



## INSPIRE Health Forum

# One Health Through Regional Cooperation – example of CAREC Health

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# One Health as a Regional Public Good

## **One Health provides benefits to several countries**

- If countries strengthen their health systems resilience and pandemic preparedness this has positive spillovers for other countries (surveillance and outbreak response)

## **Cross-border and cross-sector cooperation**

- Build joint capacity and resources (common training program on regional health security, regional referral labs, joint surveillance/early warning, points-of-entry/border health)

## **Shared challenges, shared responsibility**

- Improve accessibility of health services for labor migrants and mobile populations crossing border

## **Root causes of One Health are also cross-border**

# Regional challenges require regional solutions

Increasing interdependencies as disease agents cross borders...



...and health determinants need cross-sector and cross border solutions



Migration



Climate  
change



R&D

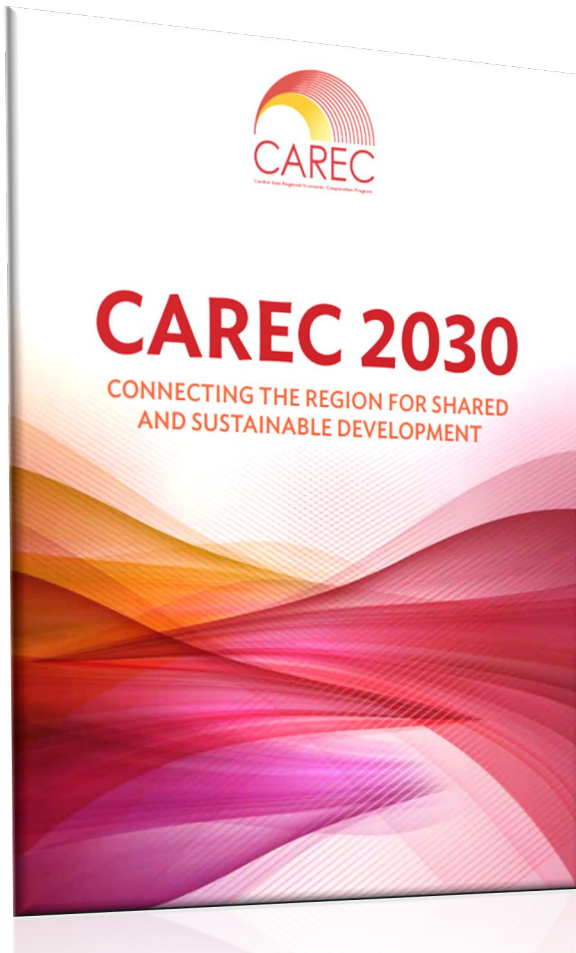


Trade

However,

- Investments mostly national rather than regional
- Insufficient knowledge of - and solutions for - joint regional mechanisms and cross-border services
- Fragmentation of regional institutions

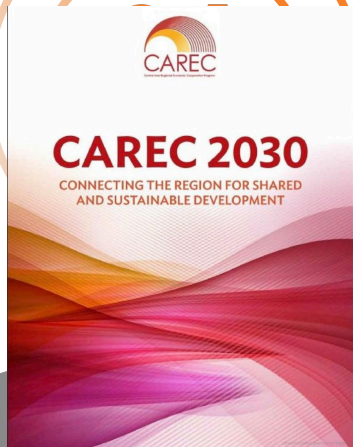
# What is the Central Asia Regional Economic Cooperation Program (CAREC) and CAREC 2030?



- Formally established in 2001 with 5 member countries
- Partnership of **11 countries** and **development partners** working to promote development through cooperation, leading to accelerated growth and shared prosperity
- Action and results oriented through advising on strategies and action plans, investments and promotion of capacity development and knowledge management
- Platform for regional investment projects
- CAREC Strategy 2030 was endorsed by CAREC Ministers in November 2017 in Dushanbe, Tajikistan providing the long-term strategic framework for the CAREC Program leading to 2030
- CAREC 2030 prioritizes **five operational clusters**.
- Earlier sectors such as trade, energy transportation, economic corridor development.

