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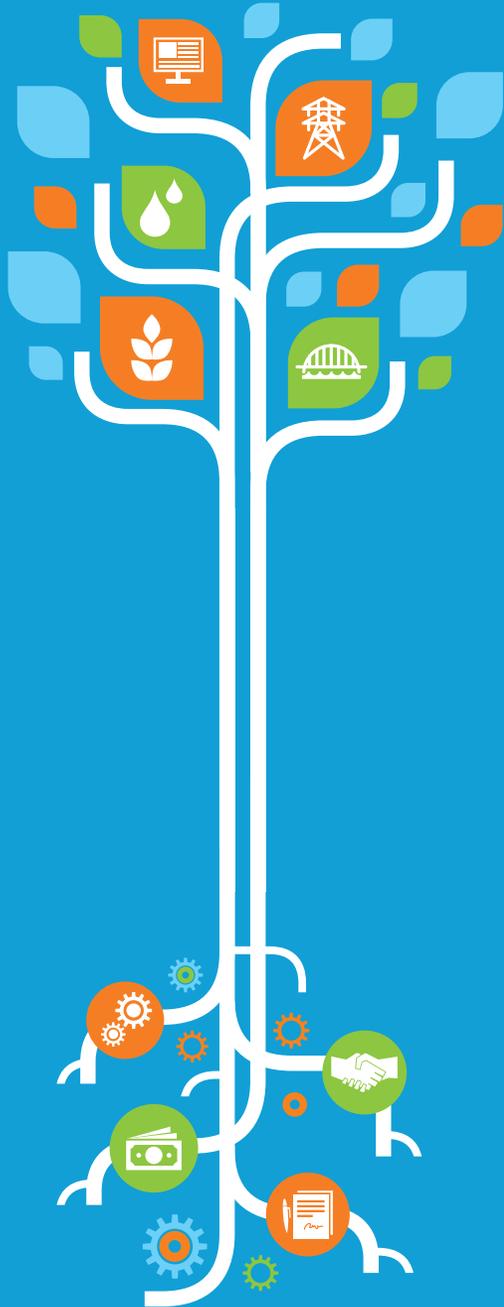
ADB

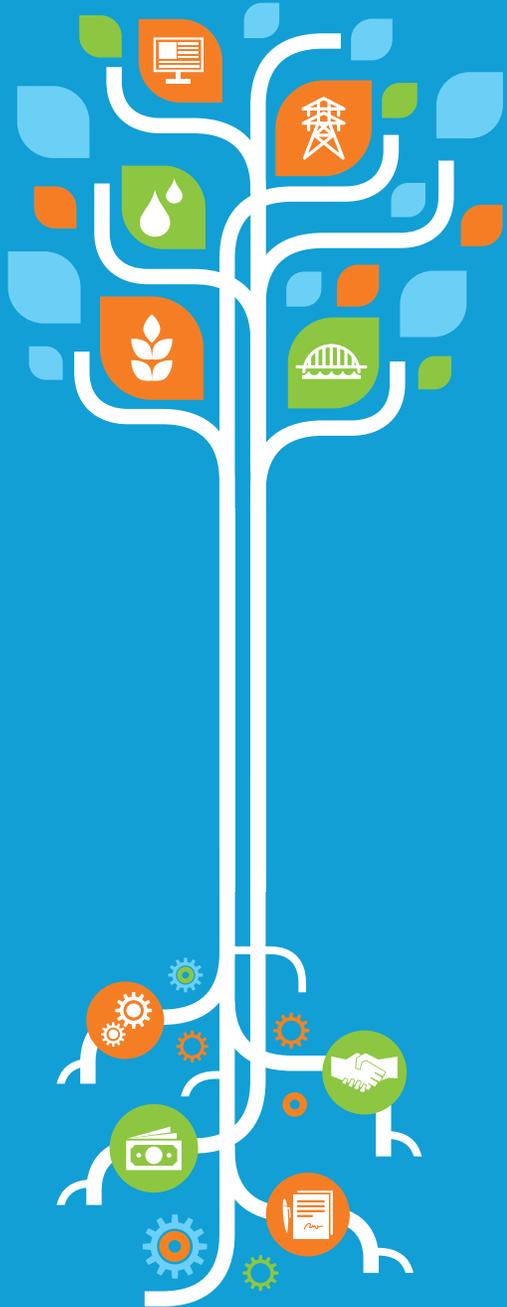
Health

14 September 2022

Presented by Ben Coghlan
Senior Health Specialist, Health Sector Group, SDCC

BUSINESS
OPPORTUNITIES

The logo for Business Opportunities, featuring a stylized network of nodes and lines.



