## CAREC Health Strategy 2030 Strategic Framework

## **Enhanced Regional Health Security**



2nd Meeting of the CAREC Working Group on Health





#### **Cross-border Health Security**

#### Lack of point-of-entry (PoE) health services

- Lack of standard procedures for notification procedures
- Border area quarantine facilities insufficiently equipped and staffed
- PoE lack public health emergency contingency plans integrated into national emergency response plans

#### Deficient cross-border patient management

- Lack continuity of care due to unavailable
  - platform for patient record information exchange
  - cross-border referral systems
- follow-up mechanisms for infectious diseases
- Lack information on available health services across borders

Gaps in multisector collaboration and coordination on border biosafety and health issues at all levels including international travel- related measures

Weak joint risk communication approaches

Insufficient trained personnel at points of entry

#### **Border Health**

- Comprised of significant migrant population that
  - are not formally registered
  - more difficult to assess and monitor
  - limited access to health services for different reasons
  - often live in poor, crowded and unhygienic conditions
  - higher risk for diseases from moving livestock
- Increasing burden of infectious and chronic diseases
- Ill-equipped and understaffed border area health facilities

#### Health and Financial Protection of Labor Migrants

- Often excluded from insurance-based schemes
- Undocumented migrants usually ineligible for public forms of health insurance coverage
- Where inclusive insurance schemes exist
  - low uptake among migrants
  - migrants are unable to afford membership
  - schemes not comprehensive and/or fully implemented

## IHR (2005) State Party Self Assessment Annual Report (SPAR) 2021

Capacity area 11 - Points of Entry and Border Health



Reported capacity by indicator (%)

- 11.1 Core capacity requirements at all times for PoEs (airports, ports and ground crossings)
- 11.2 Public health response at points of entry
- 11.3 Risk-based approach to international travel-related measures







## IHR Designated Points of Entry (PoE) (SPAR 2021)



State Party	Airports	Ground Crossings	Ports	PoEs with:		
				Competent authorities identified	Programme for vector surveillance and control	Public health emergency contingency plan
Afghanistan	1	2	0	1	N/A	3
Azerbaijan	1	3	1	5	5	2
China	71	78	126	275	270	269
Georgia	1	0	2	3	3	1
Kazakhstan	17	5	2	24	19	24
Kyrgyzstan	2	1	N/A	3	N/A	1
Mongolia	1	16	0	17	N/A	17
Pakistan	9	6	3	17	4	N/A
Tajikistan	5	29	N/A	21	21	21
Turkmenistan	3	0	1	4	4	4
Uzbekistan	N/A	N/A	N/A	N/A	N/A	N/A



**European Region** 

N/A = no information available

Mobility between Central Asia (CA) and the Russian Federation (RF): one of the largest labour migration corridors in the world

#### Approximately 4M workers from CA working in RF

- 1M from Tajikistan
   >200K from Kazakhstan
- 1M from Kyrgyzstan 14K from Turkmenistan
- 2M from Uzbekistan
- Visa-free movement between CA countries and the RF
- Longstanding historical mobility from CA to the RF
- Free labour mobility among Eurasian Economic Union Member States
  - Vast majority of labour migration in the corridor occurs informally
  - Prospective migrants use social networks to plan their migratory routes & employment (except Turkmenistan)

Construction

Transportation

Mobility between CA and the RF during the COVID-19 pandemic has been limited, affecting the livelihoods of migrants

## Agriculture

- Service sector
- Are both seasonal and long-term workers





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### During the 2020-2021 pandemic

Russian Federation's border closure and COVID-19 restrictions affected Central Asia migrants

- Restricted mobility
- Weakened labour market
  - $\rightarrow$  Loss of jobs
  - $\rightarrow$  Reduction in salaries



Disproportionately impacted women migrants → more likely than men to be working in pandemic-affected industries such as hospitality, accommodation, and wholesale





# Opportunities for regional collaboration (potential interventions)



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### **Cross-border Health Security**



#### **Cooperation for Health Security**

- Coordinated processes for public health emergency and response planning
- Regional exchange of knowledge and best practices
- · Joint cross-border outbreak and response mechanisms
- Joint simulations exercises at PoE

#### Cross-border disease surveillance and notification

- Data-sharing and notification standards, protocols & mechanisms
- Building infrastructure and technical capacity for disease screening
  - laboratory networks with quality assurance and system
  - system for specimen collection and transport



#### **Cross-border infection prevention and control**

Setting up quarantine facilities at PoEs that are adequate, sufficiently equipped and with trained staff

#### **Risk communication**

 Developing culturally-sensitive risk communication strategies

#### Suggestions for the Regional Investment Framework 2022-2027

Strengthening multisector and crossborder coordination and emergency response planning, including joint simulation exercises and risk assessments

Infrastructure and capacity strengthening investments to improve point-of-entry screening and quarantine facilities

Programs to develop and pilot culturallysensitive risk communication for communities residing in border areas

Regional coordination on the decisionmaking and implementation of international travel-related public health measures during health emergencies



