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12TH ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2024

9-10 OCTOBER 2024 | 9 A.M. to 5 P.M. | ADB HEADQUARTERS, MANILA

HEALTH SECTOR OPERATIONS AND KNOWLEDGE SOLUTIONS

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9 October 2024



ADB Health Sector Directional Guide

adb.org/documents/strategy-2030-health-sector-directional-guide



Trends/Challenges

Demographic shifts & urbanization

Aging, youth bulge, changing disease burdens, barriers in accessing care



Climate change

Lack of resilience, high health sector carbon emissions (limited "Green" infrastructure & supply chains)



Decentralization & regional cooperation

Gaps in planning & resource allocation
 Lack of information sharing



Digitalization

Health worker shortages, low quality of care, digital health inequities, data privacy



Pandemic threats

Limited public health capabilities to detect, assess, report, and respond to pandemics
 Vaccine availability



Operational focus

Governance, policy and public goods **Improved**

Strong regulation, legislation, stewardship and accountability



Health financing and incentives **Sustainable**

Well-funded private and public sector Universal access to high quality health care (reduce catastrophic out of pocket expenses)



Health infrastructure and systems **Expanded**

Develop appropriate physical and digital infrastructure & green supply chains



Health workforce **Strengthened**

Adequate supplies of managerial, clinical, technical staff. Suitable roles, skills and training



Pandemic preparedness & response **Enhanced**

Robust prevention, preparedness and response capabilities in all DMCs and at the regional level through One Health approach



Guiding principles

Sustain an expanded health sector portfolio



Improve multisectoral and integrated projects



Contribute to knowledge services and build partnerships



Extend private sector participation through innovative financing



Develop health staff skills for emerging health priorities



Support the One ADB approach





Health Systems Strengthening



Non-communicable Diseases

- Targeted Screening
- Early detection of cancers
- Infrastructure and equipments
- Digital Mapping
- Electronic Health Records

Human Resources for Health

- Green Skilling
- Long term care worker
- Digital health Expert
- Community Health Worker
- Wellbeing Counsellor

Aging

- Elderly Care Services and Systems
- Integrated aged Care
- Policy Framework
- Assistive technology

Cross Sectoral

- Early Childhood Development
- Maternal mental health
- Nutrition
- Road Accidents and Trauma Care



Pandemic Response and Preparedness



Strengthening Health Supply Chains, Vaccine, Pharmaceutical, Diagnostic Availability

- Severe shortages observed for vaccine manufacturing (Vaccine, Pharmaceutical and Diagnostics - VTD)
- Demand and political will for expanding domestic VTD capacity within the relevant DMCs



Regulatory Strengthening (Vaccines, Pharmaceuticals, Medical devices)

- Weak Regulatory capacity leads to external dependence for the supply – WHO Listed Authorities (WLA)
- Requirement: Regional Harmonization, Reliance and Cooperation – Public Good Regulatory standards



One Health Approach including Animal Health

- Recent outbreaks such as COVID-19, bird flu (H5N1) and calamities such as earthquakes and wildfires highlight the interdependence of human health on animals and environment
- Challenges such as coordination, governance, limited surveillance, inadequate IT system persists



Strengthening Human Resources Capacity, Governance and Centers for Disease Control and Prevention (CDC)

- Coordinator, facilitator, and mentor institution
- “Functional umbrella” to all health care, and public health departments



Climate Change and Health



1. Prioritize climate resilient health development



- Early Warning Systems e.g., waste water surveillance
- Disease and climate sensitive surveillance systems
- Resilience to heat stress



2. Build sustainable and low carbon health systems



- Telemedicine and digital healthcare
- Solarization
- Green Infrastructure and Bio Waste Management



3. Decarbonize the healthcare supply chain



- Energy efficient manufacturing solutions
- Strengthening National Regulators
- Carbon Standards for medical devices