# Development of CAREC Health

CAREC 2030  
prioritizes Health  
Cooperation under  
Human Development  
Cluster  
- 2017



Scoping Study on  
CAREC Health  
cooperation  
prepared  
- 2020



Establishment of  
Working Group  
on Health  
- March 2021



Endorsement of  
CAREC Health  
Strategy 2030  
- Nov 2021



Regional  
Investment  
Framework  
- in 2022

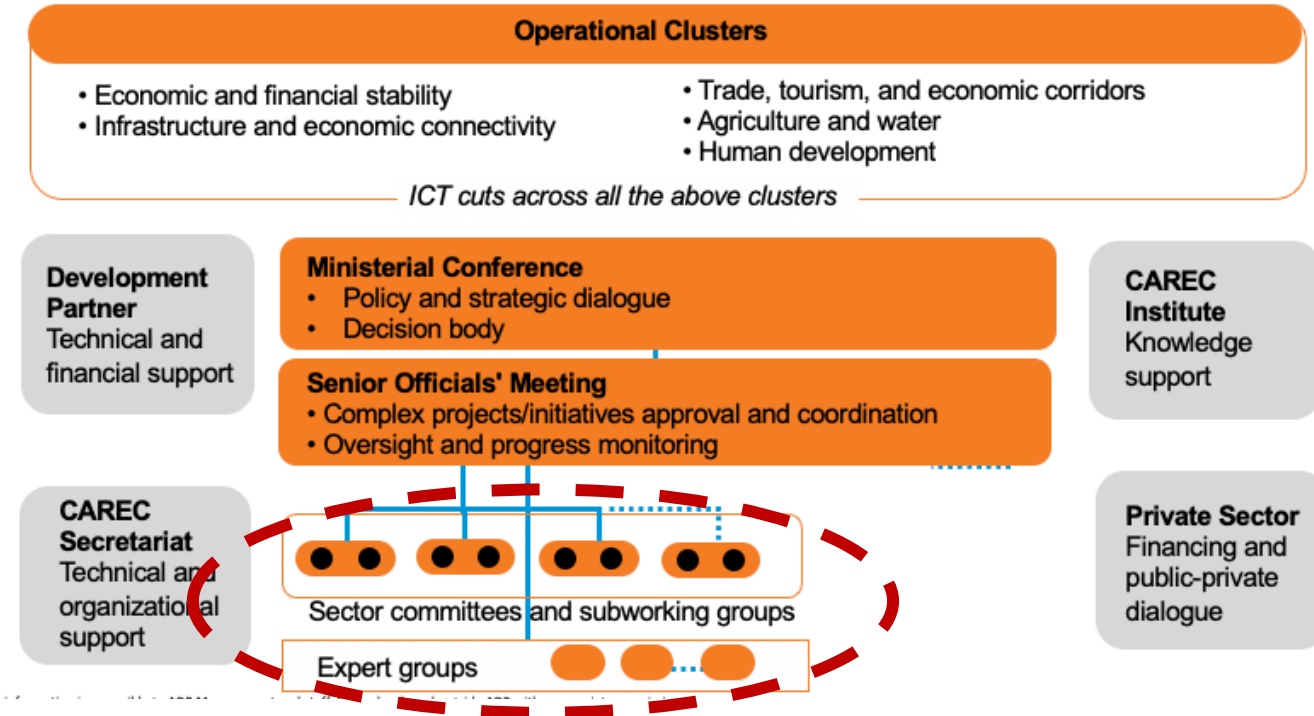


Implementation  
until 2030  
(TA6535)





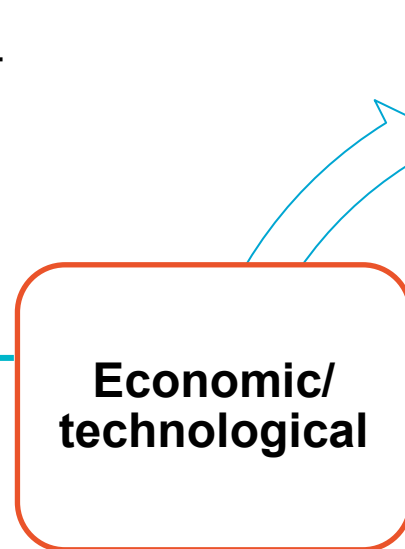
# CAREC Working Group on Health and SWG



# Drivers of regional health cooperation in the CAREC context



- **Employment opportunities** and cost reduction (e.g., cross-border infrastructure such as hospitals)
- **Efficiency gains** from information sharing and education/training of human resources
- **Economies of scale** through aggregated demand/joint procurement
- Uptake of **mobile and e-health** at the regional level (telemedicine projects)



- Multiple regional/bilateral agreements
- Bilateral economic corridors
  - Common market

**Cultural/social**



**Regional cooperation**

**Regulatory**

**Geographic**



- Common “Semashko” legacy (8/11 countries)
- Commonly spoken language of importance
- Health professionals crossing borders for better education & opportunities



