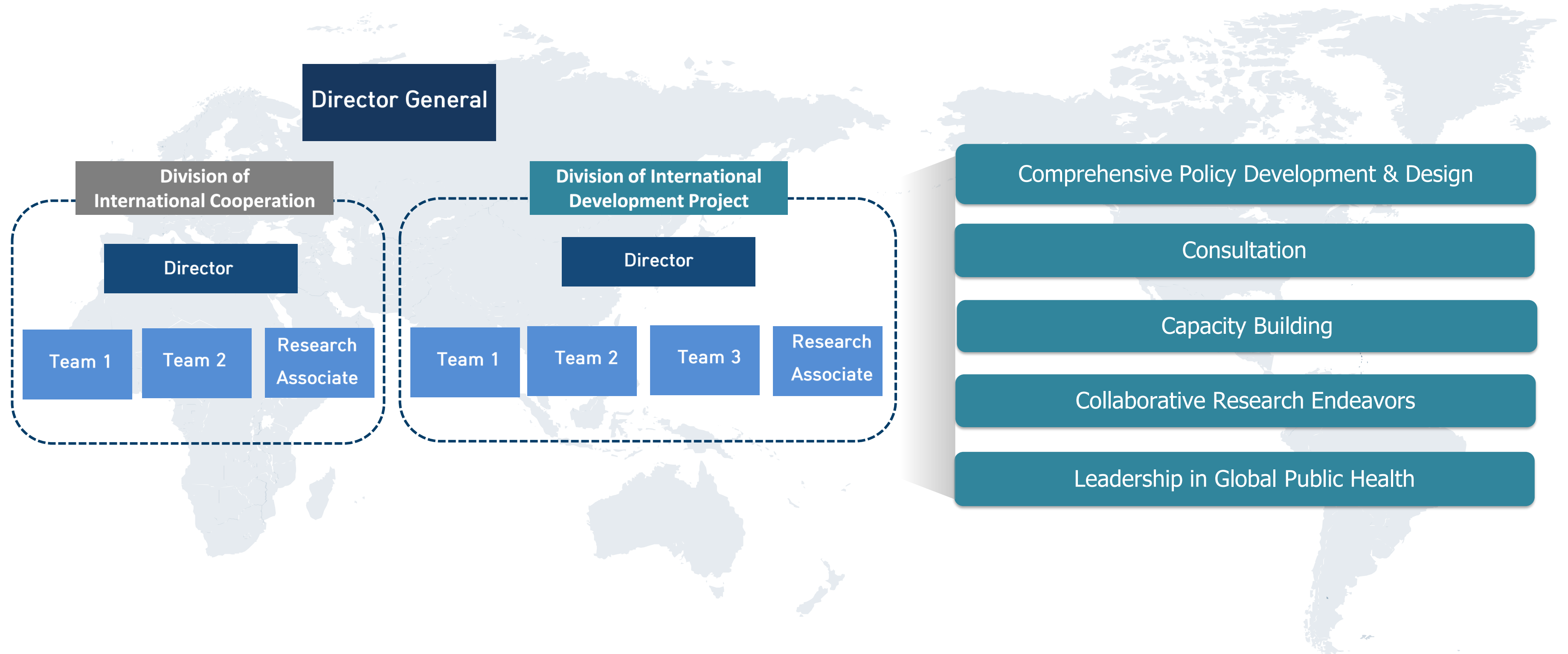


Source: World Bank Open Data

NHIS Organizational Chart



Dept. of Global Cooperation and Development



02

What We Do



Main Functions

- Development Cooperation Projects in **East and Central Asia**
- **Promote** International Projects and Partnerships

-
- Development Projects in **Middle East and Africa**
 - **K-Health Global Cooperation Program** by MoHW



**Plan and Manage
International Development
Projects**

**Provide Policy Consultation
and Strategic Support for
Partner Countries**

- Development Cooperation Projects in **Latin America**
- Implementation of **Domestic** ODA-funded initiatives

-
- **Research on Universal Health Coverage (UHC)** Initiatives
 - **Design and Consultation** of International Projects
 - Participation at Global Forums and Conferences on UHC

