



## Workshop on Climate-Resilient Agriculture Development and Food Security in the CAREC Region

11-12 August 2022  
Hybrid format: Istanbul

### WORKSHOP AGENDA

[Istanbul Time GMT+3]

Workshop Facilitator:

Mr. Saad Abdullah Paracha, Senior Regional Cooperation Specialist, Asian Development Bank

#### Day One: Thursday, 11 August 2022

Time (Istanbul)	Activity
08:30–09:00	Registration
09:00–09:05	<b>Welcome Remarks</b> <i>Mr. Zhang Nianshan, Deputy Director General, Central and West Asia Department (CWRD), Asian Development Bank (ADB)</i>
09:05–09:10	<b>Opening Remarks</b> <i>Ms. Yasmin Siddiqi, Director, Environment, Natural Resources and Agriculture Division (CWER), Central and West Asia Department (CWRD), ADB</i>
09:10–09:20	<b>Introduction of Participants</b>
09:20–09:40	<b>Session 1: Key Binding Constraints to Climate-Resilient Agriculture Development and Food Security in the CAREC Region and the Proposed Cooperation Framework for Agricultural Development and Food Security in the CAREC Region</b>  The presentation will provide an overview of and key binding constraints to agriculture and food security in the CAREC region, climate change impacts on agriculture and food security, and opportunities for building resilience and climate-adaptive solutions. It will also outline the proposed scope of the cooperation framework and the approach to its preparation.  <i>Presenters: Mr. Giap Minh Bui, Principal Natural Resources and Agriculture Economist, CWRD, ADB; and Ms. Kathleen Anne C. Coballes, Climate Change Officer, CWRD, ADB</i>
09:40–10:00	<b>Open discussion</b> This session will seek initial feedback on the proposed scope of the Cooperation Framework and the approach to its preparation.

Time (Istanbul)	Activity
	<i>Moderator: Dr. Bahodir Ganiev, Consultant, CWRD, ADB</i>
10:00–10:15	Coffee break
	<p><b>Session 2: Country Consultations/ Presentations</b>  The presentations will cover (i) key issues in the agricultural sector; (ii) medium- and long-term challenges in ensuring food security; (iii) the government's strategies/programs/priorities related to agricultural development and food security; and (iv) opportunities for regional cooperation in developing agriculture and enhancing food security and more climate adaptive approaches.</p> <p><i>Moderator: Dr. Thomas Panella, Director, Environment, Natural Resources and Agriculture Division (EAER), East Asia Department (EARD), ADB</i></p> <p><i>Total of 20 minutes per country (10 minutes for presentation and 10 minutes for open discussion)</i></p>
10:15–12:00	<b>Country Consultations/Presentations</b>
10:15–10:35	Presentation 1: <b>Mr. Parviz Aliev</b> Head, Research Department Agricultural Economics Research Center Ministry of Agriculture Azerbaijan
10:35–10:55	Presentation 2: <b>Mr. Geng Wang</b> Division Head, Foreign Economic Cooperation Center Ministry of Agriculture and Rural Affairs People's Republic of China
10:55–11:15	Presentation 3: <b>Ms. Ekaterine Zviadadze</b> Head, Policy Coordination and Analytical Department Ministry of Environmental Protection and Agriculture Georgia
11:15–11:35	Presentation 4: <b>Ms. Nazgul Khatopova</b> Director, Department of Agri-Food Markets and Processing of Agricultural Products Ministry of Agriculture Kazakhstan
11:35–11:55	Presentation 5: <b>Ms. Nuraiym Aidraliyeva</b> Chief Specialist Strategic Planning and Analytic Department Ministry of Agriculture Kyrgyz Republic
11:55–12:00	Group Photo
12:00–13:30	Lunch