Where we are

Health support during the pandemic

- **Emergency assistance** – rapidly mobilised grants and technical assistance
- **COVID-19 Pandemic Response Option (CPRO), April 2020 – USD 20 billion**
 - Supported government economic, health and social protection measures in response to COVID-19
 - Loans of \$1.5 billion each for Philippines + Indonesia, followed by Thailand, Cambodia, Myanmar
- **Asia Pacific Vaccine Access Facility – USD 9 billion**
 - Vaccine procurement
 - Vaccine delivery systems
- **Technical assistance** – health workforce capacity building, risk communications, community mobilisation, vaccine manufacturing
- **Regional Vaccine Advisory Group (RVAG)**

Lingering impacts of the pandemic

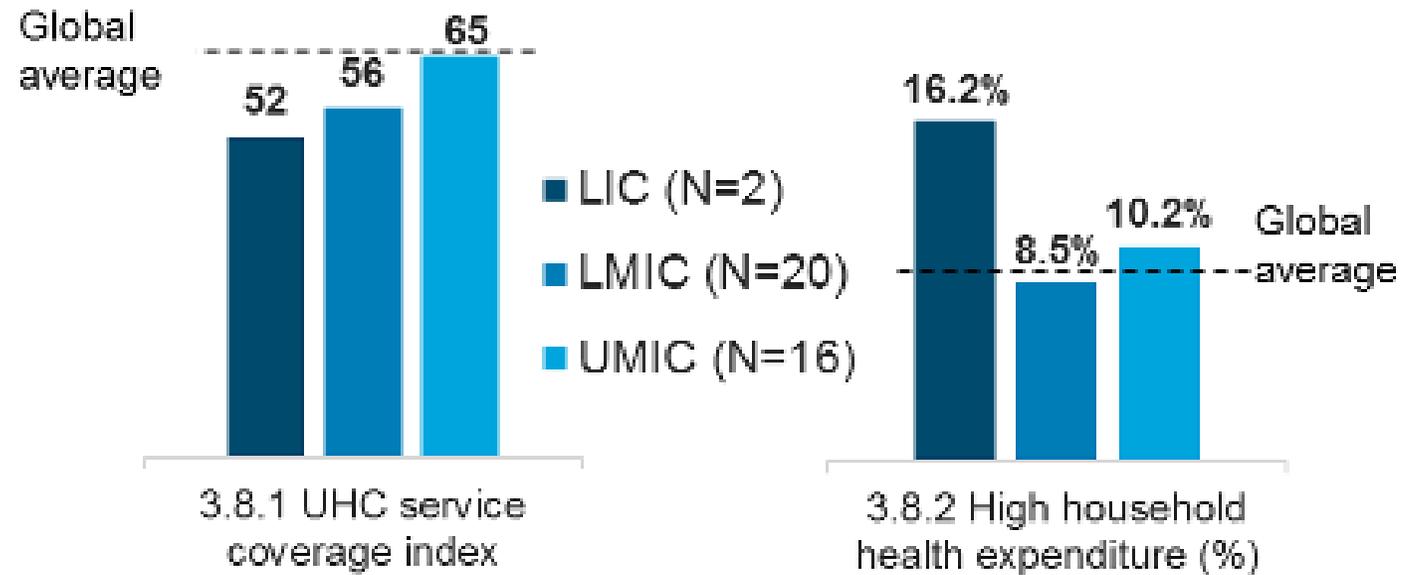
- Demand for and utilization of health systems
- Health system supply issues
- Scaling up lessons learned and applying new innovations
- **Long-term impacts** e.g. fiscal effects, restoring trust, health insurance, endemic COVID-19 with persistent needs for vaccines, therapeutics, health workforce shifts