4. Mobilize finance for resilient, low-carbon, sustainable systems



- Health Financing
- Catalyze novel and blended financing
- Incubate innovations



5. Facilitate on human, animal, and climate collaboration

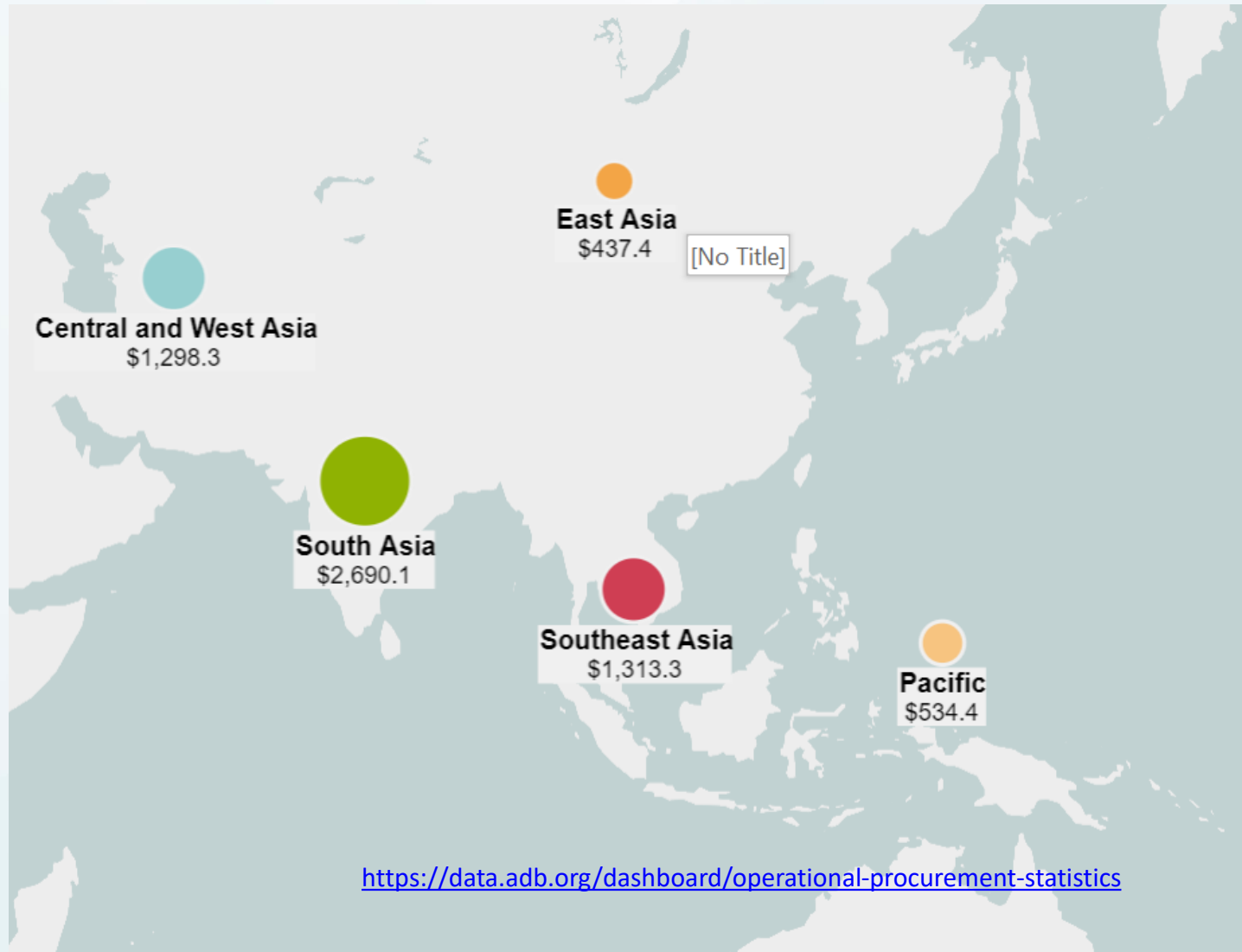


- Pandemic Preparedness
- One Health Surveillances
- Upgrading Centers for Disease Control

Workforce capacity building on climate and health interplay



Health Sector: operational procurement, 2019-2024, US\$ million





HSD Health Pipeline by Region, 2024-2026

Region	Country	Project Name	Amount (\$M)
Central and West Asia	AFG*	Expanding Essential Services Delivery (Health Output)	200.0
	ARM	Health Care Quality Improvement Program**	50.0
	KGZ	Hospital Infrastructure Improvement and Modernization Project (Activity 5)	1.5
	PAK	Sindh Health Systems Strengthening Program	100.0
	PAK	Punjab Nursing and Health Workforce Reform**	150.0
	PAK	Nursing and Health Workforce Reform in Pakistan	3.0
	TAJ	Integrated Regional Health Security and Primary Healthcare Services Project	40.0
	TAJ	Integrated Maternal and Child Health Care Project (Additional Financing)	30.0
	TKM	Improving Nursing Quality and Capacity project	75.0
	UZB	Integrated Perinatal Project	100.0
	UZB	Health System Strengthening Project**	100.0

Note: The list includes policy-based loans.

