



**SECRETARIAT OF THE CONFERENCE ON INTERACTION
AND CONFIDENCE BUILDING MEASURES IN ASIA**

**СЕКРЕТАРИАТ СОВЕЩАНИЯ ПО ВЗАИМОДЕЙСТВИЮ
И МЕРАМ ДОВЕРИЯ В АЗИИ**

№ EC/AGR/561

The Secretariat of the Conference on Interaction and Confidence Building Measures in Asia (CICA) presents its compliments to the CICA Member States and has the honour to forward herewith the draft concept paper and programme of CICA Seminar on “Food Security through Digital Innovation” to be organized virtually by the People’s Republic of Bangladesh in November 2023.

*Enclosure:
as stated,
on 5 p.*

The Esteemed Member States are requested to share their comments/suggestions, if any, regarding the event concept paper by 15 June 2023.

The Secretariat avails itself of this opportunity to renew to the CICA Member States the assurances of its highest consideration.

Astana, 12 May 2023



**MEMBER STATES
OF THE CONFERENCE ON INTERACTION AND
CONFIDENCE BUILDING MEASURES
IN ASIA**



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*Приложение:
упомянутое,
на 5 л.*

Секретариат Совещания по взаимодействию и мерам доверия в Азии (СВМДА) свидетельствует свое уважение государствам-членам СВМДА и имеет честь настоящим препроводить проекты концепции и программы семинара СВМДА на тему «Продовольственная безопасность посредством цифровых инноваций», который будет виртуально организован Народной Республикой Бангладеш в ноябре 2023 года.

Уважаемым государствам-членам предлагается представить свои комментарии или предложения, если таковые имеются, относительно концепции мероприятия до 15 июня 2023 года.

Секретариат пользуется случаем, чтобы возобновить государствам-членам СВМДА уверения в своем весьма высоком уважении.

город Астана, 12 мая 2023 г.



**ГОСУДАРСТВА-ЧЛЕНЫ
СОВЕЩАНИЯ ПО ВЗАИМОДЕЙСТВИЮ И
МЕРАМ ДОВЕРИЯ В АЗИИ**

Қосымша:
аталған, 5 п.

Азиядағы өзара іс-қимыл және сенім шаралары кеңесінің (Азия Кеңесінің) Хатшылығы Азия Кеңесінің мүше мемлекеттеріне өзінің зор ілтипатын білдіреді және 2023 жылғы қарашада Бангладеш Халық Республикасы онлайн режимінде ұйымдастыратын «Цифрлық инновациялар арқылы азық-түлік қауіпсіздігі» тақырыбында Азия Кеңесі семинарының тұжырымдамасы мен бағдарламасының жобаларын жолдауды өзіне мәртебе санайды.

Хатшылық құрметті мүше мемлекеттерден іс-шараның тұжырымдамасына ұсыныстар немесе ескертулер болған жағдайда, оларды 2023 жылғы 15 маусымға дейін жолдауды сұрайды.

Хатшылық осы мүмкіндікті пайдалана отырып, Азия Кеңесінің мүше мемлекеттеріне өзінің зор ілтипатын тағы да растайды.

Астана қаласы, 2023 жылғы 12 мамыр

**АЗИЯДАҒЫ ӨЗАРА ІС-ҚИМЫЛ ЖӘНЕ
СЕНІМ ШАРАЛАРЫ КЕҢЕСІНІҢ МҮШЕ
МЕМЛЕКЕТТЕРІ**

পররাষ্ট্র মন্ত্রণালয়
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
ঢাকা



MINISTRY OF FOREIGN AFFAIRS
GOVERNMENT OF THE
PEOPLE'S REPUBLIC OF BANGLADESH
DHAKA

No. 19.00.0000.305.61.000.23.102

The Ministry of Foreign Affairs of the Government of the People's Republic of Bangladesh presents its compliments to the Secretariat of the Conference on Interaction and Confidence Building Measures in Asia (CICA) in Astana and has the honour to forward herewith Draft Concept Paper and Programme of CICA Seminar on "Food Security through Digital Innovation" to be held virtually on November 2023.

The Esteemed Secretariat is requested to circulate the Draft Concept Paper and Programme among the CICA Member States for their comments/opinion on it and provide this Ministry with the same.

The Ministry of Foreign Affairs of the Government of the People's Republic of Bangladesh avails itself of this opportunity to renew to the Secretariat of the Conference on Interaction and Confidence Building Measures in Asia (CICA) in Astana the assurances of its highest consideration.

Dhaka, 08 May 2023



Secretariat of the Conference on Interaction and Confidence Building Measures in Asia (CICA), Astana

Government of the People's Republic of Bangladesh
Information and Communication Technology Division
ICT Tower, Agargaon, Dhaka-

**Draft Concept Paper for CICA Seminar
On
Food Security through Digital Innovation
(November 2023, Virtual)**

Introduction / Background

Food security has become one of the main issues for national as well as global. ICT tools can be address to solve the issues as local and international. To solve food security through ICT innovations, e-agriculture should be a first priority. In developing countries, telecom sector user can play a vital role to sharing agriculture information all about the country. Digital Innovation can help to farmers more productivity increasing food supply demand as well as delivery. Frontier technologies are one of them such as IoT based sensor can help to farmer food production, weather forecast, search investors and delivery food from field to shop.

Theme/Title/Type of the activity: CICA Seminar on “Food Security through Digital Innovation”.

Date: Nonvember 2023 (Tentative)

Venue: Virtual

Organizers of the workshop and contact information: Member State or States (can specify the implementing agency) – Bangladesh Computer Council, Information and Communication Technology Division and Ministry of Foreign affairs, The Peoples Republic of Bangladesh will arrange jointly.

