



Unleashing Innovation to Accelerate Progress Towards UHC

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**Seminar on Innovation for
Inclusive Development**
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What is driving the need for health care innovation?

Growing and changing demands on health systems all around the world:

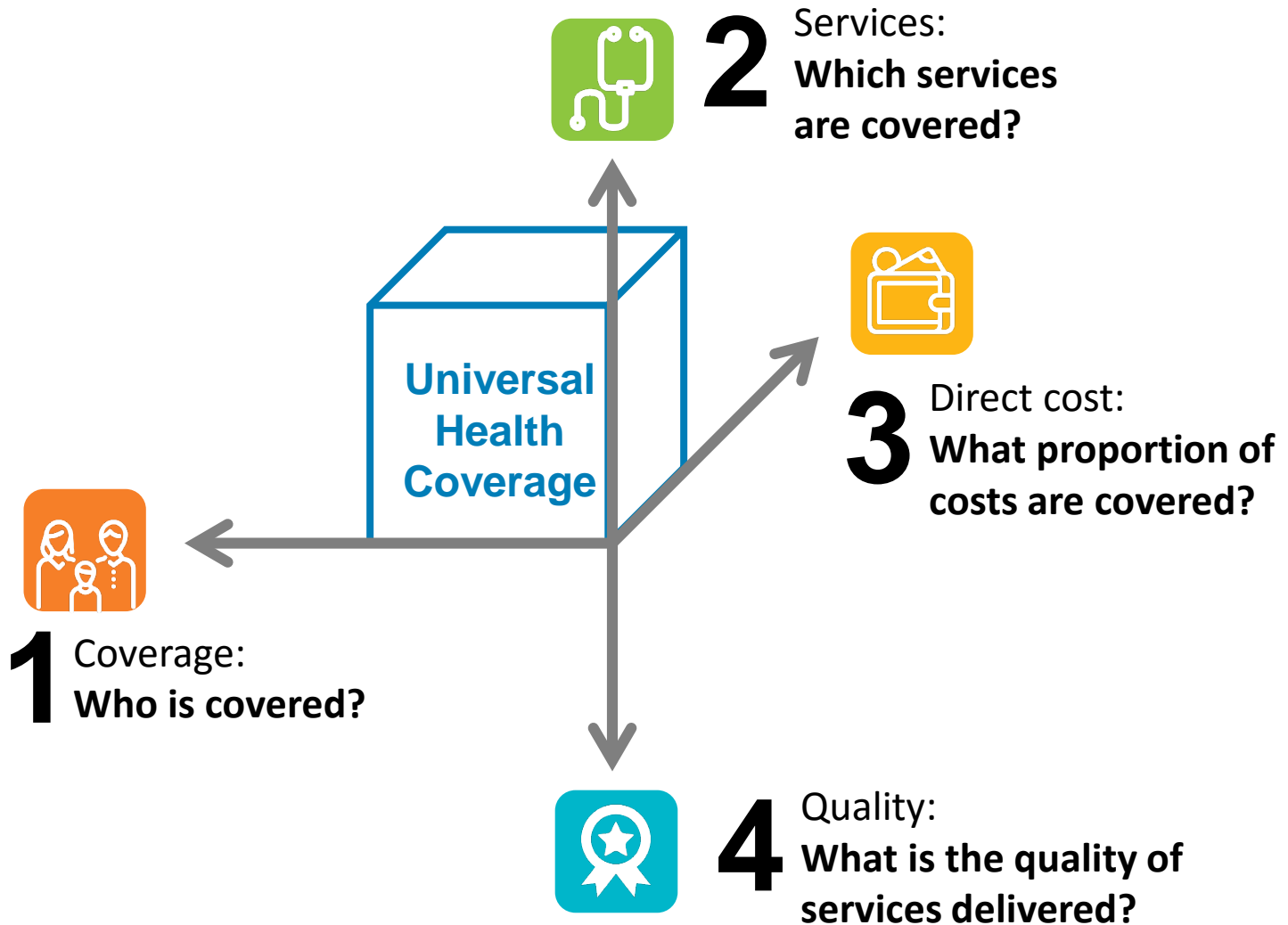
- Health Security
- Non-communicable diseases
- Ageing

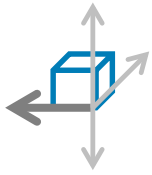
Increasing health-care expenditures

Disruptive technology in the health sector



Applying Innovation to UHC

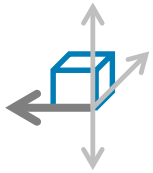




Coverage: Point of care disease surveillance and health security

In Viet Nam,
point of care digital
data strengthen
Emergency
Operation Centers

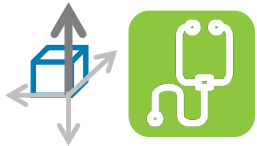




Coverage: Attracting health workers to poorer, rural settings

In Papua New Guinea, renewable energy is being used to strengthen Primary Care in remote settings