Our Activities



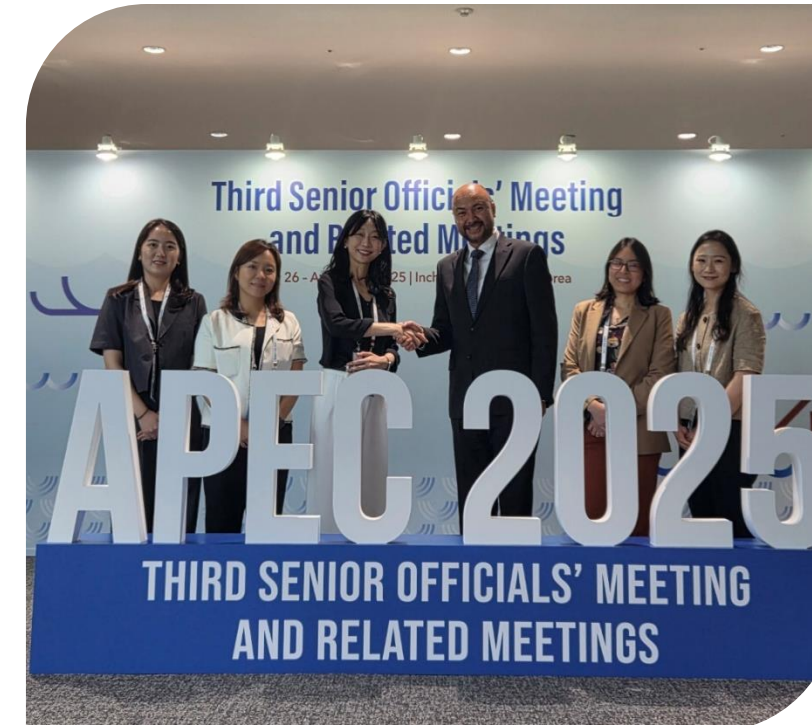
ODA Projects with Donor Agencies

- International development projects with partners like KOICA, KOFIH, ADB, IDB, WB
- NHIS-led Cooperation Initiatives



International Study Tours

- Design and operate study of benchmarking tours upon requests and coordination from partnering countries and agencies



Establishment of Global Networks

- Expand collaboration channels and global partnerships
- Attend, present, and hold international meetings, workshops and forums



Dispatch NHIS Staff to WB

- Expand collaboration channels and global partnerships
- Attend, present, and hold international meetings, workshops and forums

Why?