Time (Istanbul)	Activity
13:30–15:00	<p><b>Country Consultations/Presentations:</b>  <i>Moderator: Dr. Lyaziza Sabyrova, Director, Regional Cooperation and Operations Coordination Division, CWRD, ADB</i></p>
	<p>Presentation 6: <b>Ms. Uurtsaikh Enkhtur</b>  Coordinating Consultant  Macroeconomic Policy Department  Ministry of Economy and Development  Mongolia</p> <p>Presentation 7: <b>Mr. Fahad Mahmud Mirza</b>  Director to Secretary, Economic Affairs Division  Ministry of Economic Affairs  Pakistan</p> <p>Presentation 8: <b>Mr. Nazarov Bakhodur</b>  Head, Department of Agrarian Policy and Food Security  Monitoring  Ministry of Agriculture  Tajikistan</p> <p>Presentation 9: <b>Mr. Turkish Annagulyyev</b>  Senior Specialist of Division for Financial Analysis of  Agricultural Sector, Ministry of Finance and Economy  Turkmenistan</p> <p>Presentation 10: <b>Mr. Avaz Khamraev</b>  Deputy Head, International Relations Department  Ministry of Agriculture  Uzbekistan</p>
15:00–15:15	Coffee break
15:15–16:00	<p><b>Discussions and Recap of Day 1</b></p> <p>Building on the country presentations, this session will discuss (i) how countries have responded to the immediate food security considerations and how they plan to respond to food security in the medium and long term; (ii) how to build sustainable and resilient agri-food systems including consideration of climate change impacts; and (ii) medium and long-term approaches/pathways to be adopted and how DPs can/should support. It will also draw key take-aways from Day 1.</p> <p><i>Moderators: Ms. Yasmin Siddiqi, Director; and Mr. Giap Minh Bui, Principal Natural Resources and Agriculture Economist, CWRD, ADB</i></p>
16:00	End of Day 1
19:00	Dinner hosted by ADB

**Day Two: Friday, 12 August 2022**

Time (Istanbul)	Activity
	<p><b>Session 3: Knowledge Sharing on Agriculture Modernization and Sustainable Food Security</b></p> <p><i>Moderator: Dr. Shingo Kimura, Senior Natural Resources and Agriculture Specialist, EARD, ADB</i></p> <p><i>4 presentations: total of 45 minutes each per presentation (25 minutes for presentation and 20 minutes for open discussion)</i></p>
09:00–09:45	<p>Presentation 1 <b>Digital Technologies for Agriculture and Food Value Chain Development in China: Opportunities and Challenges</b> <i>Dr. Jikun Huang, Professor, School of Advanced Agricultural Sciences, Honorary Director, China Center for Agricultural Policy, and Director, New Rural Development Institute, Peking University</i></p>
09:45–10:30	<p>Presentation 2 <b>Institutional Reforms for Agriculture Modernization</b> <i>Dr. Nodir Djanibekov, Research Associate, Leibniz Institute of Agricultural Development in Transition Economies</i></p>
10:30–10:45	Coffee Break
10:45–11:30	<p>Presentation 3 <b>Innovative Financing Schemes and PPP Models in Food Value Chain Development: Case of the People’s Republic of China</b> <i>Dr. Shingo Kimura, Senior Natural Resources and Agriculture Specialist, EARD, ADB</i></p>
11:30–12:15	<p>Presentation 4 <b>South Caucasus Gateways- Agro-Food Value Chain Assessment: Initial Findings</b> <i>Mr. Steve Allen, Lead ADB Consultant for South Caucasus Agro-Food Value Chain Assessment Project</i></p>
12:15–13:30	Lunch
13:30–14:15	<p><b>Session 4: Developing Climate Adaptive Solutions: Financing and Innovations</b></p> <p>This session will include presentation and discussion on cost-efficient approaches and measures toward designing climate-resilient agriculture and food security projects to support nationally determined contribution (NDC) priorities of CAREC member countries.</p> <p><i>Presenter/Moderator: Ms. Kathleen Anne C. Coballes, Climate Change Officer, CWRD, ADB.</i></p>