Progress on universal health coverage (UHC)

Developing Asia's progress towards UHC was mixed before COVID-19

SDG 3: UHC indicators, 2019

ADB Asia and the Pacific DMCs with Operations



Prevailing trends

Rapid Urbanization & Climate Change

- Air, noise, and water pollution
- Extreme heat events
- Road traffic injuries
- Limited primary health care access

Demographic Trends

- Youth bulge in some DMCs, rapid aging in others
- Increasing NCDs
- Demand for elderly care services rising

Decentralization & Regional Cooperation

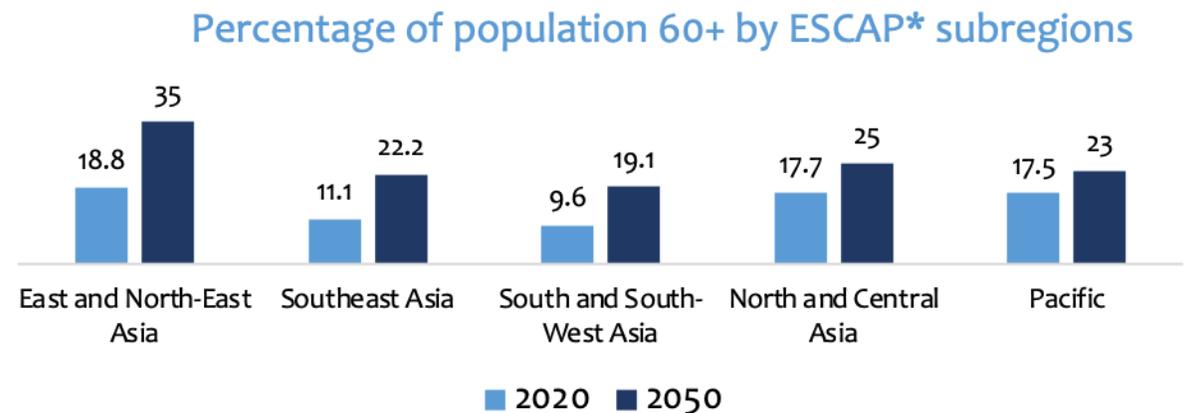
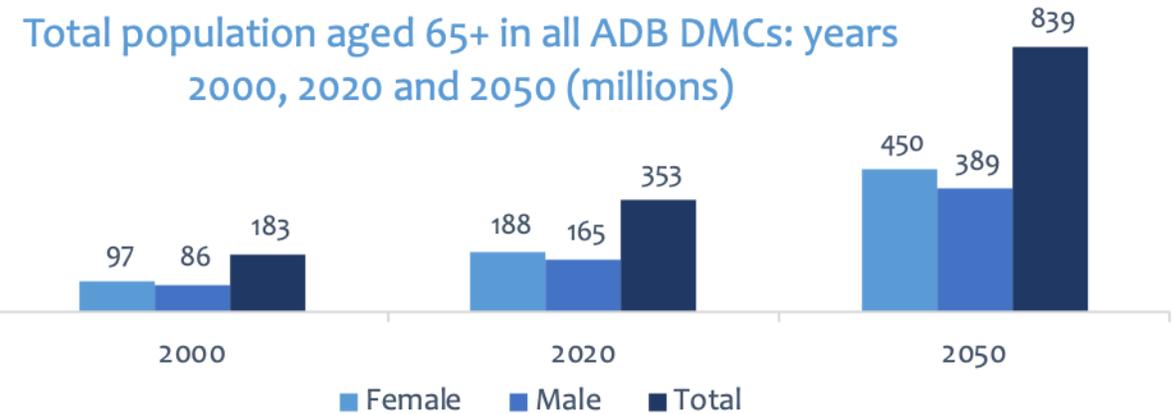
- Limited central resources
- Cross-border risks during health emergencies
- Gaps in information sharing

Digitalization

- Health worker shortage
- Rising health needs burdening existing systems
- Limited access to high quality & convenient health services