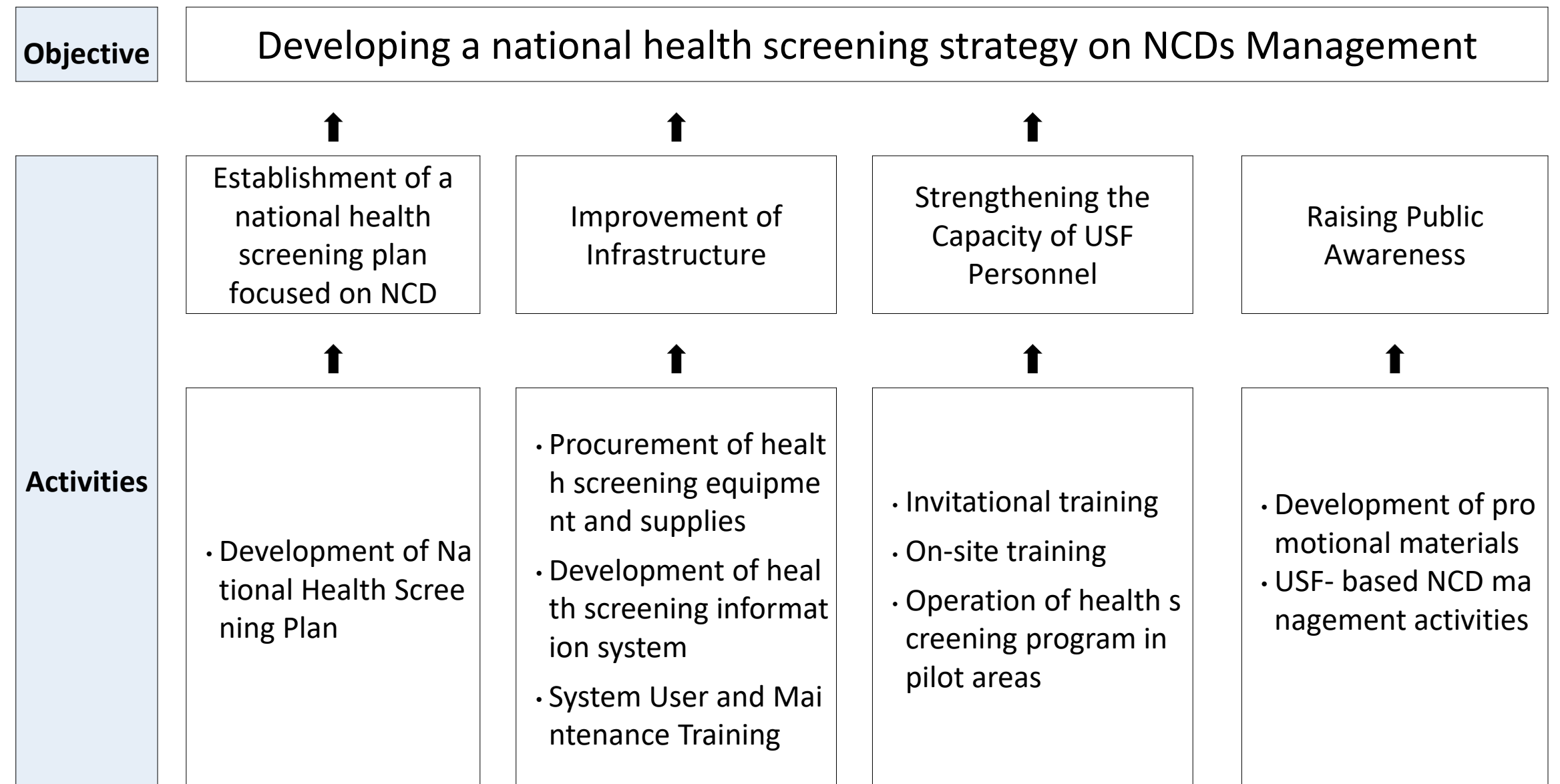


Ensure Healthy Lives
and Promote Well-
being for All at All
Ages

Recent Collaborations – KOICA-Paraguay



Feasibility Study on Development of a National Health Screening Strategy for NCDs Management in Paraguay



Recent Collaborations – KOICA-Tanzania



Improving Access to Equitable Healthcare for Tanzanians

Support in Establishing the foundation for an Efficient and Sustainable Universal Health Insurance System

Mid-to-Long Term Strategy

Human Resources Capacity building

Consensus Building among stakeholders



Provide Consultations



Develop A Roadmap for nationwide rollout



Invitational Capacity Building Program



Joint Research



Organize Internal Seminars and Local Meetings with Stakeholders



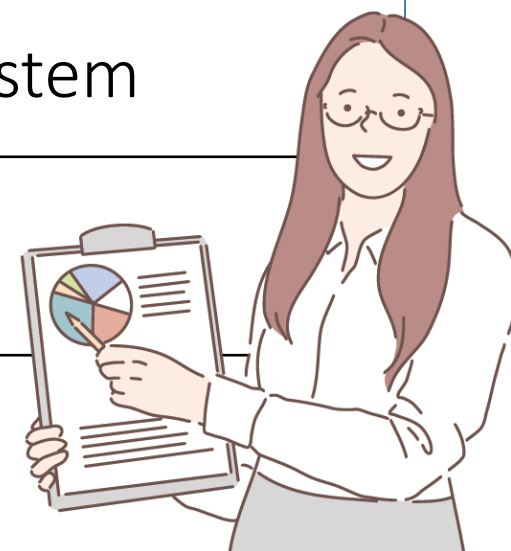
Organize Workshops & Promotional Materials



Recent Collaborations – IADB-Mexico



Overview	Title	Knowledge Sharing and Training Program for Implementing Long-Term Care Scheme in Mexico based on the Best Practices of NHIS, Korea
	Period	May 2022 – April 2023 (12 months)
	Partners	Mexican Social Security Institute
Capacity Building	Participants	Mexican senior policymakers and experts from international organizations (14)
	Summary	Capacity building for Mexican officials based on Korea Long-Term Care system
Policy Suggestions	Report 1	The process of LTCI introduction in Korea, operation system and its Implications and Adaptation plan for Mexico
	Report 2	Training and operation system for caregivers in Korea Technical recommendations tailored to the Mexican context
Training Support	Promotional Video	Focus on the LTCI caregiver training system and on-site training for caregivers



Recent Collaborations – WB-Vietnam



Korea-Vietnam Joint Workshop on Best Practices in Hospital Care

March 25(Mon) ~ 29(Fri), 2024
Seoul, Republic of Korea

3.25.(Mon)

09:00~09:30 • Opening ceremony
- Opening remarks | Kyunghi Choi
- Welcoming remarks | Hoyul Lee
- Group photo

09:30~10:30 • Overview presentation of the health system (Moderator : Hyunwoong Shin)
- Korea (with emphasis on hospital care) | Hyun-jin Jeong
- Vietnam (with emphasis on hospital care) | Vietnam(TBD)

10:30~12:30 • The transition to DRGs in Korea (Challenges and possibilities) | Hyunwoong Shin
• DRG introduction and health outcomes (by analyzing with NHIS DB data) | Eulhyuck Kim

12:30~13:00 • Cultural program

13:00~14:30 • Lunch

14:30~15:30 • Beyond Fee-for-Service, Necessity of Alternative Payment System for Future Korean Healthcare System | Jin Young Lee

15:30~16:00 • Break

16:00~17:00 • Panel discussion | Jong heon Park(NHIS), Taehyun Kim(Yeonsel Univ.), WB, Vietnam

3.26.(Tue)

08:00~10:00 • Visit to the NHIS Headquarters (Seoul → Wonju city)

10:00~13:00 • ICT/AI, prediction modeling (broad) | Yeon-jong Kim
• Cost Analysis (pilot project overview) | Taekyun Kim
• Collaborative effort for the fraud detection among Financial Supervisory Service and National Police Agency | Saehyo Park, Munchan Kang(KNPA, Korean National Police Agency), Sanghyuck Lee(FSS, Financial Supervisory Service)

13:00~14:30 • Lunch

14:30~17:00 • Visit to HIRA Headquarters
• AI and analysis of health insurance claims | Kyung-jun Woo
• DUR | Seol-Hee Jeong