<b>Time (Istanbul)</b>	<b>Activity</b>
14:15–15:30	<p><b>Catch-All Session: Reflections on the Proposed Cooperation Framework</b></p> <p>Discussions in this session will be aligned with the initiatives/areas outlined in Paragraph 5 of the Discussion Guide for Workshop Participants</p> <p><i>Moderators:</i>  <i>Mr. Giap Minh Bui, Principal Natural Resources and Agriculture Economist, CWRD, ADB</i>  <i>Dr. Shingo Kimura, Senior Natural Resources and Agriculture Specialist, EARD, ADB</i>  <i>Mr. Saad Abdullah Paracha, Senior Regional Cooperation Specialist, CWRD, ADB</i>  <i>Dr. Bahodir Ganiev, Consultant, CWRD, ADB</i></p>
15:30–15:45	Coffee Break
15:45–16:00	<p><b>Wrap-up and Closing: Summary of Key Outcomes and Next steps</b></p> <p><i>Dr. Thomas Panella, Director, Environment, Natural Resources and Agriculture Division (EAER), East Asia Department (EARD), ADB</i></p>
16:00	End of the Workshop

## DISCUSSION GUIDE FOR WORKSHOP PARTICIPANTS

1. The CAREC Program has initiated work on developing the “**Cooperation Framework for Agricultural Development and Food Security in the CAREC Region**” will encompass high-value interventions to enhance (i) regional cooperation on agriculture and food security, with CAREC as a platform for knowledge sharing and South-South cooperation; (ii) digital transformation and innovation in the agriculture sector; and (iii) financing support and private-public partnerships along the agricultural value-chain.
2. The **Workshop on Climate-Resilient Agriculture Development and Food Security in the CAREC Region** aims to (i) understand current and practical issues faced by CAREC member countries and the required support; (ii) identify regional cooperation opportunities to help countries face the current and future food security challenges; (iii) conduct country consultations on specific issues/concerns that member countries want included in the Cooperation Framework, in line with a regional approach and country-specific national strategies. The Workshop will inform the initial outline of the Cooperation Framework based on needs and priorities of CAREC DMCs with potential forms of cooperation.
3. **Impact (Development Objective) of the Cooperation Framework:** Resilient and sustainable agriculture and enhanced food security.
4. **Outcome (Purpose) of the Cooperation Framework:** Strengthened regional cooperation for climate resilient and sustainable agriculture and enhanced food security
5. **Prospective Initiatives/Areas of Cooperation:** To achieve the outcome and impact, the Cooperation Framework is envisaged to include some key elements listed below. Workshop participants are requested to align discussions with the following:
  - (i) **Productivity, Sustainability and Value Chain**
    - Introduction of modern agricultural technologies (including green technologies) and climate resilient farming practices (to adapt to and reduce GHG emissions, raise productivity in agriculture, and improve the availability and affordability of food products)
    - Improvement of capacities of small farmers in accessing modern technologies, high-priced markets, farm services and capital, and adopting improved practices
    - Climate change impacts and how to build sustainable and resilient agri-food systems
    - Introduction of modern marketing and distribution system such as development of cold chains and holistic wholesale markets
    - Responses to the current food price hikes and implications for medium- and long-term food security (from food availability perspective)
    - Medium and long-term approaches/pathways to be adopted and how development partners can/should support
    - Cross-sectoral linkages (agriculture, transport, water, and energy)
    - Knowledge sharing among CAREC member countries
  - (ii) **Agriculture Trade and Finance**
    - Modernization of sanitary and phyto-sanitary (SPS) measures and food safety standards

- Improvement of product standards systems, packaging, certification, and product labeling
- Modern laboratories and food safety monitoring stations in key production zones and border checkpoints
- Modernization of customs administration and border management to facilitate trade in food products
- Sharing of agricultural market information, policies, and food security among CAREC member countries
- Formulation of medium- and long-term staple food reserve strategy and financing mechanism
- Cost-efficient regional staple food reserve mechanisms and/or G(overnment)-to-G(overnment) and B(usiness)-to-B(usiness) food stock exchanges
- Knowledge sharing among CAREC member countries

**(iii) Private Sector and Public-Private Partnerships**

- Development of agricultural extension services and food value chains—in particular, through public-private partnerships (PPPs) and use of smart/digital technologies—to foster modernization of agriculture and improve the availability, affordability and quality of food products and the stability of their supply
- Support to private sector information and communication technology (ICT) platforms for technical needs, market information, and marketing
- Improvement of institutional and legal/regulatory frameworks to enable PPPs and innovative/structured financing and leveraging private sector funding
- Knowledge sharing among CAREC member countries