# Opportunities for regional collaboration (potential interventions)



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### **Border Health**

Equitable	access to essential health services		
Joint researches and assessments on	<ul> <li>Border health needs, risks and social determinants of health</li> <li>Sex-differentiated effects of outbreaks/pandemics</li> <li>Health service availability and quality and facility readiness</li> <li>Options for other service delivery mechanisms (mobile clinics, temporary dispensaries, telemedicine)</li> </ul>	Bilateral arrangements to connect facilities	<ul> <li>Enable sharing of patient information</li> <li>Allow referral of cases across borders</li> </ul>
Border health facility upgrading in terms of	<ul> <li>Infection prevention and control</li> <li>Laboratories and lab linkages</li> <li>Outbreak prevention, detection and control</li> <li>Case management</li> <li>Quality of care</li> </ul>	Strengthen health worker capacities	<ul> <li>Standardized trainings to deliver culture/gender- sensitive services</li> <li>Digital health tools to support health workers in</li> </ul>

#### Border community engagement and empowerment

•Promote health literacy •Build capacity for disease management and control

Support community-led social actions for building resilience

#### Suggestions for the Regional Investment Framework 2022-2027

Joint research/assessments on issues in border health facilities and health of communities residing in border areas; Border health facility and laboratory upgrading investments; Pilot of mechanisms and platforms for patient information sharing and case referrals across borders; Standardized trainings to deliver culture/gender-sensitive services; Pilot mechanisms for community engagement and empowerment to build resilience

hard-to-reach areas



# Opportunities for regional collaboration (potential interventions)



#### Health and Financial Protection of Labor Migrants

- Explore possibilities and agreements for the portability of benefits for migrants
- Define benefit catalog for migrants including access to medical and diagnostic services
- Joint research and actions to determine and address barriers of insurance uptake by labor migrants
- Support dialogues to improve inclusivity and implementation of insurance schemes
- Health impact assessments to identify, mitigate and manage the health risks and impacts on labor migrants in special economic zones

#### Suggestions for the Regional Investment Framework 2022-2027

Feasibility study on financial protection and portability of benefits for labor migrants

Health impact assessments in select special economic zones





#### Cross-border health security and border health

- Regional operational framework for international- travel related public health measures in the context of COVID-19
- Cross- border reporting and communication under the IHR (2005)
- IOM and US CDC Project on enhancing health and border management in Kazakhstan, Kyrgyzstan, Tajikistan, and Uzbekistan to respond to COVID-19 and other communicable diseases
- Cross-border telemedicine projects between Afghanistan, the Kyrgyz Republic, Pakistan, and Tajikistan, as well as the international hospital in Urumqi (PRC)

#### **Improving Health Care for Migrants**

- Provisions in national legislation covering access to health care for migrants: Kazakhstan has included national migrants under its national insurance scheme
- Bilateral agreements for service provision and information exchange
  - Kazakhstan, the Kyrgyz Republic, and Tajikistan bilateral agreements on cross-border cooperation for TB- and MDR-TB control, prevention, and care among migrant workers from Central Asia, and the establishment of a mechanism for exchanging information on TB patients



# Regional operational framework for international- travel related public health measures in the context of COVID-19

#### Aim

- Supports Member States in their decision-making options with regards to international travel measures in the context of the changing epidemiological situation.
- · Developed based on a series of consultations with Member States and partners

#### Provides an overview of

- Current provisions of the IHR on international travel.
- Guiding principles on the implementation of international travel measures.
- Key considerations on common international travel measures (from WHO and partner organizations), in light of the spread of new SARS- COV 2 variants and roll-out of vaccination, and the health system capacity context in countries.
- Proposed risk-assessment criteria to implement a coordinated and harmonized approach to travel measures.

#### **Operational Framework in ENG and RUS**







Operational framework for international travel-related public health measures in the context of COVID-19





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Cross-border reporting and communication under the IHR (2005)

# IHR (2005)







Enhancing health and border management in Kazakhstan, Kyrgyzstan, Tajikistan, and Uzbekistan to respond to COVID-19 and other communicable diseases

Funding and technical support from US Centers for Disease Control and Prevention

- **Objective** To contribute to reducing the spread of COVID-19 and other communicable diseases by improving border health management through strengthening response, intersectoral and cross-border cooperation
- 1. Updated health and border policy documents in compliance with international standards on implementing IHR are available
- 2. Information on the capacity of the border and health-related entities at PoEs made available
- 3. Enhanced knowledge and skills of border health specialists on identification and response to public health events at the PoEs
- 4. Required infrastructure and supplies for border and health entities including at PoEs made available
- 5. Established cross-border multisectoral regional dialogue on cross-border cooperation related to Public Health Emergency Response and compliant with IHR





## Proposed Regional Investment Framework



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Activity	Proposed Modalities	Possible Countries/Clusters
Improvement of cross-border health	Project or project	Kyrgyz Republic, Pakistan, Azerbaijan-
security	component, TA	Georgia border
		Additional countries to be identified
Improved implementation of travel-	Project or project	Countries to be identified
related public health measures	component, TA	
during health emergencies		
Improved understanding of issues in	TA (some support	<ul> <li>Kazakhstan, Kyrgyz Republic, Tajikistan,</li> </ul>
border health facilities and health of	from ADB TA	Uzbekistan, Pakistan
communities residing in border	planned); project	
areas	activity	
Improve health services in border	Project or project	<ul> <li>Kazakhstan, Kyrgyz Republic, Tajikistan,</li> </ul>
areas	component , TA	Uzbekistan, Mongolia, Pakistan
		Additional countries to be identified
Feasibility study on financial	TA (some support	Countries to be identified
protection and portability of benefits	from ADB TA planned)	
for migrants (labor migrants)		