Services: Telemedicine

Across India

telemedicine provides specialist advice

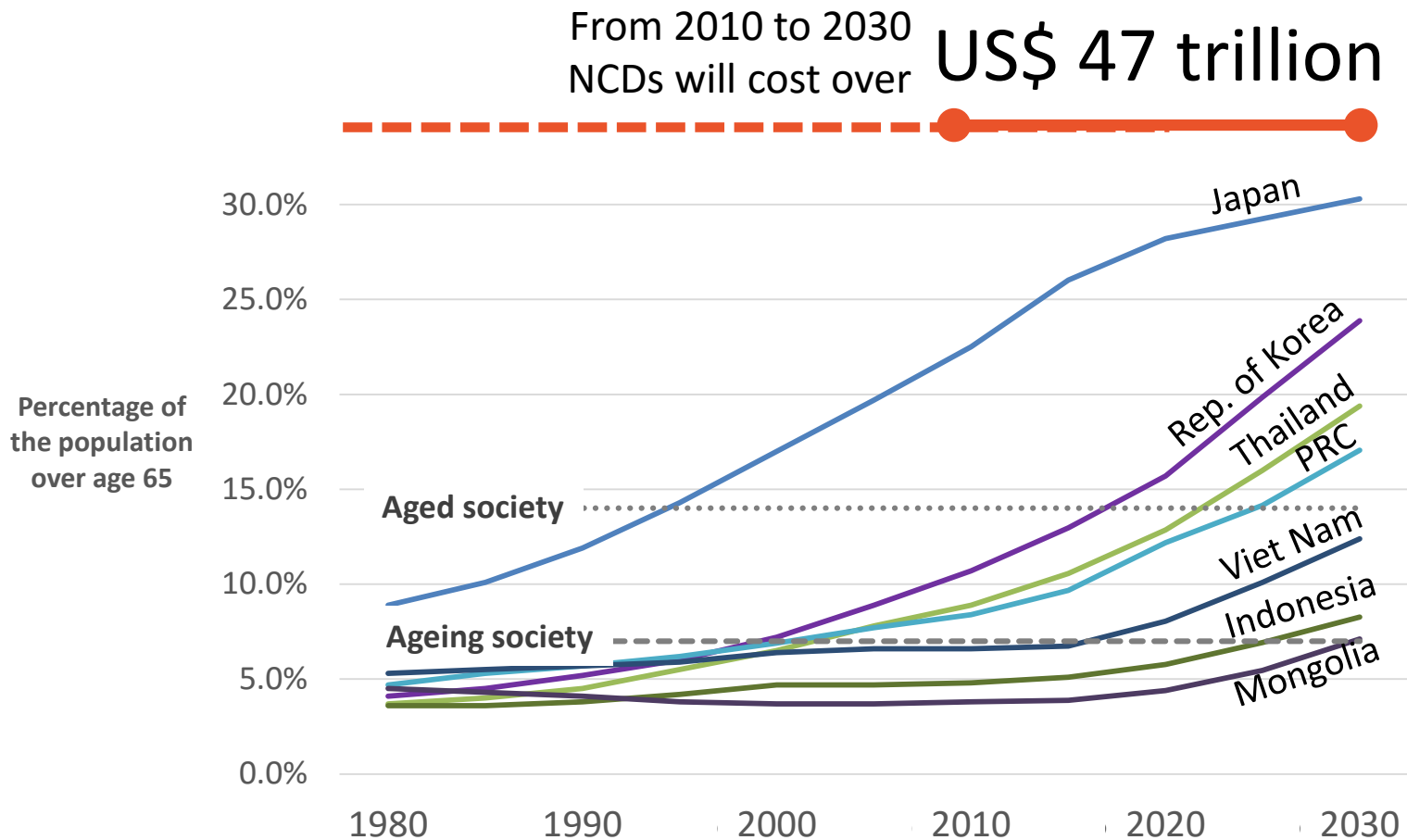


In the UK

primary-care is expanding
using digital technology



Emerging problems: Non-communicable Diseases and Ageing



Source: United Nations



Services: Integrating community and health care systems for the elderly

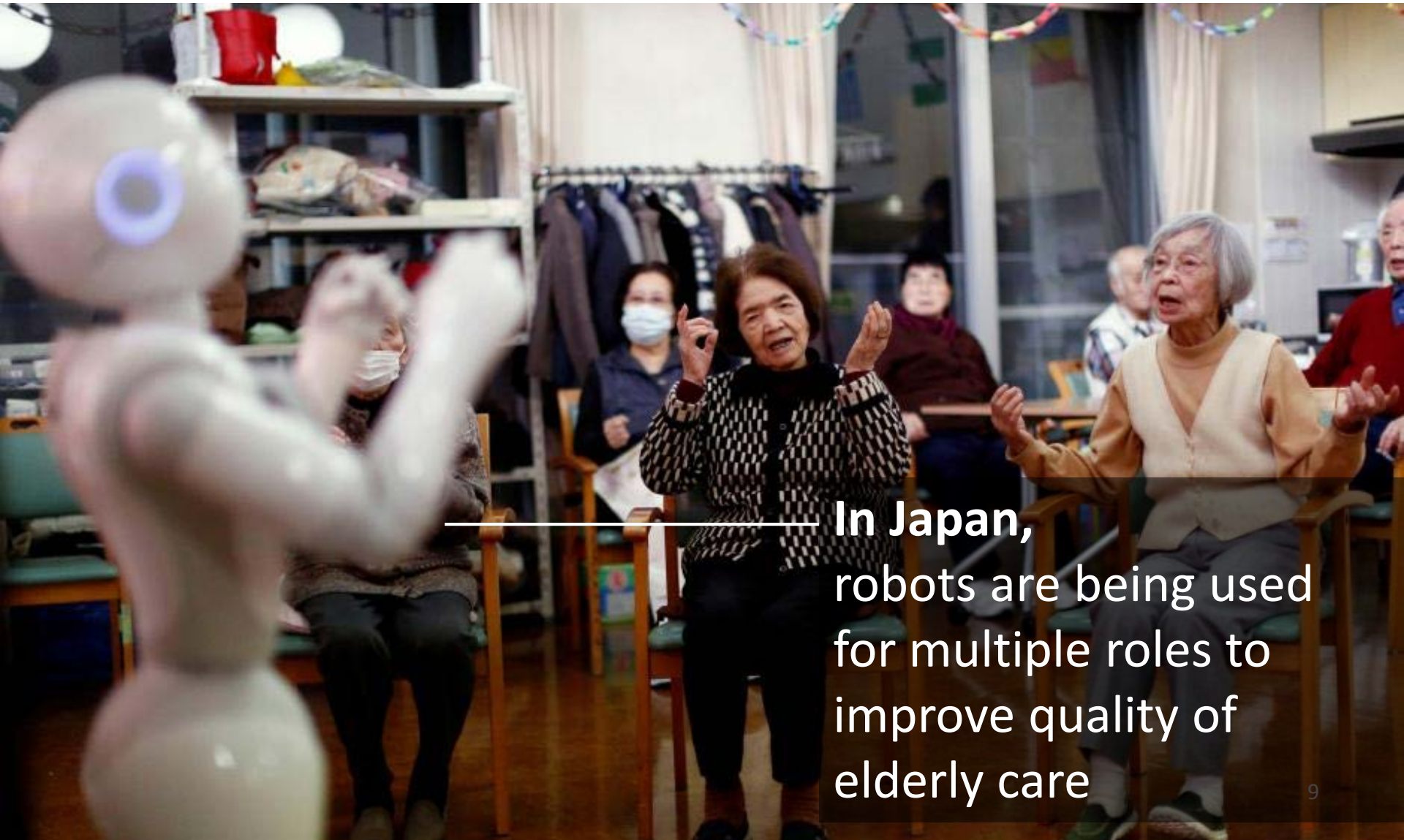


In Japan,
automated transport
planning can save 30%
of elderly carers time

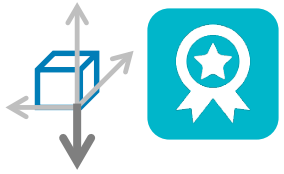


Quality:

Robotics to improve quality of elderly care



In Japan,
robots are being used
for multiple roles to
improve quality of
elderly care



Quality: eTraining to build health worker skills

Online training

In Korea, Yonsei University is providing cost-effective mechanisms to build and maintain health worker skills



연세대학교
YONSEI UNIVERSITY





Financial Risk Protection: Cashless systems for health insurance and services

LIPA HAPA NA **mtiba** DIAL *253#

In Kenya,
mobile health
wallets are helping
expansion of
health insurance



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Financial risk protection: Innovative health revenue generation - sin taxes



Enabling factors for Innovation



Conducive Ecosystem

Infrastructure

Support for experimentation, learning, risk reduction

Cyber Security



Standards and regulations

Global and regional agreements

Legal, data, privacy agreements

Interoperability



Building Capacity

Skills development at all levels of health system

Capacity to implement and scale effective interventions

ADB Commitments to Achieving UHC



Health Security

Multisectoral collaboration

Feasibility of Regional CDC



Healthy Ageing

Regional standardized training and education

Joint labor market



Encouraging Innovation

High level technology fund

Policy reform