- Long common “porous” borders
- Mountainous terrain, isolated border regions
  - Large migration flows
- Epidemiological similarity based on growing NCD and infectious diseases burden

# Background

## Reality check Regional Health Challenges



**Outbreaks with epidemic and pandemic potential**



**Emerging infectious disease**



**Continual financing to control acute and chronic infectious diseases**



**Malaria, dengue, and Japanese encephalitis**



**Antimicrobial resistance**

## Drivers of Regional Health Security



**Health Systems Resilience**



**Migration and increasing connectivity**



**Climate change, Urbanization**

## Factors increasing vulnerability to health security threats

### Social determinants of health



**Poverty and social inequality**



**Education**

### Non-communicable diseases



**High burden of non-communicable diseases**

### Gender inequities



**Limited statistics**

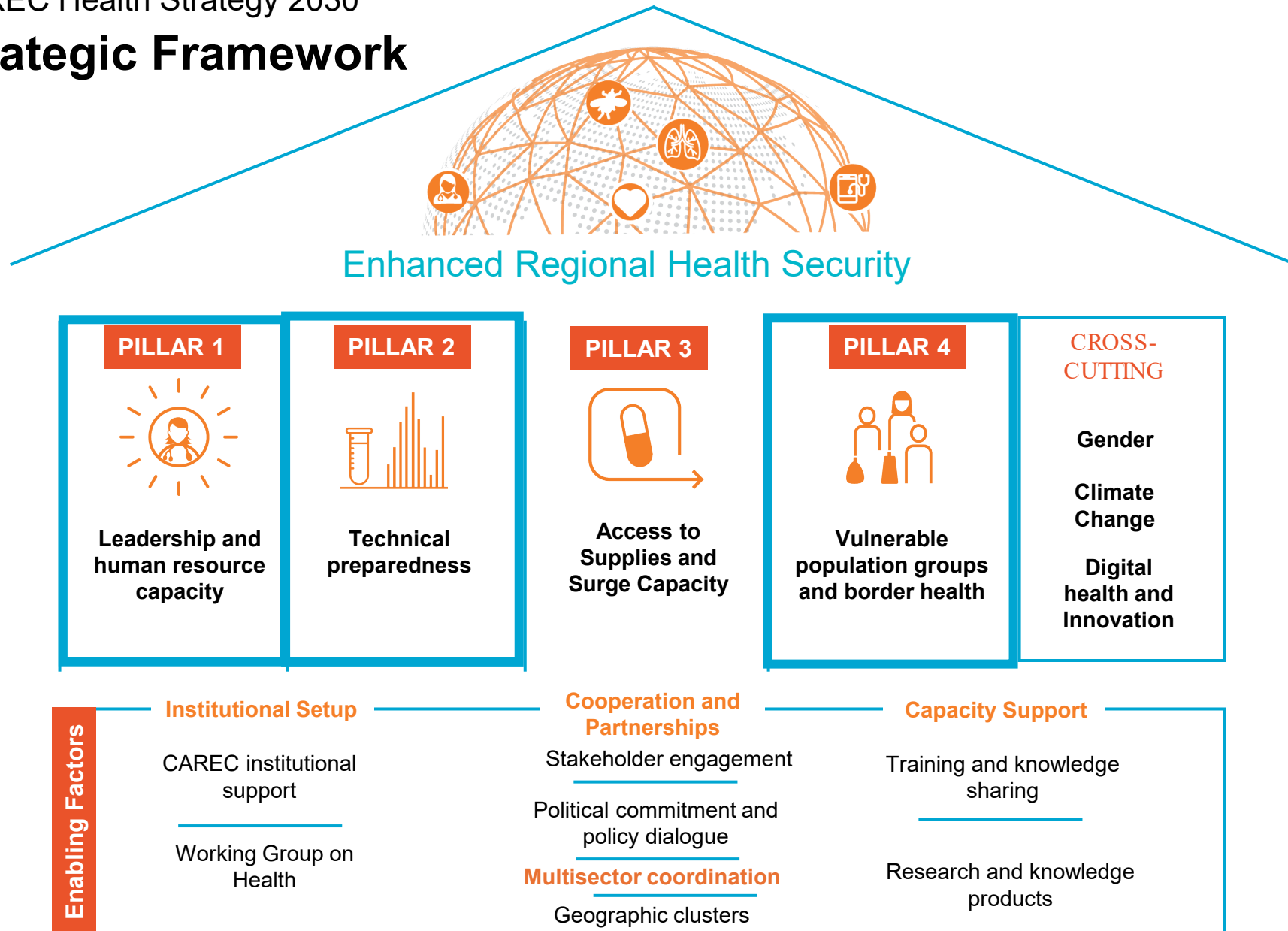


**Access to health services**



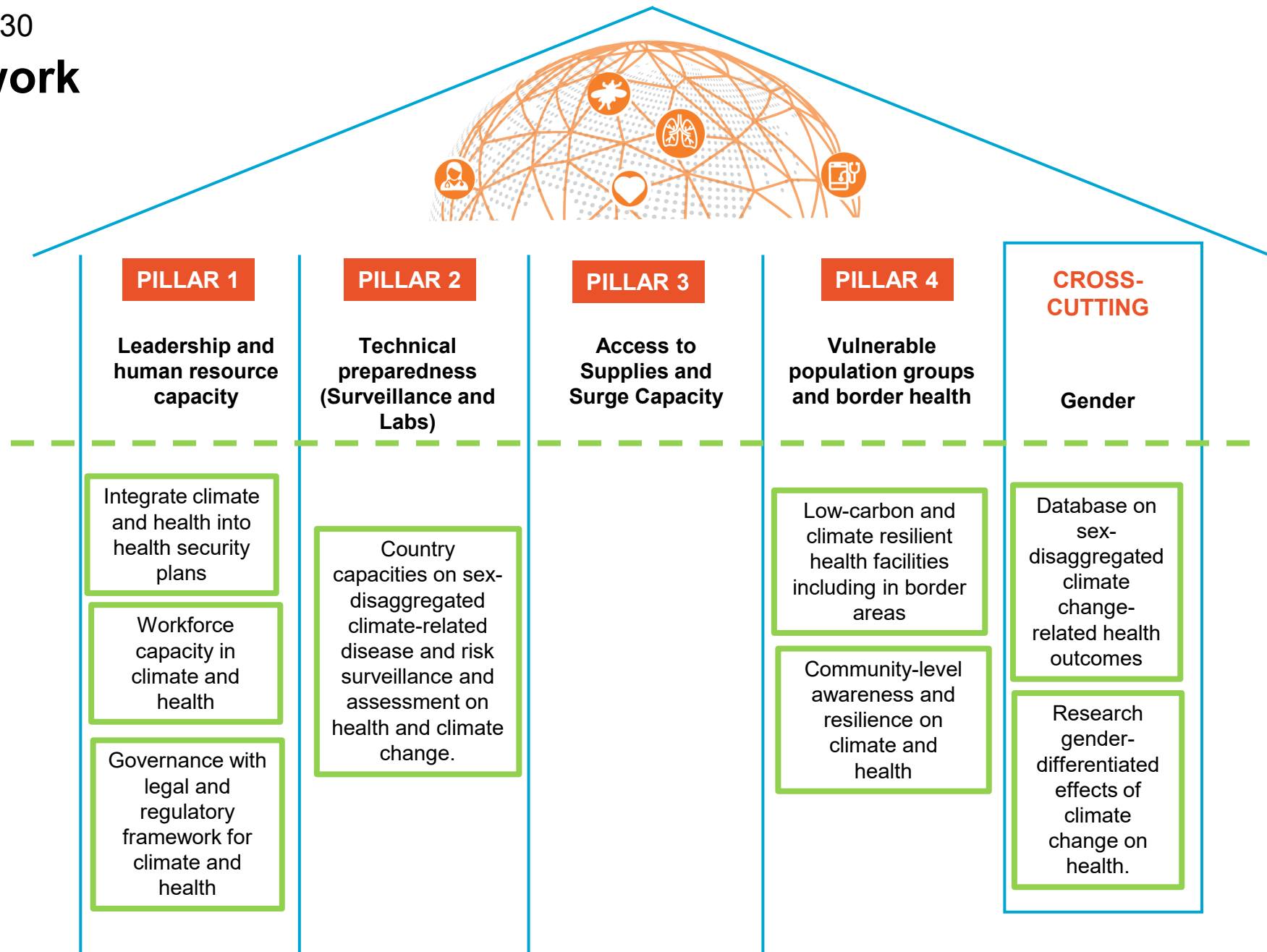
# CAREC Health Strategy 2030

## Strategic Framework



# Strategic Framework

## Climate Change and Health Actions (updated Regional Investment Framework on Health)



# Thank you



Visit CAREC Health website: <https://health.carecprogram.org/>