3.27.(Wed)

08:50~10:00 • Visit to the NHIS Ilsan hospital (Seoul → Ilsan)

10:00~12:30 • Visit to NHIS hospital | Yeonok Yang
- Overview of Ilsan hospital | Seon-hee Kim
- Claim data management
- Drug prescription management
- Vietnam project experiences

12:30~15:00 • Lunch (NHIS Ilsan hospital → Hotel)

15:00~18:00 • Wrap-up & discussion on the future collaboration

3.28.(Thu)

10:00~18:00 • Cultural experiences

3.29.(Fri)

17:30~18:00 • Departure of the delegation

Overview	Title	Share Korea's experience in hospital payment systems and discuss challenges to support Vietnam in improving its payment systems
	Period	July 2023 – March 2024
Training	Participants	Representatives from the Vietnam Social Security Agency (5 members), Ministry of Health (5 members), and the World Bank (3 members)
Contents	Lectures and Discussions	- Module I: Understanding health system - Module II: Korea’s operational experiences - Module III: Korea’s hospital management - Module IV: Addressing Challenges
	Site Visits	NHIS Headquarters, Ilsan Hospital, Cultural Activities

03

How We Do

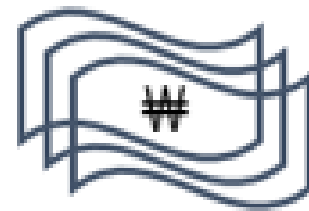


Areas of Work at NHIS



Eligibility & Contribution Management

- ✓ Manage employee/self-employed insureds
- ✓ Manage workplaces
- ✓ Manage contribution imposition/payment
- ✓ Provide integrated notification/collection/late payment services



Insurance Benefits

- ✓ Manage care benefits
- ✓ Pay and review care benefits
- ✓ Review/collect benefits paid to care institutions



National Health Screening

- ✓ Manage people eligible for health checkups
- ✓ Manage health checkups
- ✓ Carries out follow-up management
- ✓ Manage health promotion



Long-term Care for the Elderly

- ✓ Manage long-term care approval/use
- ✓ Manage applications/payment
- ✓ Carry out follow-up management
- ✓ Manages long-term care institutions

We Also Manage..

Non-communicable Diseases Management



1. Nationwide Health Screenings for All
2. Hypertension and Diabetes Management Programs
3. Follow up Management for High Risk Groups

Health Promotion Programs



- Exercise and Nutrition Classes for Health Promotion
- Healthy Lifestyle Practice Support Programs
- Operation of Health Promotion Centers at Branch Offices

AI-based Personalized Health Management Service



- Big Data-driven Personalized Health Management Service
 - Provide customized health management, disease prediction, and prevention services through mobile applications

How Is It Possible?



Stable Financial Operations (Financial Analysis System)



- Monitors and analyzes the financial status on a daily/monthly/yearly basis,
- Builds a system to help business owners, managers, and analysts respond to financial projections and risks early on, ultimately ensuring the fiscal soundness and security of the NHI