Contact Information:

1. One Official from Information and Communications Technology Division;
 - Md. Zakir Hossain Baccu, Deputy Secretary (International Events Section),
Contact: +88-01728366316, Email: zakir.hossain@ictd.gov.bd.
2. One Official from the Ministry of Foreign affairs;
 - Relevant Section Officer.
3. One Official from Bangladesh Computer Council;
 - Md. Abu Sayed (**CICA Focal Point**), Director (Policy, Strategy & Planning)
Contact +88-01716111918, Email: abu.sayed@bcc.gov.bd.

Participants from the CICA Member-States: Officials from the relevant ministries and agencies, experts, representatives of relevant companies and academia from the CICA Member States.

Proposed agenda or programme:

- Creating an opportunity through Digital Innovation using 4iR Technology in the field of food security.

List of the Speaker (Proposed)

From Bangladesh Side:

- (1) Executive Director (Grade-1) BCC, Dhaka, Bangladesh.
- (2) Secretary, Ministry of Foreign Affairs.
- (3) Secretary, Ministry of Food
- (4) Hon'ble State Minister of ICTD, Bangladesh
- (5) Secretary, ICTD, Bangladesh;

From CICA:

Representatives of relevant ministries/ agencies/ companies/ academia/experts from the CICA Member States.

Expected outcomes and objectives:

1. Outcomes:

- The program will create an opportunity for Digital Innovation uses in the field of food security in local as well as global areas and enhancing cooperation among member states;

2. Objectives:

- To address food security, a thorough ICT innovation of global food supplies is required. This involves creating extensive 4IR technologies mapping agricultural output and food shortages. Remote sensing of water and agricultural resources, as well as the use of computers and software to gather, analyze, and share information pertinent to food security, can greatly ease monitoring.
- E-Agriculture services can send short message service (SMS) messages to farmers in their local languages that include farming guidance, weather forecasts, and market prices etc. Farmers can use the internet to research new methods, exchange products, and establish new business relationships with others stakeholders.
- Rural Community links people in isolated regions and aids in the productivity and farming practices improvement. Radio is a crucial medium because it is accessible and affordable in the developing globe.
- Farmers in rural areas can also obtain information through community telecenters, also known as digital villages, which give residents access to telephone and Internet. Farmers and other stakeholders can use real-time AI-Based solutions for data-driven technology by lowering risk and reduce challenges.

Working languages/interpretation:

English.

Annexes (if required): Attached concept paper (Draft)

(Draft)
Concept paper for CICA Seminar
On
Food Security through Digital Innovation

Introduction:

Food security has become one of the main issues for national as well as global. ICT tools can be address to solve the issues as local and international. To solve food security through ICT innovations, e-agriculture should be a first priority. In developing countries, telecom sector user can play a vital role to sharing agriculture information all about the country. Digital Innovation can help to farmers more productivity increasing food supply demand as well as delivery. Frontier technologies are one of them such as IoT based sensor can help to farmer food production, weather forecast, search investors and delivery food from field to shop.

Background:

To address food security, a thorough ICT innovation of global food supplies is required. This involves creating extensive 4IR technologies mapping agricultural output and food shortages. Remote sensing of water and agricultural resources, as well as the use of computers and software to gather, analyze, and share information pertinent to food security, can greatly ease monitoring.

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Rural Community links people in isolated regions and aids in the productivity and farming practices improvement. Radio is a crucial medium because it is accessible and affordable in the developing globe.

Farmers in rural areas can also obtain information through community telecentres, also known as digital villages, which give residents access to telephone and Internet. Farmers and other stakeholders can use real-time AI-Based solutions for data-driven technology by lowering risk and reduce challenges.

Probable areas of Cooperation:

- Establishing Research and Development center for e-agriculture innovation;
- Using frontier technologies in the field of Food Security through digital innovation;
- Sharing success story, knowledge and experience in the field of digital innovation for food security to all state members;
- Providing technical assistance from CICA;
- Ensuring broadband internet facilities among all the state members;
- Promoting multilateral cooperation among the state member countries;
- Funding opportunity provide to startups/mentors for Innovative ideas in the food security from CICA.

(Draft)
Tentative Programme
CICA Seminar on “Food Security through Digital Innovation”
Date: November 2023
Venue: Virtual

Day 1

Time	Activity	Responsible Officials
09:30-10:00	Registration	
10:00-10:05	Recitation from the Holy Quran	Moderator
10:05-10:10	Welcome Address	Executive Director (Grade-1) BCC, Dhaka, Bangladesh
10:10-10:20	Address on the scope of Work on Food Security through Digital Innovation of CICA	CICA Representative
10:20-10:30	Address by the Special Guest	Secretary, Ministry of Foreign Affairs
10:30-10:40	Address by the Special Guest	Secretary, Ministry of Food
10:40-10:50	Address by the Chief Guest	Hon’ble State Minister of ICTD, Bangladesh
10:50-11:00	Address by the Chair	Secretary, ICTD, Bangladesh
11:00-11:20	Tea/Coffee Break	
Technical Session-1: Draft Framework for Future Cooperation		
11:20-01:30	Country Presentation (10 Minute for Each Country: Maximum 10 Countries)	Moderator
	Discussion	Moderator
01:30-02:30	Lunch Break	
Technical Session-2: Creating an opportunity and Challenges through Digital Innovation using 4iR Technology in the field of food security.		
02:30-04:00	Country Presentation (10 Min for each Country; Max 9 Countries)	Moderator
04:00-04:20	Tea/Coffee Break	
04:20-04:50	Discussion	Moderator
04:50-05:00	Closing Remarks by the Session Chair	Moderator
