



REGIONAL INVESTMENT FRAMEWORK ON HEALTH 2022-2027



ROUNDTABLE DISCUSSIONS

- 1** (Multi-country) Regional Health Security project
- 2** Establishment of Regional Centres for Disease Control and Prevention
- 3** Jointly Strengthening Human Resources for Health and Medical Education Standards



Regional Investment Framework on Health 2022-2027

Pillar 1 – Leadership and Human Resources Capacity



Pillar 2 Technical Preparedness (Labs and Surveillance)



Pillar 3 – Surge Demand and Access to Supplies



Pillar 4 – Vulnerable Population Groups and Border Health



- ✓ Potential to scale solutions and mobilize financing
- ✓ Tool to prioritize investment projects and Technical Assistance with CAREC supporting as convening platform
- ✓ Further planning and costing for implementation needed
- ✓ **Additionality:** focus on cross-border aspects/border regions and communities

Selected ADB Financing Modalities



Project Investment

- Finances a standalone investment with a defined scope and tangible outputs
- Loan amount determined by project costs



Results-based Lending (RBL)

- Supports a specific government-owned program
- Creates incentives: Disbursement based on achievement of defined results
- Use of Government systems



Policy-based Lending

- PBL transfers loan amounts to the government's general budget
- Supports sectoral and intersectoral reform programs that the government is committed to
- Loan amount determined by development financing needs



Sector Development Program

- PBL transfers loan amounts to the government's general budget
- Supports sectoral and intersectoral reform programs that the government is committed to
- Loan amount determined by development financing needs