Health impact of ageing in Asia and the Pacific

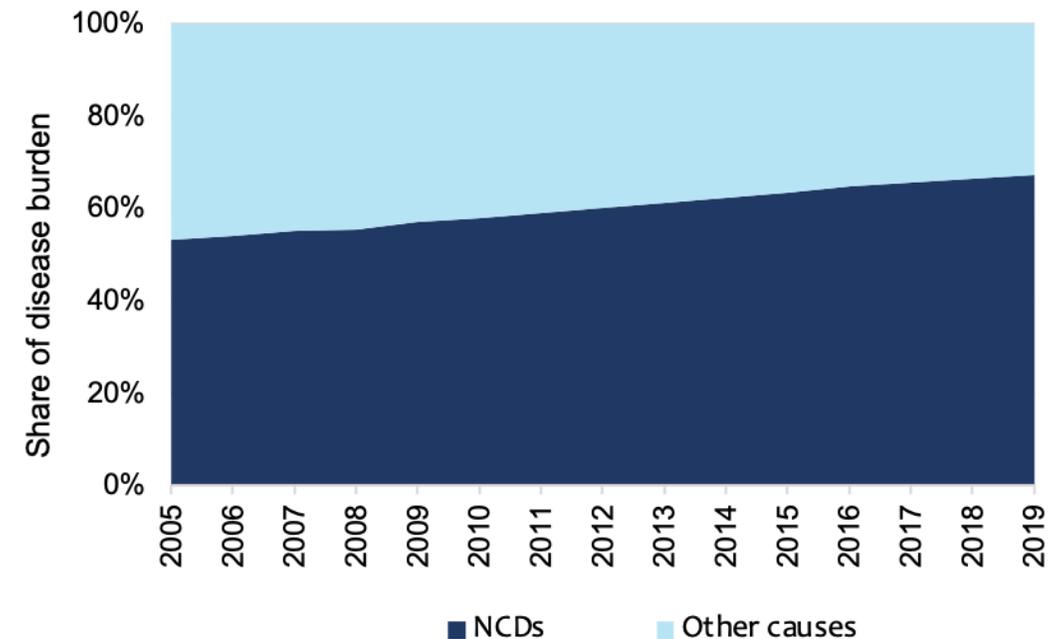
- **Fastest aging region** in the world
- By 2050, **11 economies** in Asia and the Pacific region will be classified as “**super aged**”, and almost a quarter of the region’s population will be over 60.
- MORE elderly = MORE complex and chronic health conditions to manage → **highest rates of NCD mortality globally**
- **LOW stock of formal LTC workers** + overreliance on informal care, performed by women



Impact of non-communicable diseases on health systems

- More than 70% of the disease burden in the region is already attributable to NCDs.
- In 2019, there were about 15 million deaths ascribed to NCDs in developing Asia.
- NCDs exacerbated the impact of COVID-19

Rising burden of NCDs in Asia and the Pacific



Impact of non-communicable diseases on health systems

- NCD care is mostly paid out-of-pocket, especially by those left out of health insurance.
- Increases risk of impoverishment due to catastrophic health expenditures and losses in wages, productivity and human capital
- **Lack of adequate prevention, diagnosis and care for NCDs is a major risk to UHC (SDG 3.8).**

Who
pays for
NCDs?