* Procurement via UN Grant recipients

** Results-Based Lending (RBL)



HSD Health Pipeline by Region, 2024-2026

Region	Country	Project Name	Amount (\$M)
East Asia	MON	Improving Access to Health Services for Disadvantaged Groups Investment Program (MFF, Tranche 2)	82.2
	MON	Strengthening National and Sub-national Prevention and Response Systems to Reduce Gender-based Violence	4.0
	MON	Developing Elderly Care Services and System	3.0
	MON	Enhancing Resilience of Vulnerable Communities	27.5
	PRC	Shaanxi Comprehensive Public Health and Age-Friendly Health Services Improvement Project	200.0
	PRC	Strengthening Health Service Capacity to Address Population Aging in Tianjin	150.0

Note: The list includes policy-based loans.



HSD Health Pipeline by Region, 2024-2026

Region	Country	Project Name	Amount (\$M)
South Asia	BAN	Support for Health Care Improvement Program	250.0
	BAN	Strengthening manufacturing and regulatory upgradation for vaccines, diagnostics, and therapeutics	300.0
	IND	Maharashtra Tertiary Care and Medical Education Project	500.0
	IND	Early Childhood Development Project in Meghalaya	40.5
	IND	Supporting Universal Health Coverage for Mizoram	108.0
	SRI	Strengthening Integrated Health Care for Universal Health Coverage Program**	100.0

Note: The list includes policy-based loans.

** Results-Based Lending (RBL)



HSD Health Pipeline by Region, 2024-2026

Region	Country	Project Name	Amount (\$M)
Southeast Asia	CAM	Greater Mekong Subregion Health Security	20.0
	CAM	Cambodia Rapid Immunization Support Project (Additional Financing)	35.0
	INO	Bolstering Product oversight and market regulation in pharmaceuticals, therapeutics and vaccines project	400.0
	INO	Supporting Essential Health Actions and Transformation (SEHAT)	350.0
	LAO	Green Primary Care Project	30.0
	LAO	Greater Mekong Subregion Border Areas Health Project	24.9
	MYA*	Providing Essential Services for Myanmar People Project	21.0
	MYA*	Typhoon Yagi Flooding Emergency Response for the People of Myanmar	3.0
	MYA*	Providing Essential Services to the People of Myanmar Phase III	50.0
	MYA*	Providing Essential Services to the People of Myanmar Phase IV	50.0
	PHI	Reducing Food Insecurity and Undernutrition with Electronic Vouchers Project	300.0
	PHI	Accelerating Expansion and Sustainability of Health Services for UHC Project	300.0
	THA	Climate-smart Health Services Systems Strengthening Project	186.9

Note: The list includes policy-based loans.

* Procurement via UN Grant recipients



HSD Health Pipeline by Region, 2024-2026

Region	Country	Project Name	Amount (\$M)
Pacific	COO	Supporting Safe Recovery of Travel	4.0
	FIJ	Rural and Maternal Health Infrastructure Project	35.0
	KIR	Human and Social Development Project Readiness Financing	3.0
	KIR	Tungaru Health Infrastructure Project	71.0
	PNG	Additional Financing to Health Services Sector Development Project	42.0
	SOL	Rural Health Systems Strengthening Project	10.0
	TON	Human and Social Development Project Readiness Financing	3.0
	VAN	Northern Provinces Hospital and Treatment Project	10.0