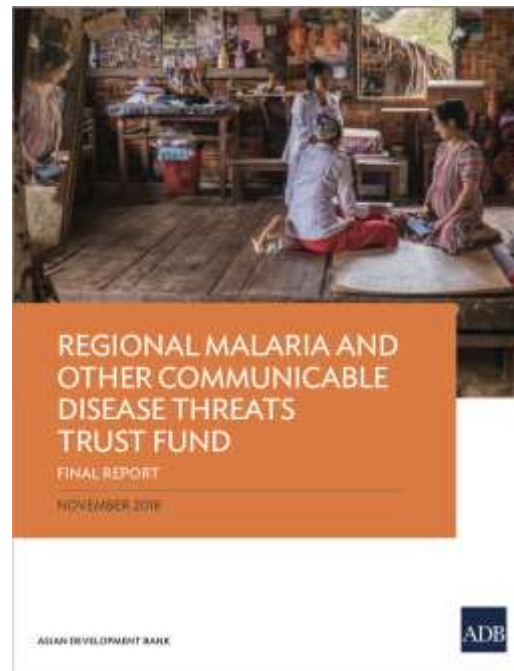


Project Readiness Facility

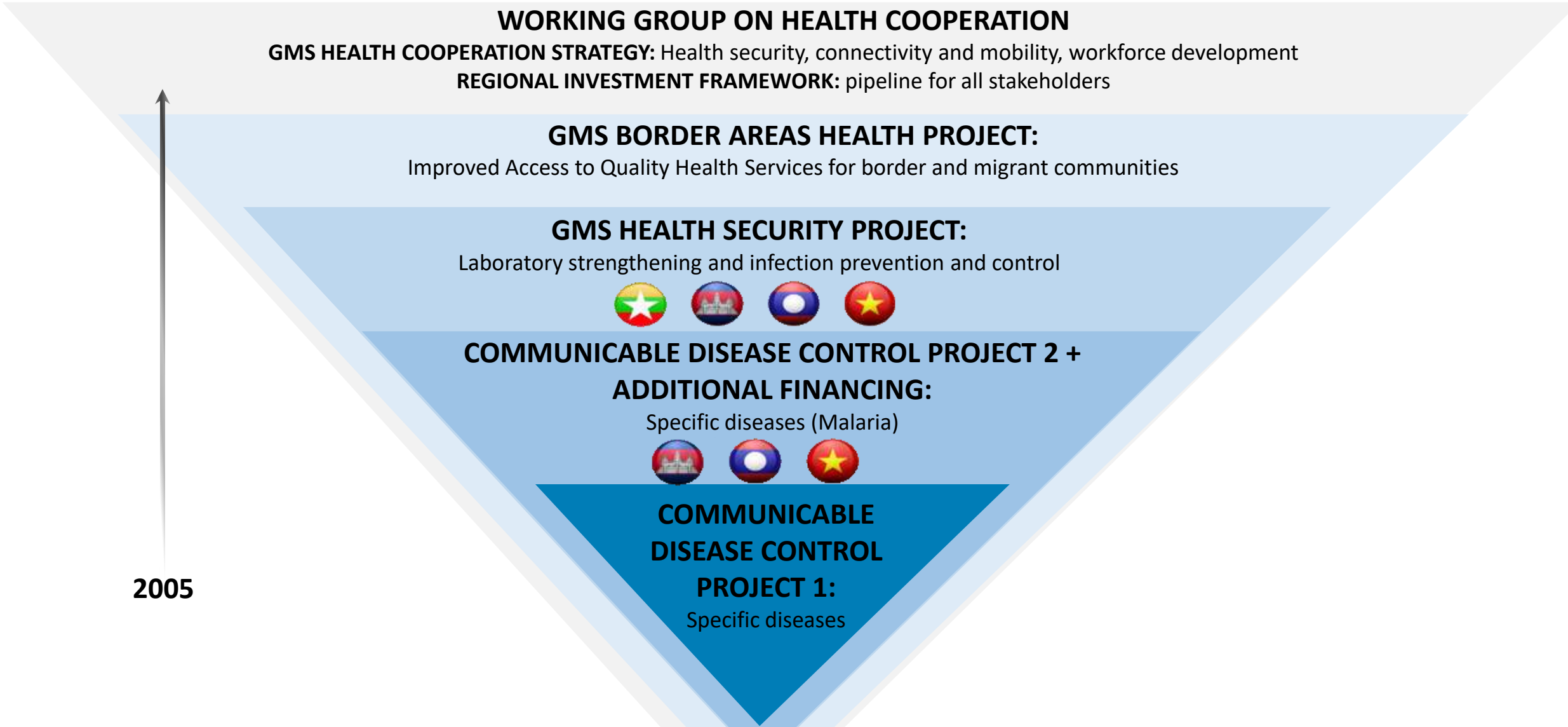
- Supports activities to prepare one or more ensuing project(s)
- Ensures high project readiness and minimizes startup delays

ADB value added