Most common NCDs across ADB regions

CWRD

1. Ischemic heart disease
2. Stroke
3. Cirrhosis of liver
4. Diabetes type 2

EARD

1. Stroke
2. Ischemic heart disease
3. COPD*
4. Lung cancer

PARD

1. Ischemic heart disease
2. Stroke
3. Diabetes type 2
4. COPD

SARD

1. Ischemic heart disease
2. COPD
3. Stroke
4. Diabetes type 2

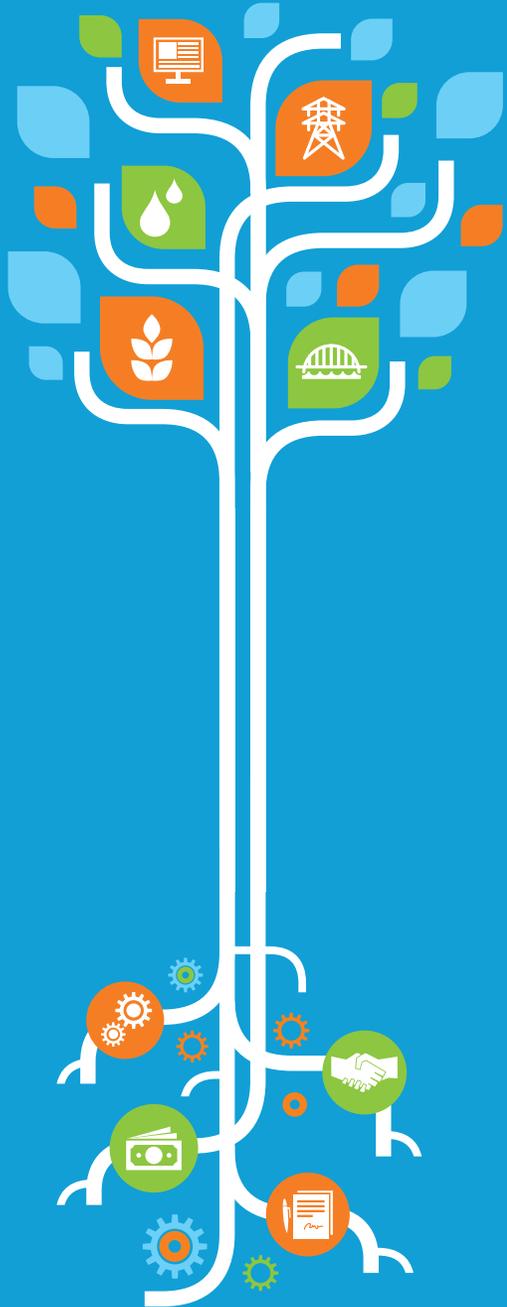
SERD

1. Stroke
2. Ischemic heart disease
3. Diabetes type 2
4. COPD

Ranked by share of disease burden

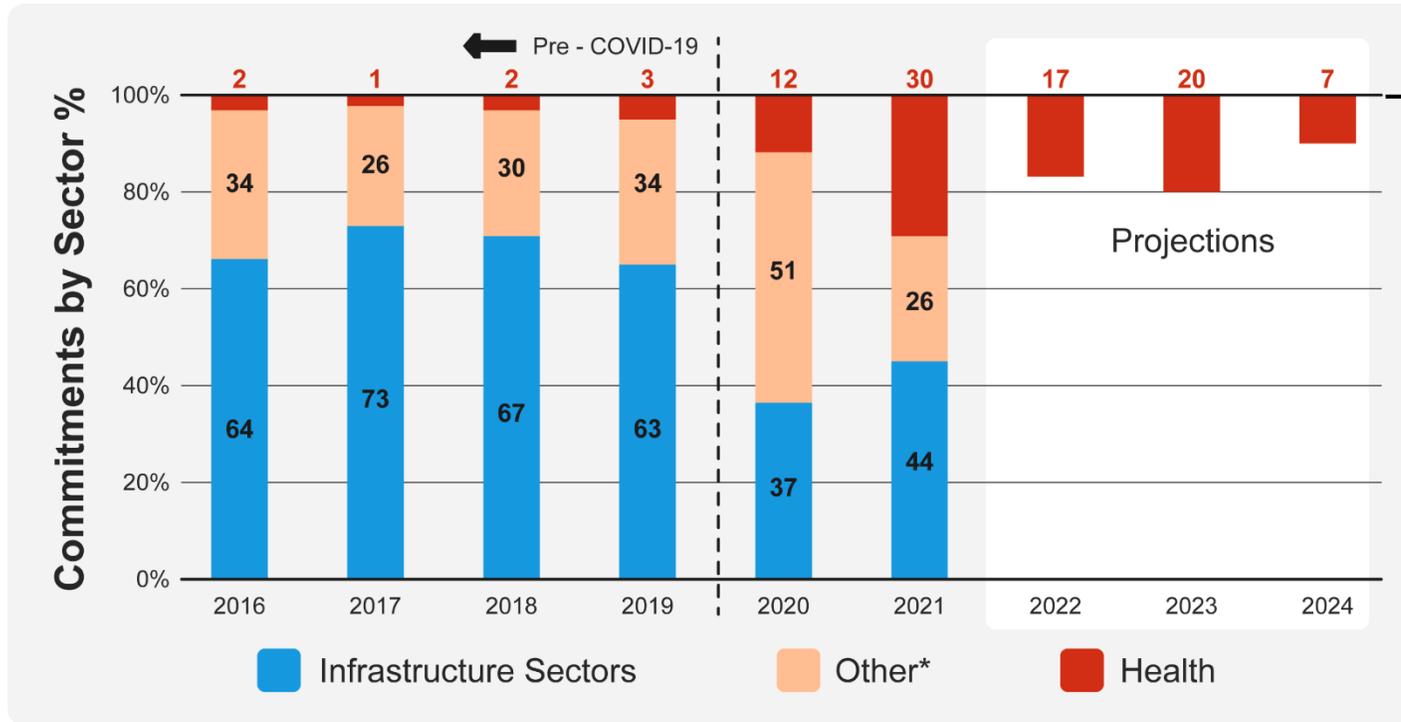
Outlook

- **Increased spending on health** – improve preparedness, address health system gaps highlighted by COVID-19 pandemic, achieve UHC
- **Multisectoral / integrated approaches**
- **More demand for knowledge products**



