



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

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

**№EC/IT/407**

*Enclosure:  
as stated,  
on 4 p.*

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 honor to convey herewith the draft Concept Paper and Action Plan of Implementation of the CICA Confidence-Building Measure “Information Technology” prepared by the Republic of Korea in its capacity as Coordinator of CBMs in the above mentioned priority area.

The Secretariat would appreciate receiving possible comments and feedback from Member States on the above mentioned document by 5 May 2023. In the absence of such comments and feedback the draft Concept Paper and Plan of Implementation will be submitted for CICA SWG consideration.

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

Astana, 14 April 2023



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



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

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

**№ЕС/ИТ/407**

*Приложение:  
упомянутое,  
на 4 лл.*

Секретариат Совещания по взаимодействию и мерам доверия в Азии (СВМДА) свидетельствует свое уважение государствам-членам СВМДА и имеет честь направить проект Концепции и Плана действий по реализации мер доверия в области Информационных технологий, подготовленный Республикой Корея в качестве координатора названной приоритетной сферы.

Секретариат был бы признателен за получение возможных комментариев и соображений со стороны государств-членов по вышеуказанному документу до 5 мая 2023 г. В случае отсутствия таких комментариев и соображений данный проект Концепции и Плана действий будет направлен на рассмотрение СРГ СВМДА.

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

город Астана, 14 апреля 2023 г.



**ГОСУДАРСТВАМ-ЧЛЕНАМ  
СОВЕЩАНИЯ ПО ВЗАИМОДЕЙСТВИЮ И  
МЕРАМ ДОВЕРИЯ В АЗИИ**

Қосымша:  
аталған, 4 пп.

Азиядағы өзара іс-қимыл және сенім шаралары кеңесінің (Азия Кеңесінің) Хатшылығы Азия Кеңесінің мүше мемлекеттеріне өзінің зор ілтипатын білдіреді және Азия Кеңесінің «Ақпараттық технологиялар» басым саласындағы сенім шараларын іске асыру жөніндегі тұжырымдама мен іс-қимыл жоспарының жобасын жолдауды өзіне мәртебе санайды. Бұл жобаны Корея Республикасы жоғарыда аталған басым саладағы үйлестірушісі ретінде дайындады.

Хатшылық аталмыш құжат бойынша мүше мемлекеттерден ықтимал түсініктемелер мен ұсыныстарды 2023 жылдың 5 мамырына дейін жіберуді сұрайды. Мұндай түсініктемелер мен ұсыныстар болмаған жағдайда тұжырымдама мен іс-қимыл жоспарының жобасы Азия Кеңесі Арнаулы жұмыс тобының қарауына ұсынылатын болады.

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

Астана қаласы, 2023 жылғы 14 сәуір

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

# **Concept Paper and Action Plan of the Conference on Interaction and Confidence-Building Measures in Asia in the Area of Information Technology (IT)**

## **I. Background**

This concept paper aims to promote confidence-building among the Conference on Interaction and Confidence-Building Measures in Asia (CICA) member states through cooperation and interaction in accordance with the measure from the Economic Dimension's Information Technology (IT) priority area stated in the CICA Catalogue of Confidence Building Measures (CBMs) adopted on October 12, 2021: "encouraging cooperation in the field of communications and information technology including in the area of digitalization."

The Information and Communication Technology (ICT) sector now converges with various fields and is no longer bound to a certain field or scope. Instead, it serves as the ground for technical innovations in today's economy, society, and environment. Likewise, global society widely recognizes its intervention as a crucial tool for nations in sustainable development and climate response strategies.

As the coordinating country for CBMs in the ICT sector, the Republic of Korea proposes the following areas of cooperation targeting the digital gaps between regions and countries and creating means of economic exchange and cooperation among CICA member states:

- 1) Sharing of policies and regulations
- 2) Promotion of ICT convergence technology
- 3) Growth of industrial collaborations in ICT
- 4) Expansion of ICT entrepreneurship

## **II. Objectives**

Going through the Covid-19 pandemic, Digitalization has spread and accelerated in diverse areas. Countries have readily established national strategies for digitalization and are rapidly moving toward a digital economy.