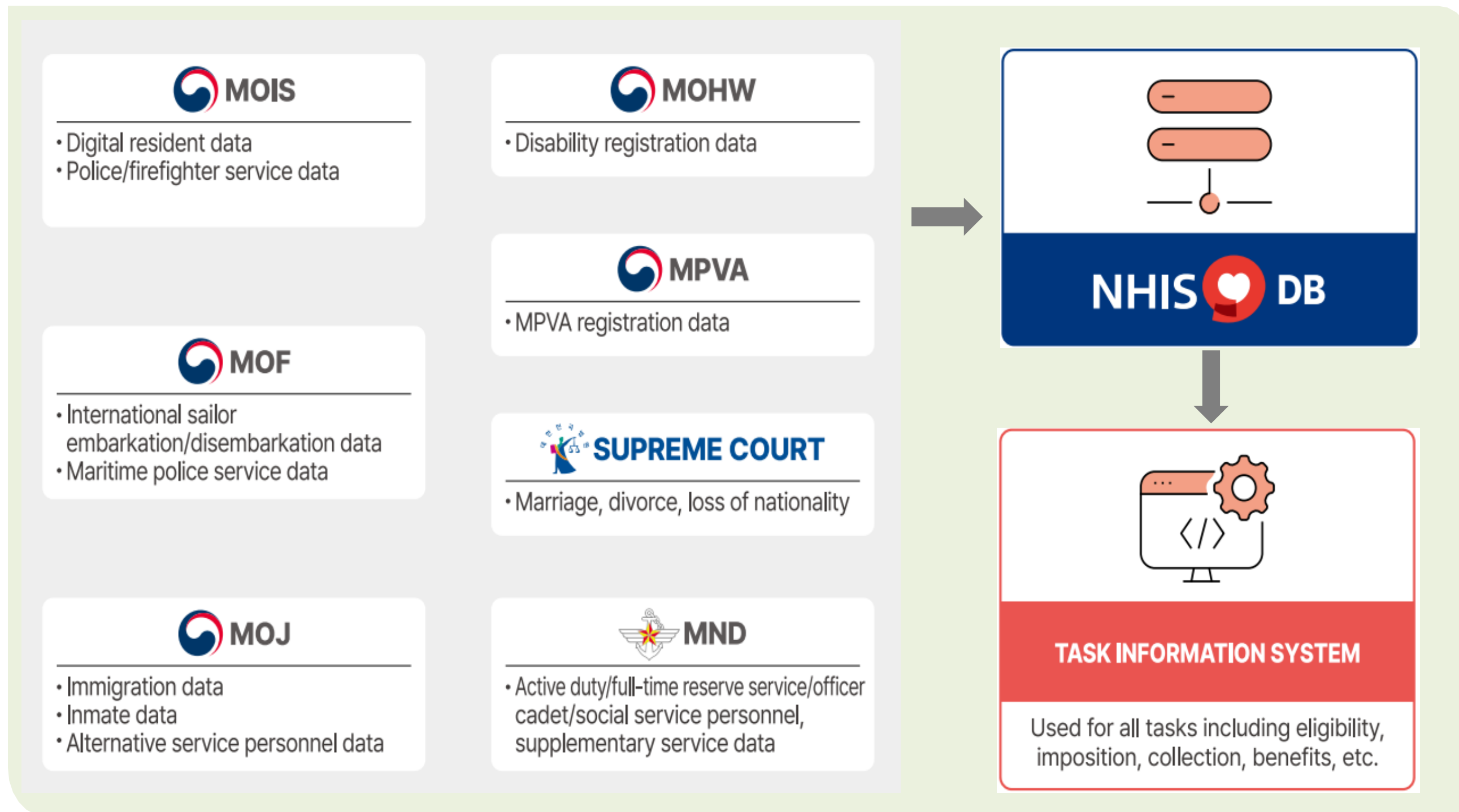


Big Data Storage and Use of Big Data (NHIS Big Data System)



- Collects big data across different sectors (eligibility, contribution management, insurance benefits, health checkups, and long-term care)
- Use the Collected data for various purposes, including not only NHIS businesses, but also policymaking and academic research

i How Is It Possible? – Data Linkage



Eligibility

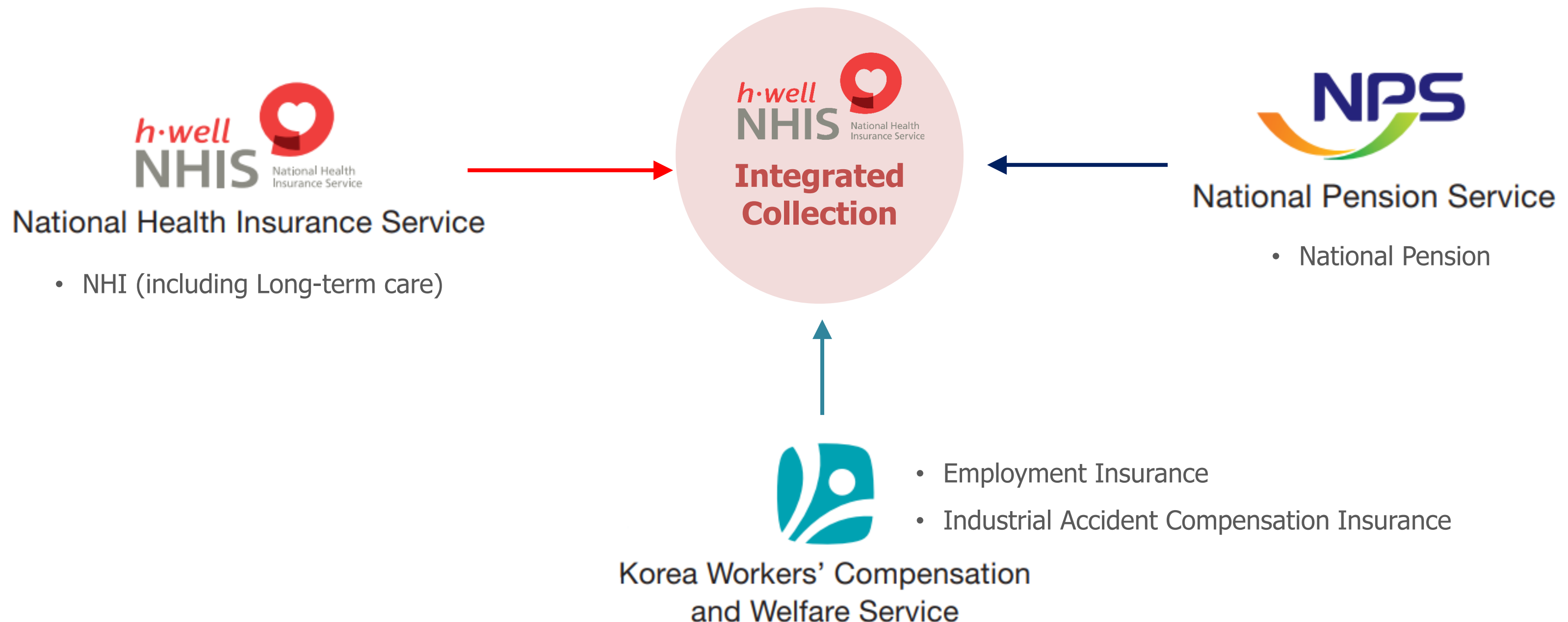
- ✓ Link 160 million data per year
- ✓ from 12 institutions
- ✓ across 20 types