What we will do

More ADB spending on health



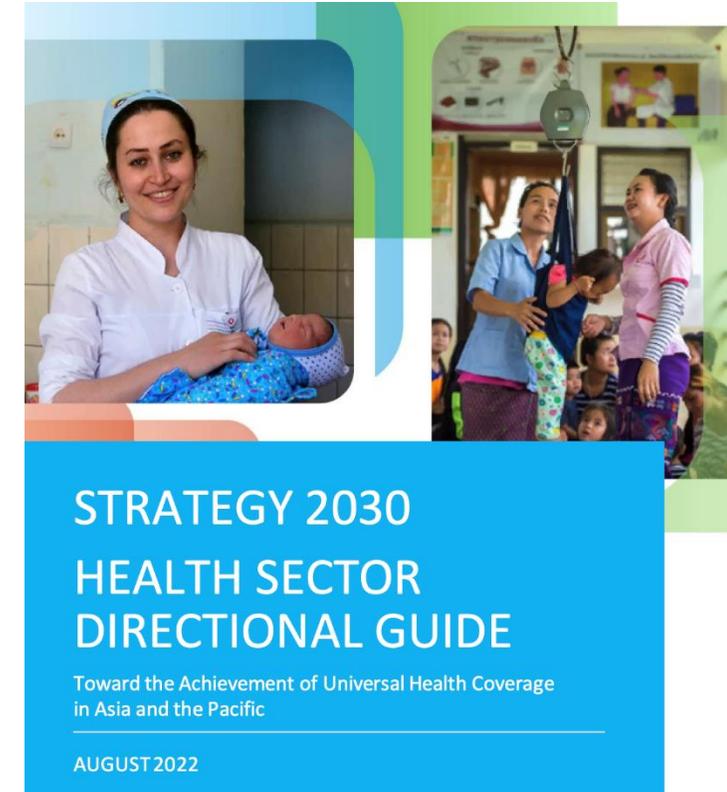
Increase health sector portfolio share to **6-10%** of total commitments

Health sector directional guide

- **Governance and policy** – regulation, legislation, stewardship, accountability
- **Health workforce** – managerial, clinical, technical
- **Health architecture** – material and information infrastructure, supply chains
- **Financing and incentives** - public and private sectors
- **Pandemic preparedness and response** – regional, national, subnational

* **CROSS-CUTTING PRIORITIES:** Climate / environment ; Gender

<https://www.adb.org/sites/default/files/page/813361/health-sector-directional-guide.pdf>