- Experience with Regional Health Security and Cooperation in other regions, e.g. in GMS
- Experience with strengthening health systems resilience and health security through Regional Malaria Trust Fund



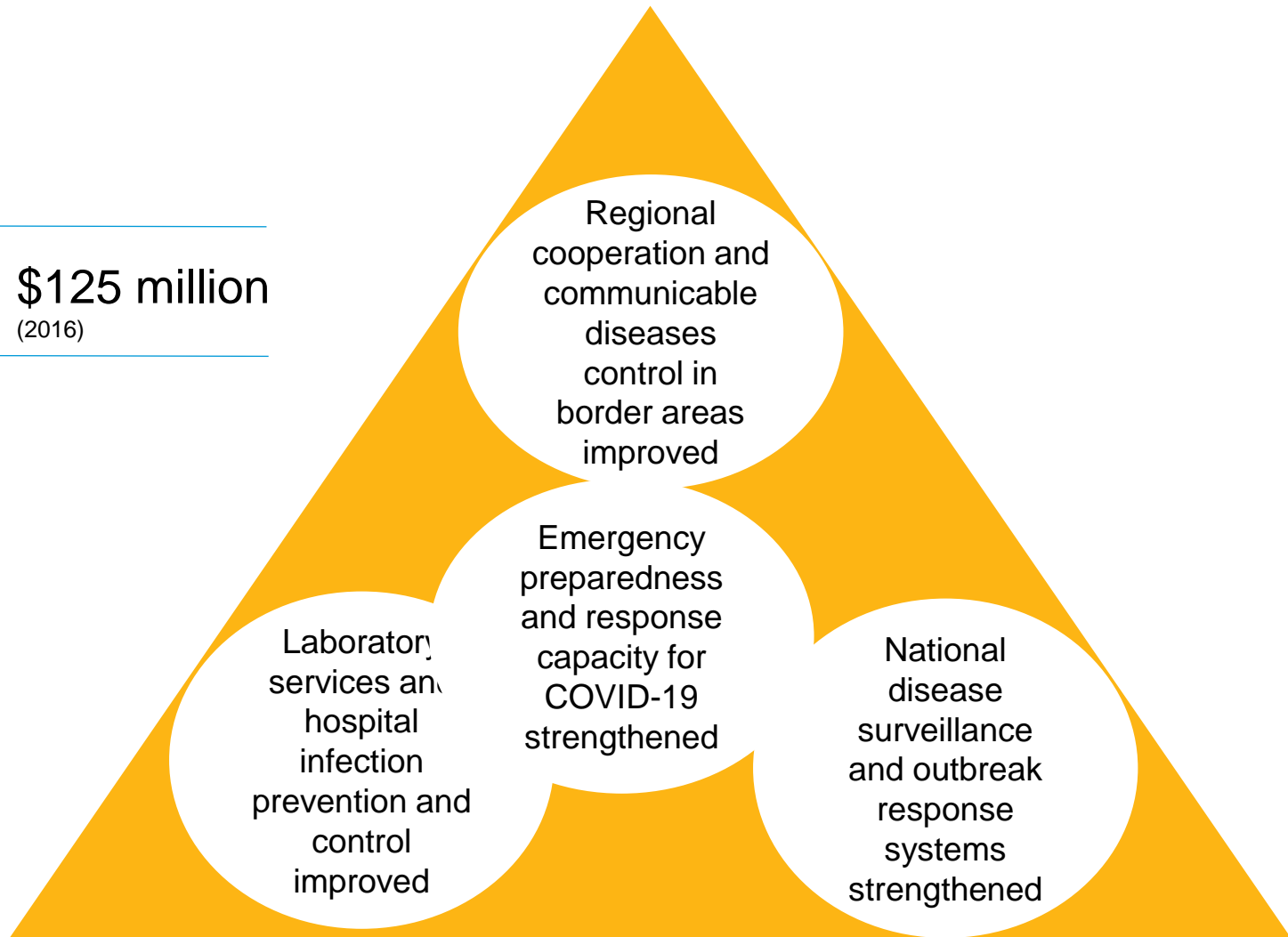
ADB's Health Sector Work in the Greater Mekong Subregion since 2005