Imposition

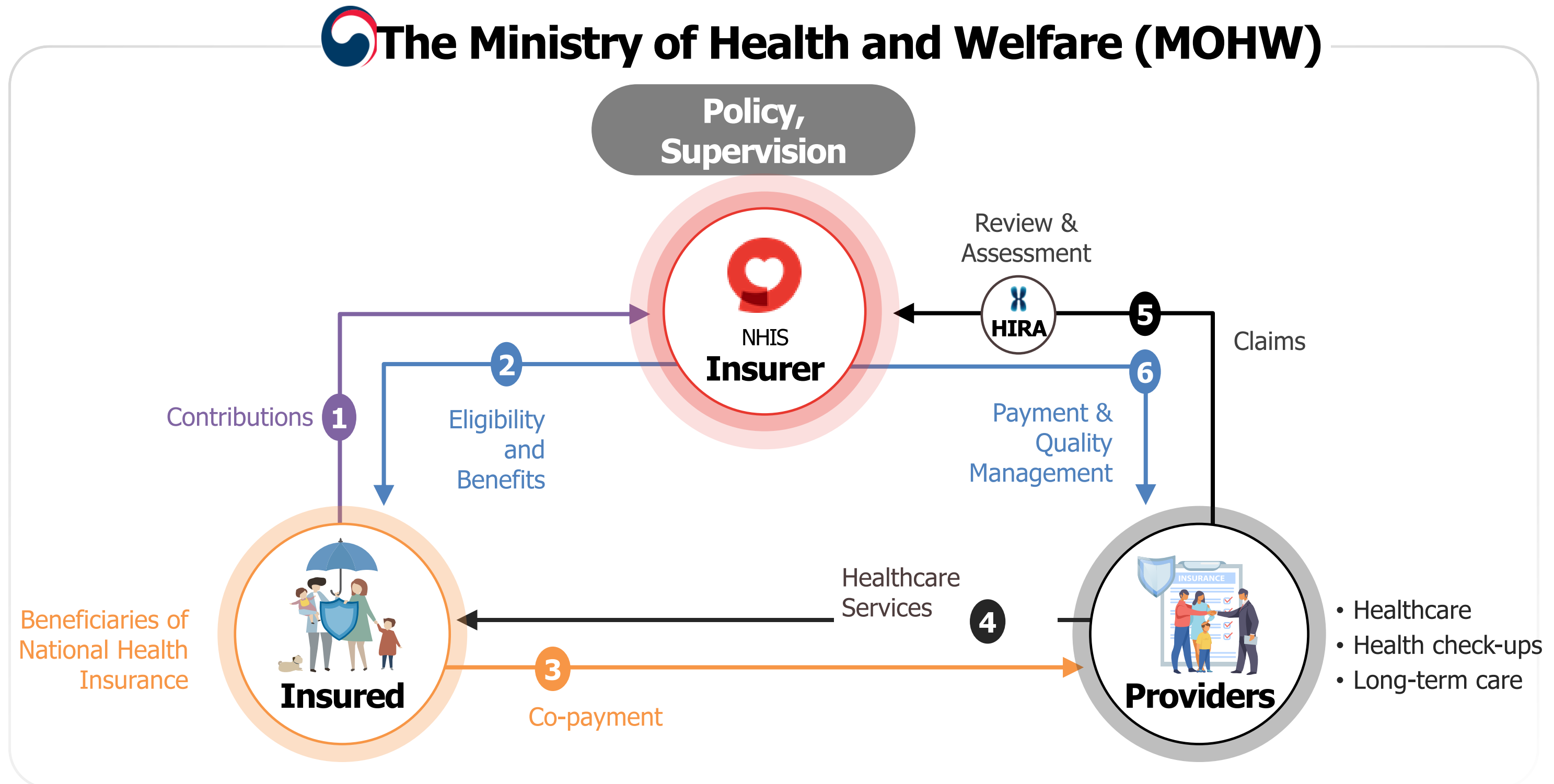
- ✓ Link 240 million data per year
- ✓ from 14 institutions
- ✓ across 14 types

i How Is It Possible? – Integrated Collection

➤ NHIS is an integrated collection agency for the 4 major social insurance schemes