Climate change and health

Climate change is expected to increase health risks in Asia and the Pacific

Health outcome (disease/condition)	Annual global deaths % in Asia	Climate Change Impacts	
		Observed	Projected
Mental health	N/A	Negative	Negative
Environmental heat and cold exposure	46%	Negative	Negative
Dengue	96%	Negative	Negative
Cardiovascular disease	58%	Negative	Negative
Diabetes	56%	Negative	Negative
Non-communicable respiratory illness	74%	Negative	Negative
Diarrheal diseases	56%	Mixed	Negative
Death from malignant neoplasms	55%	Negative	-
Respiratory tract infections	47%	Mixed	-

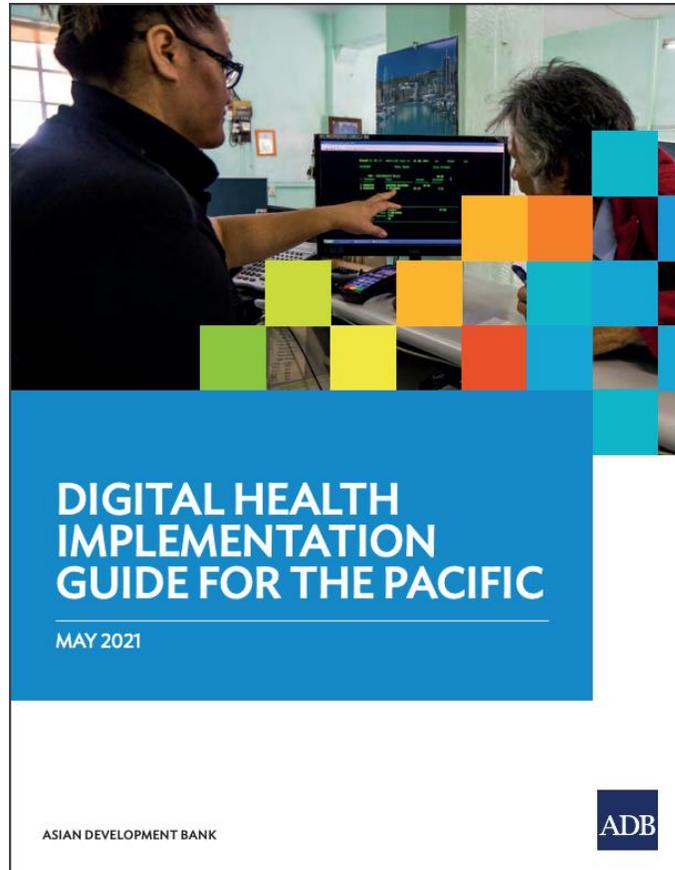
Cell color: darker shades indicate greater confidence in assessment

Blank cells indicate insufficient evidence for assessment

Mixed indicates positive and negative impacts (not shaded)

ADB

Digital health



The logo for the Asian Development Bank (ADB), consisting of the letters 'ADB' in white serif font on a dark blue square background.

ADB

Pipeline projects



Central West Asia

- Pakistan

- Khyber Pakhtunkhwa Health Systems Strengthening Program (2022) – USD 50M, <https://www.adb.org/projects/54297-001/main>
- *Increasing share of health budget within country programming*

- Uzbekistan

- Integrated Perinatal Care Project (2022 or 2023) – USD 100M, <https://www.adb.org/projects/52340-002/main>
- *Specific focus + broader PHC strengthening*

South Asia

- Bangladesh

- Urban health care project (2022) – USD 250M, <https://www.adb.org/projects/42177-013/main>
- *PPP – government, CSOs*

- India

- Pradhan Mantri Atmanirbhar Swasth Bharat Yojana (PMASBY) (2022-2024)
- *x4 projects, ~USD 1B, strengthening healthcare infrastructure e.g. new institutes (One Health, virology health research), labs, critical care services, IT-systems etc.)*

South East Asia

- Lao PDR

- Quality of Health Care project (2022) - <https://www.adb.org/projects/53291-001/main>
- *Coverage + Quality*

- Philippines

- Building UHC project (2023) - <https://www.adb.org/projects/55105-001/main>

- Greater Mekong Subregion

- Healthy Borders project (2022 to 2023) - <https://www.adb.org/projects/53290-001/main>
- *Watershed areas, multiple stakeholders*

