

## Day 1 Session 2: Case Study Material for 3-2-1 Small Group Exercise

### Case Study 1

#### Uzbekistan: Central Asia Regional Economic Cooperation Road Corridor 2 Resilience and Modernization Project

**Context:**

- Uzbekistan is a double landlocked country, which requires crossing at least two countries to reach the nearest seaport access.
- The project will modernize a bypass section of the 4-lane dual carriageway of the A380 (581-673km) of about 92 km from Turtkul towards Nukus.
- The program will provide improved access of the residents in the rural areas to social and economic services and opportunities which are mostly in the urban centers. Several health facilities are also in this region.
- The project will also develop the institutional capacity of the Committee for Roads under the Ministry of Transport, strengthen the traffic management and vehicle overloading control, improve the quality control of road works, and increase road safety. This can reduce the incidence of accidents.
- The project will also enhance climate change resilience measures by designing the road elevations, alignments and structures that are less susceptible to flooding, heavy snowfall, and landslides and that incorporates the adverse risks of climate conditions.

### 3-2-1 Small Group Exercise

Question	Group Answer
1. In the context of your case study, what are three (3) likely impacts on health of individuals or population? (The health impacts can be positive or negative)	1.  2.  3.
2. Based on your expert opinion, describe two (2) health interventions or activities which could be implemented along with this project to address these impacts?	1.  2.
3. Pick one (1) of your suggested health activities from the question above. Describe why the project would be inspired to include this component?	1.

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### Case Study 2

#### Georgia: Batumi-Sarpi Bypass Project

**Context:**

- Georgia enjoys a strategically advantageous location at the crossroads between Europe and Asia. Rehabilitation and modernization of road infrastructure has consistently been a top government priority over the last 12 years.
- The decision was made to construct an approximately 12 kilometers (km) long bypass road to enable year-round traffic movements and facilitate trade on the strategically important East- West Corridor.
- The project road will provide opportunities for tourism development in the Adjara Black Sea region by reducing travel time along the Black Sea coast and reducing congestion and/or road safety problems at the busiest border crossing point (Sarpi). Reduced congestion can contribute to lower emissions and improve air quality.
- The potential beneficiaries of the project are the traders, transport operators, tourists/visitors well as those involved in trading through Sarpi border regionally and the local population that will a reorganized town square area with less traffic hazards from mixed regional and local traffic and resulting congestion. This can reduce the incidence of accidents.
- Improvements to the project road will also enhance access to markets and social services for local communities and stimulate economic activities, that in return, will create more job opportunities and improve the region's living standards.

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2. Based on your expert opinion, describe two (2) health interventions or activities which could be implemented along with this project?	1. 2.
3. Pick one (1) of your suggested health activities from the question above. Describe why the project would be inspired to include this component?	1.

### Case Study 3

## Kyrgyz Republic: Almaty–Bishkek Economic Corridor Regional Improvement of Border Services Project

### **Context:**

- The Almaty Bishkek Economic Corridor (ABEC) development program fosters shared economic development of the two largest city agglomerations in the ABEC region.
- Border crossing point (BCP) modernization on both sides of the border are necessary to support the continuing growth of traffic and associated cross-border transport costs and export trade.
- The following factors were identified by the ABEC program studies as the most critical constraints on cross-border trade, tourism, and transport:
  - Limited cross border connectivity – seasonal operational modalities leading to longer travel times for tourists and agricultural products to alternative crossing points.
  - High climate vulnerability of existing border infrastructure - Most BCPs experience electricity cuts, which are mitigated by diesel generators rather than by sustainable energy sources. Most BCPs do not have stable water supply.
  - Long truck queues at borders lead to high emissions of carbon dioxide, other gases, and particles from running truck engines, especially during the cold season.
- Health security procedures at BCPs were not part of this study, therefore the status of health screening points, quarantine or referral services in BCPs was unknown at this time. This project will build and equip 3 climate-resilient and energy-efficient border crossing points between the Kyrgyz Republic and Kazakhstan on the Kyrgyz side of the border and a training center for the Kyrgyz Border Service.
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2. Based on your expert opinion, describe two (2) health interventions or activities which could be implemented along with	<b>1.</b> <b>2.</b>

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this project to address these impacts?	
3. Pick one (1) of your suggested health activities from the question above. Describe why the project would be inspired to include this component?	1.

### Case Study 4

#### Uzbekistan: Economic Management Improvement Program

##### **Context:**

- Since 2017, Uzbekistan has undertaken structural reforms to accelerate its transition from a state-dominated economic model to a market-based economy. Interlinked and cross-sectoral fiscal reforms under this program will improve delivery of social protection, gender targeting, and green investments.
- Issues the program is seeking to support solving:
  - The water and sanitation sector suffers from deteriorated infrastructure, poor operation and maintenance among other issues.
  - The social protection system, comprising social insurance, social assistance, social care services, pensions, and labor market interventions, lacks an integrated approach because of fragmentation across the Ministry of Finance (MOF), Ministry of Employment and Labor Relations, Ministry of Health, and Ministry of Education.

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2. Based on your expert opinion, describe what are two (2) health interventions or activities which could be implemented along with this project to address these impacts?	1. 2.

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<p>3. Pick one (1) of your suggested health activities from the question above. Why would the project be inspired to include this component?</p>	<p>1.</p>
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### Case Study 5

#### Kyrgyz Republic: Advancing Green Investment and Resilient Economic Growth Program

**Context:**

- The program aims to support the government of the Kyrgyz Republic in creating a comprehensive and inclusive approach to tackling climate change, fostering sustainable development, and building a resilient and equitable society
- Key reform areas:
  - Strengthening Climate-Aligned Policies, Coordination, and Institutional Arrangements
  - Enhancing the Enabling Environment for Mobilizing Public and Private Finance for Climate Action
  - Strengthening Adaptation Priorities and Resilience to Climate Impacts
- Activities supporting the reform areas:
  - Enhancing coordination among various government agencies and stakeholders to ensure a unified approach to climate action.
  - Creating favorable conditions for attracting both public and private investments in climate-related projects
  - Identifying and prioritizing areas that are most vulnerable to climate change
  - Developing cross-border services in sustainable tourism with Uzbekistan

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## Day 1 Session 2: Case Study Material for 3-2-1 Small Group Exercise

The case studies are based on these projects:

CAREC Road Corridor 2 Resilience and Modernization  
Project <https://www.adb.org/projects/55244-002/main>

Batumi-Sarpi Road Project (<https://www.adb.org/projects/50388-001/main>)

Almaty-Bishkek Economic Corridor: Regional Improvement of Border Services  
Project <https://www.adb.org/projects/54439-001/main>

Economic Management Improvement Program 2, Subprogram 2

<https://www.adb.org/projects/51350-004/main>