GMS Health Security Project

(multi-country: Cambodia, Lao PDR, Myanmar, Viet Nam)

\$125 million
(2016)



Initial results

- Country progress towards achieving core capacity requirements of IHR, tracked through each country's annual IHR and APSED self-assessment reports
- Strengthened sub-national level hospitals' compliance with national infection prevention and control standards
- Strengthened sub-national level laboratories' compliance with national laboratory quality and biosafety standards
- Enhanced regional and cross-border collaboration, including on sharing of surveillance data, training and capacity building activities, and protocols for joint outbreak investigation.
- In Lao PDR and Myanmar, improved readiness of the health system for emergency response to COVID-19

Border Areas Health Project (CAM and LAO PDR)

OUTCOME: Access to quality health services for populations residing in and migrating through selected border areas improved

Lao PDR (proposed):
\$20 million loan
\$4.9 million from ADF
\$2 million regional technical assistance

CAM (approved):
\$27 million loan
\$5.5 from ADF

OUTPUT 1: HEALTH SERVICE DELIVERY IN SELECTED BORDER AREAS STRENGTHENED

- Upgrading infrastructure and equipment
- Service delivery packages - border health and migrant specific services
- Health workforce development

OUTPUT 2: HEALTH FINANCIAL PROTECTION FOR MIGRANT POPULATIONS IMPROVED

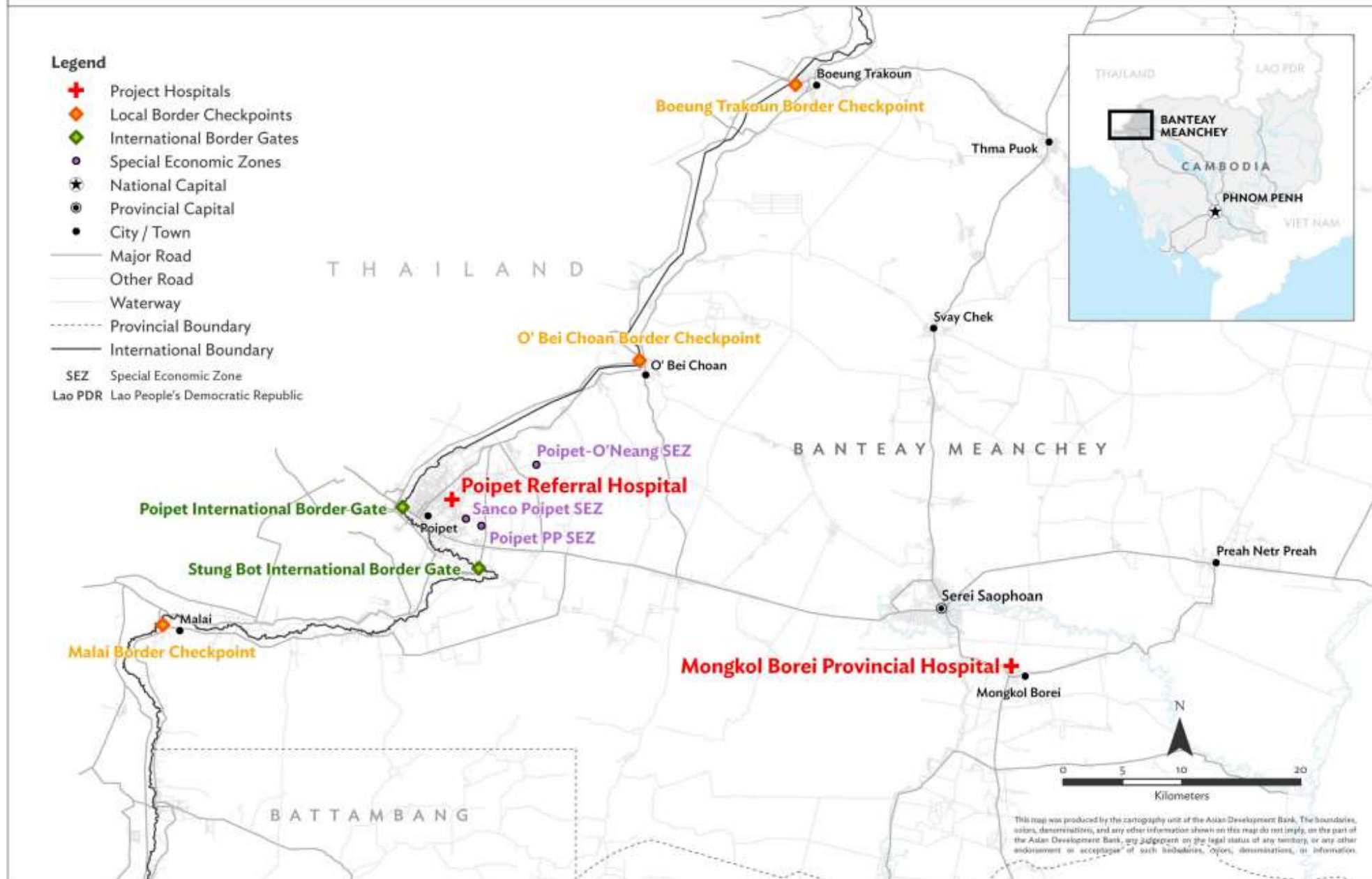
- Support to National Health Insurance program
- Expanded coverage of existing GMS migrant health insurance schemes

OUTPUT 3: SYSTEMS FOR INTEGRATED SERVICE DELIVERY ACROSS BORDERS IMPROVED

- Cross-border activities between provinces
- Digital technologies, including to improve cross-border data collection and continuity of patient care

CAMBODIA

GREATER MEKONG SUBREGION BORDER AREAS HEALTH PROJECT



Systems Strengthening for **Effective Coverage of New Vaccines** in the Pacific Project (multi-country)

- ✓ Approved on 8 November 2018
- ✓ Financed by Regional Health Security and ADF grants and loans from ADB, and government contributions
- ✓ ADB financing: **total \$25.1 million**
 - ✓ Samoa (\$7.5m grant)
 - ✓ Tonga (\$3.85m grant)
 - ✓ Tuvalu (\$2.5m grant)
 - ✓ Vanuatu (\$9.0m grant + \$2.25m loan)
- ✓ Additional financing to support COVID-19 vaccines roll-out amounting to **\$18.9 million**
- ✓ Implementation supported by UNICEF, WHO, and IPM



- **Impact:**
 - ✓ Incidence and prevalence of cervical cancer in the Pacific region reduced; and
 - ✓ Healthy lives ensured and well-being for all at all ages promoted
- **Outcome:**
 - ✓ Increased immunization coverage of vaccines
- **Outputs:**
 1. Regional vaccine procurement strengthened
 2. Health systems strengthened
 3. Community awareness improved

ADB-financed **Kyrgyz** Strengthening Regional Health Security Project

\$50 million

Output: Capacity, quality, and networking of reference laboratories in Bishkek and Osh cities strengthened

Outcome:
Coverage of effective laboratory and border hospital services in Chui and Osh oblasts enhanced