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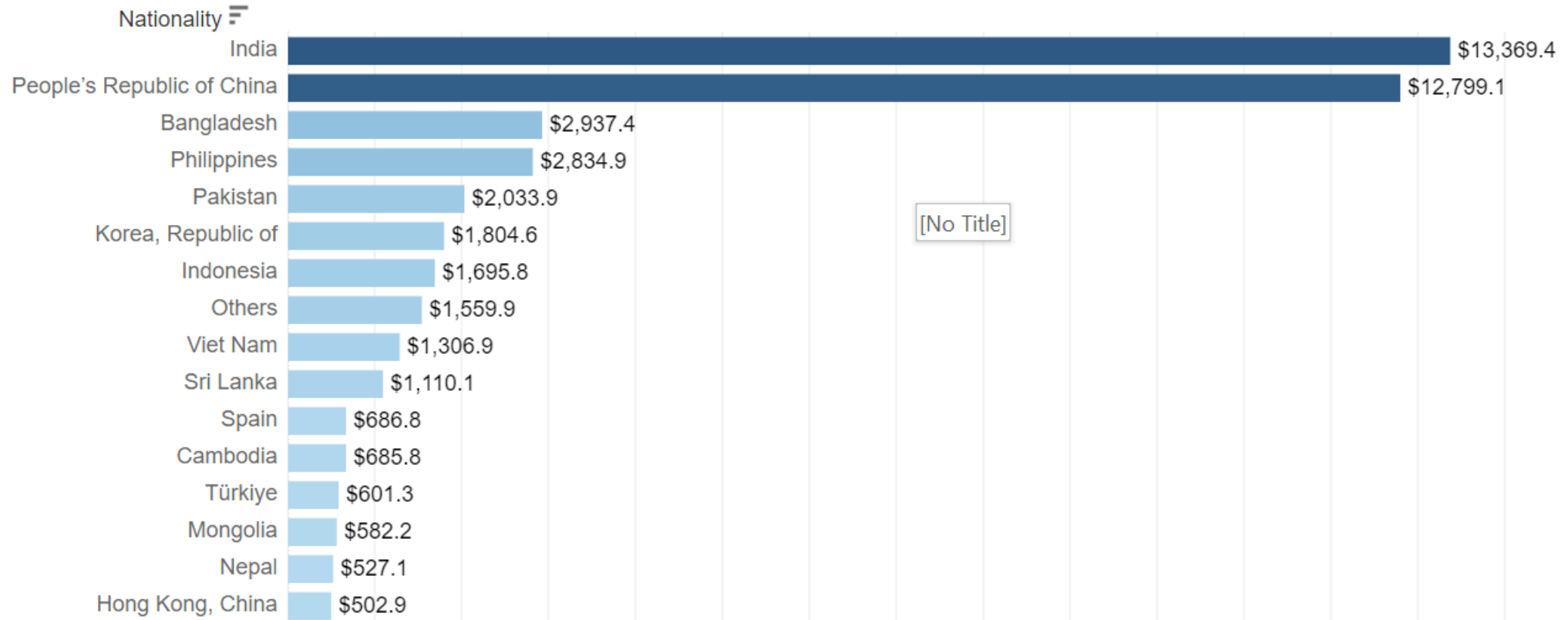
ADB Health Sector Business Opportunities

- ❖ Climate change and health
- ❖ Health workforce: primary health and medical education
- ❖ Pandemic preparedness & response: Vaccine manufacturing and vaccine market analytics; Regulation of diagnostics, therapeutics
- ❖ Digital health: Health financing systems and digital innovations
- ❖ Non-communicable diseases and mental health



Major contractors, 2019-2024

Operational Procurement by Nationality of Contractor, US\$ million



<https://data.adb.org/dashboard/operational-procurement-statistics-nationality>

Procurement: consulting services, goods, other related services, works.



Consultancy (resource persons, individuals, and firms)

- Technical Assistance
- Expertise in ADB Knowledge events and publications
- Project implementation
- Cross-sectoral expertise
- Innovative monitoring and evaluation
- Diagnostic and analyses of best practices, including design and implementation
- High quality in-depth knowledge products, in partnership with ADB's other relevant sectors



Examples of Regional Technical Assistance

TA9950: Regional Support to Address the Outbreak of Coronavirus Disease 2019 and Potential Outbreaks of Communicable Diseases (2020 - 2027)

- Procurement of PPEs and medical equipment for 27 ADB countries and TA to support DMCs
- Completed health system assessments including rapid economic and vaccine-related studies
- Capacity building (training) support to strengthen health security
- Support to Asia Pacific Vaccine Facility (APVAX) Projects

TA10109: Strengthening Multisector Technical Capacity to Respond to COVID-19 through Tourism (2023-2026)

- Improve DMC capacities to plan for response and preparedness in the travel and tourism industries

TA10106: Strengthening Integrated Primary Health Care Management of Non-Communicable Diseases (2023 –2026)

- Increase policymakers' capacity for expanding infrastructure and services for chronic NCD care
- Increase uptake of efficient and innovative technology for management of NCD and mental health



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Thank you

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