Governance



04

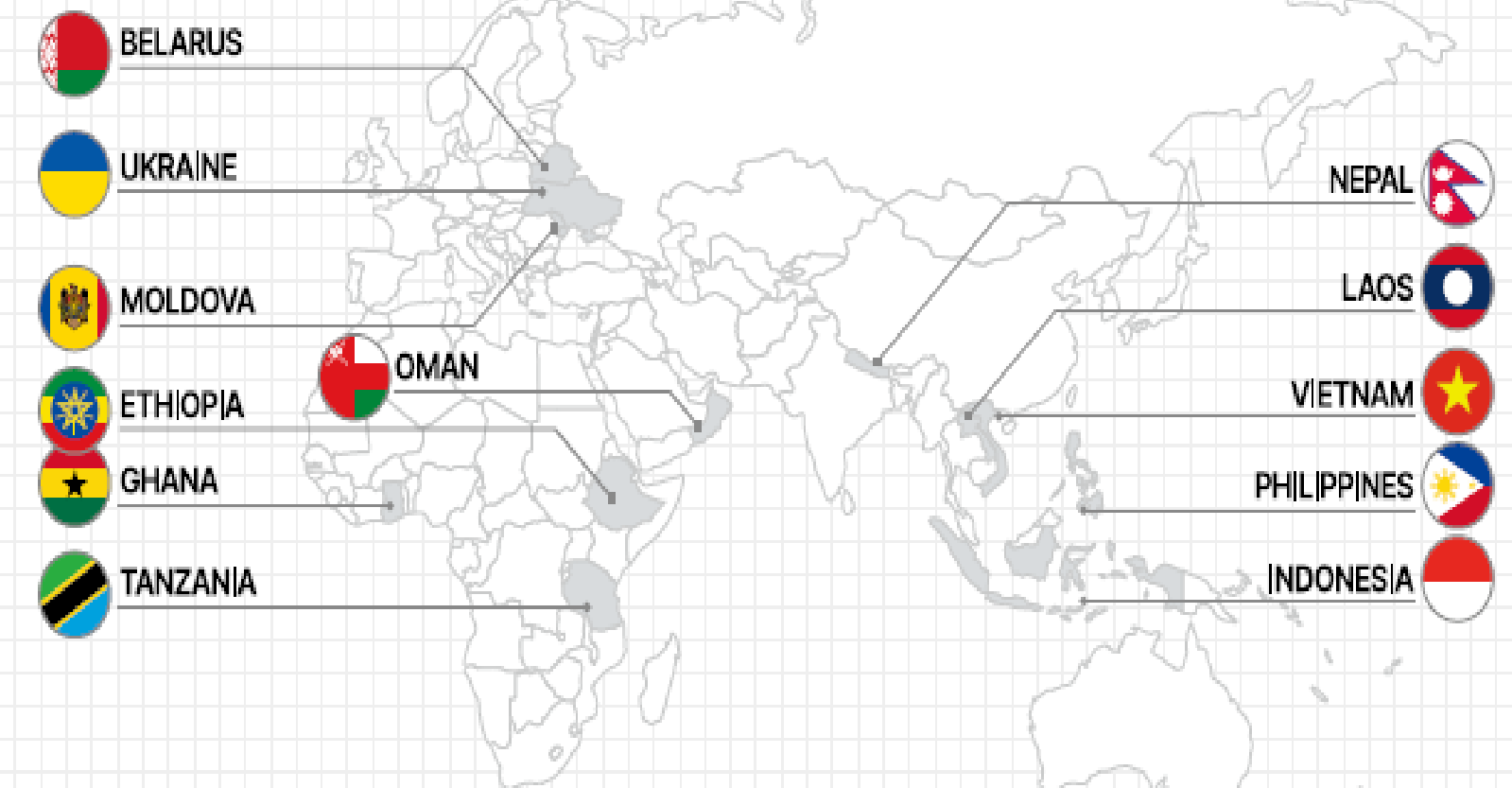
Cooperation Initiatives



Worldwide Cooperation

Direct Collaboration with More than 16 Countries

NHIS GLOBAL ENGAGEMENT OUTLOOK



Worldwide Cooperation

NHIS International Training Course

- ❖ Sharing Korea's operational experience of NHI
- ❖ Participation of 623 healthcare officials from 57 countries

Cooperation with international organizations

- ❖ WHO, World Bank, ISSA, Inter-America Development Bank, etc.
- ❖ Bureau Member and Liaison Office for East Asia of ISSA
- ❖ WHO Collaborating Center