Output: Laboratory services based on continuous quality improvement in Chui and Osh oblasts developed

Output: Patient care and biosafety capacity in hospitals in border areas and high travel zones in Chui and Osh oblasts improved

Regional cooperation elements

Spillover

Cross-border services using specimen transport

Better preparedness, prevention, case management of infectious diseases in border areas

Improved cross-border and cross-sector information exchange and coordination of outbreak prevention and control

People's Republic of China: **Strengthening Public Health Institutions Building Project: Guangxi, Guizhou and Shaanxi provinces**

- **Output 1: Public health institutional capacity and policies developed**
 - Emergency preparedness and contingency planning
 - Capacity building of public health workforce
 - Establishment of modern health management information systems
- **Output 2: Effective public health ecosystem established**
 - Antimicrobial resistance surveillance system
 - Laboratory support for the detection of emerging infectious diseases.
 - Mental health and wellness programs
 - Establishing and upgrading of hospital facilities
- **Output 3: Training excellence and international cooperation capability enhanced**
 - Training to promote gender equality
 - Regional knowledge cooperation: international cooperation and knowledge sharing platform in the participating hospitals for documentation and sharing of best practices and lessons among DMCs
- **Financing: \$300 million**

Mongolia: *Proposed* **Border Efficiency for Sustainable Trade Project** (in preparation)

Output 1: Physical infrastructure and border facilities at select Border Crossing Points (BCP) upgraded.

- (i) upgrade BCP facilities, build logistics facilities, build staff housing and expand passenger and cargo lanes (climate resilient, gender-friendly)
- (ii) install supporting infrastructure including water, energy, and communications;
- (iii) install modern border equipment;
- (iv) draft a plan for staffing and asset management at BCPs.

Output 2: Trade and border management systems integrated.

- (i) Enhance the NSW platform (following from phase 1 under ongoing RIBS).
- (ii) Operational guidelines, staff training to accelerate seamless and paperless procedures.

Output 3: **Health-related systems and capacity for **surveillance and control of communicable diseases** at the borders enhanced. (\$5 million grant financing)**

- (i) one-health customs laboratory at the border
- (ii) awareness and capacity building of border officials and community on One-Health approach

Financing: \$100 million

Regional **Health Security** projects in Bangladesh

Proposed Vaccines, Therapeutics, and Diagnostics Manufacturing and Regulatory Strengthening Project under the Asia - Pacific Vaccine Access Facility

- **Outcome:** Availability of selected safe and efficacious vaccines, therapeutics and diagnostics (VTDs) improved
- **Outputs:**
 1. Manufacturing facility for vaccines, therapeutics, and diagnostics (VTD) constructed at Essential Drugs Company Limited (EDCL)
 2. Capacity for VTD manufacturing established at EDCL
 3. Directorate General of Drug Administration capacity strengthened for VTD regulation
- **Financing:** \$300 million under Project Investment Component (PIC) APVAX (ADB loan- \$150m COL, \$150m OCR), \$50 million (Government of Bangladesh)
- Builds on APVAX I (\$940 million: \$470m COL | \$470m OCR)

Proposed Results-based lending program (in preparation)

- **Components:**
 - Primary Health Care strengthened (including health security)
 - Medical Education improved
 - Climate Change Actions enhanced
 - Digital Health improved
- **Financing:** \$500 million



ANNEX



Support through Health Systems Strengthening Projects

Pakistan Khyber Pakhtunkhwa Health Systems Strengthening Program(results-based loan)

- **Outcome:** Quality of care of secondary hospital services in KPK enhanced
- **Outputs:**
 - Clinical protocols, standards, and guidelines available and implemented at secondary hospitals
 - Hospital infrastructure and medical equipment modernized
 - Planning of human resources and health services reinforced
 - Management of medicine supply chain upgraded
 - Effectiveness of service delivery improved
- **Financing:** \$100.00 million

Proposed Georgia Health Sector Enhancement Program (policy-based loan, in preparation)

- **Outcome:** Access to quality and affordable primary health care and specialized and diagnostic services, especially for women, the poor and disadvantaged population groups improved
- **Reform areas:**
 - Clarity of benefit offered to population for primary healthcare, specialized outpatient and diagnostic services increased and financial barriers reduced
 - Service provision across levels of care through enhanced strategic purchasing improved
 - Digital information systems, necessary for more efficient management of health care programs and public spending for health services improved
 - Governance and Accountability for the quality of delivered services improved
- **Financing:** \$50 million