East Asia

- PRC

- Public Health institutional capacity building project (late 2022) – USD 300M

- Mongolia

- Health Sector Development Project (late 2022, approval stage) – USD 160M

Pacific

- Solomon Islands

- Health sector project, likely redevelopment of rural health facilities (approval Q1 2023) – USD 10M
- *Extending coverage*

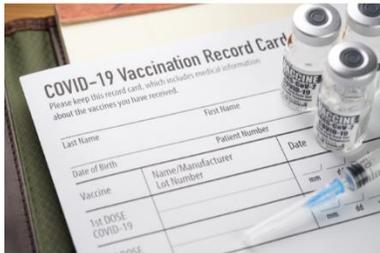
- Kiribati

- Health infrastructure project (Q1 2023) – USD 25M, upgrades to two major hospitals



Covid-19 vaccine safety- From bench to bedside

in Webinars: Within a year of the pandemic being announced, several COVID-19 vaccines were approved and administered to populations around the world. There have been various successes and challenges related to the development and deployment of COVID-19 vaccines and there is significant...



What can we learn from leading Covid-19 vaccine programmes? An insider look at India, UK and UAE

in Webinars: Vaccines offer us hope to end this pandemic. In record time, various vaccines have been approved and are being administered to people around the world. India, the United Kingdom and the United Arab Emirates have claimed a spot...

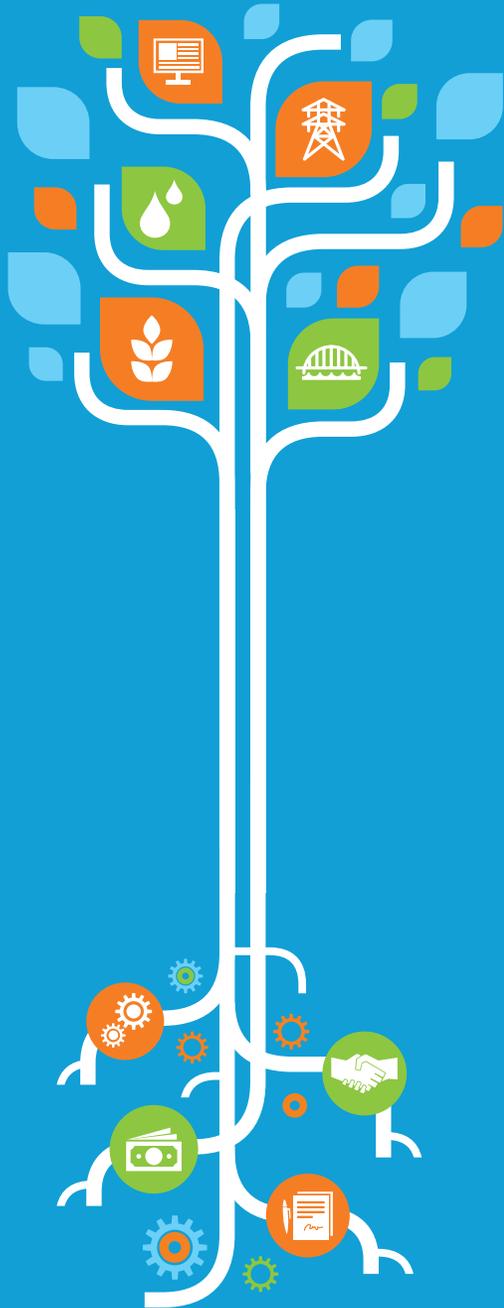


Preparing the frontline for the COVID-19 vaccine rollout: Learning from the past – webinar recording

in Webinars: It's a race against time to vaccinate the world. Countries have started to vaccinate their populations and many are ready to roll out their plans. There have been numerous mass vaccination campaigns in the past within...

Preparing for endemic COVID-19

- Optimization of existing tools
- Strengthening health services (inpatient, outpatient, home-based)
- Effective primary care / Universal Health Coverage
- Resuming movement of people safely



THANK YOU!

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