MOU with partner countries

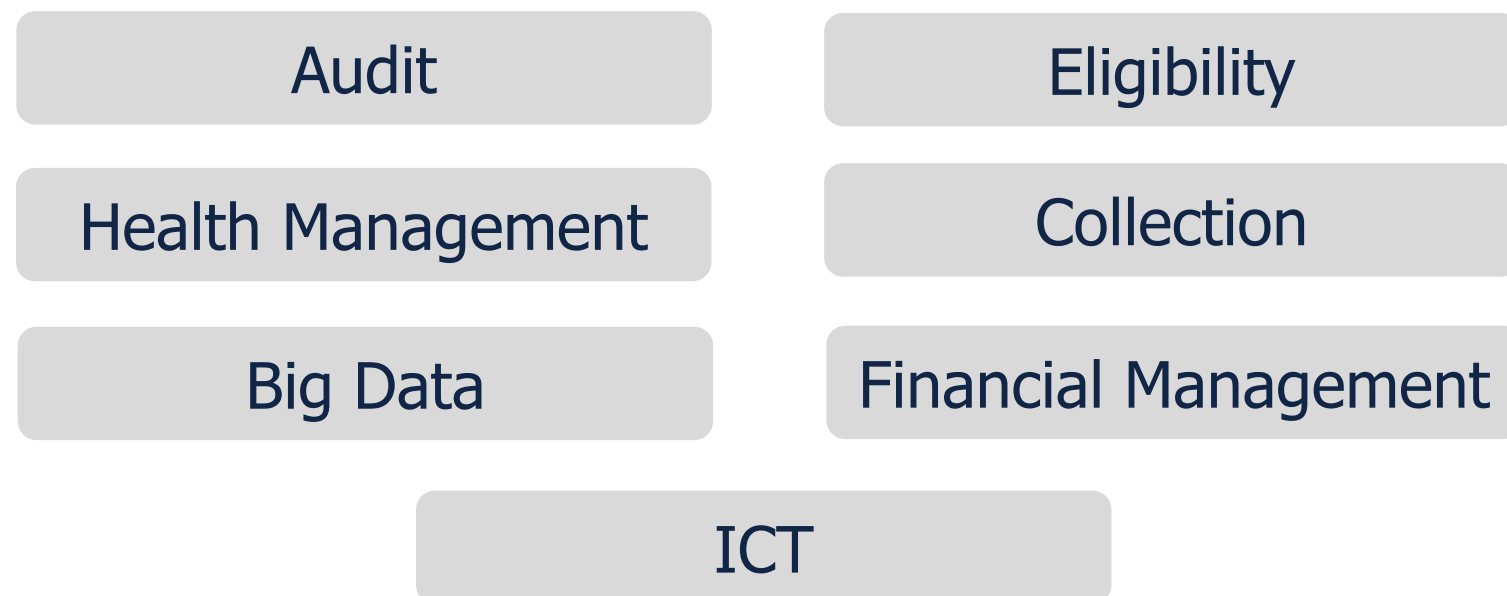
- ❖ Form solid foundation for bilateral/multilateral cooperation
- ❖ Belarus, Belgium, Cambodia, Denmark, Ethiopia, Indonesia, Kazakhstan, Kenya, Mexico, Moldova, Mongolia, Pakistan, Peru, Philippines, Sudan, Thailand, Vietnam, Uzbekistan, and international organizations such as WHO/WPRO, WB



i The Health Partner - NHIS



NHIS Patent



Establishment of Financial Risk Management System

Build Database / Estimate Financial Status / Visualize Simulation

Analysis of Big Data for Policy Decision-Making

Build · Analyze Local IT systems / Train Workforces / Prevent Fraudulent Claims

National Health Checkup and Post-Management System

Regular and Special Health Screening / Customized Care / Post-Management

Long-Term Care Insurance System

Adoption of the System / Caregiver Trainings / Welfare Device Services

Systematic Training for Capacity Building

Skills-Based Workforces Training / Flexible Learning Platforms / Networking Opportunities

Ways to Collaborate with NHIS



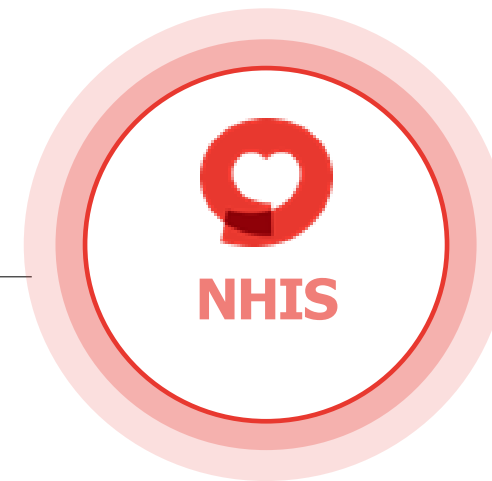
6 projects incl. 'Tanzania Universal Health Insurance Implementation Support' Project



5 projects incl. 'Lao's Health Insurance Claims Review & Assessment Consulting'



K-Health Adaptive Financial Risk Management system support for ASEAN



8 projects incl. 'Korea-WB Cooperation Fund Invitational Training for Vietnam DRG's Transition'



5 projects incl. 'Workshop on Digital Health for achieving UHC in the Asia Pacific'



'Strategic Study for Social Health Insurance in the Sultanate of Oman'

NHIS Vision - Better health, Better life



i A Pathway to Better Health

NHIS KOREA INTERNATIONAL DEVELOPMENT AND COOPERATION ESSENTIALS



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NHIS UHC
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감사합니다!
Thank you!