CICA member states regard ICT capacity as an important driver for creating the foundation for national innovation and is in the works of bolstering interactive cooperation with one another.

There are rising concerns about widening digital gaps among countries caused by the rapid adoption of digitalization and differences in ICT capacity and infrastructure. Thus, we acknowledge the significance of cooperation to close these gaps based on the shared endeavors for the inclusive development of the CICA member states. The CICA member states will collaborate with others with high ICT convergence competency to enhance their technical capacity.

The CICA member states acknowledge the importance of ICT entrepreneurship expansion to create new industries and innovative companies via ICT convergence technology. Moreover, they aim to strengthen interactive cooperation between companies to provide opportunities for market growth and technology introduction.

They will share experience on the development of ICT-related policies and their hindrance factors in improving production methods, consumer products and their performance, procurement system, industrial structures, government roles, etc.

### **III. Areas of Cooperation**

#### **1. Sharing of Policies and Regulations**

- A) Organize a policy seminar to exchange information on the development of the ICT industry, including each nation's digitalization strategy and policy experience
  - i) Share digitalization policies such as R&D, education, human resource development, and creating a venture startup environment
  - ii) Share exemplary implementation cases of policies and regulations required by the changing conditions due to ICT convergence with the industrial sector and exchange experiences on resolving societal and ethical issues raised by digitalization

#### **2. Promotion of ICT convergence technology**

- A) Organize a seminar for technological cooperation and sharing of breakthrough technologies in ICT convergence on topics such as artificial intelligence, Big Data, cloud computing, Internet of Things, and network systems
  - i) Organize a technical seminar for ICT convergence researchers to induce

- interactions among professionals and develop and execute a capacity-building program for ICT convergence technology
- ii) Discuss joint R&D projects with leading research institutions and propose cooperation on skill acquisition and research capacity development
- B) Facilitate the introduction of ICT technologies by starting a joint pilot project in ICT convergence and develop and execute a cooperation project to advance human resources
- i) Administer an information-sharing service for market prices, climate, production technology, etc., and a knowledge-sharing platform for agriculture and fisheries and promote cooperation in raising total production and added value within the area of smart farming
  - ii) Promote cooperation in smart industrial farming with a focus on manufacturing innovation and optimization and discussing topics such as anomaly detection, process control, and connected systems

### **3. Growth of industrial collaborations in ICT**

- A) Promote industrial interaction and collaboration using CICA's business cooperation mechanism
- i) Operate an interactive platform for companies and host an ICT technology exhibition to promote business matching
  - ii) Develop and execute study tours for small companies to observe and learn successful cases within the ICT convergence industry

### **4. Expansion of ICT Entrepreneurship**

- i) Host the CICA ICT Business Model Competition to encourage ICT convergence-related business model development and provide a medium for the expansion of entrepreneurship within CICA member states as well as raising awareness of its culture
- ii) Support the establishment of a network that promotes interactive cooperation between investment institutions, private investors, and ICT startup companies relevant to the member state's investment strategy

#### **IV. Action Plan**

CICA member states will agree on proceeding with the following measures to strengthen their cooperation and interest in the ICT sector:

- a. Member states will hold expert and working-level meetings if necessary
- b. Member states will strive for the increased efficiency and collective benefits of ICT cooperation using the Working Bodies and Advisory Bodies run by CICA
- c. Member states may designate specialized institutions for ICT cooperation
- d. Member states will host the CICA ICT Technology Seminar and the “CICA ICT Policy Seminar” using the CICA Think Tank Forum. Each seminar will be held for the exchange of ICT industry development policies and discuss the cooperation in this matter
- e. Member states will host an ICT industry exhibition using the ICT Business Council, discuss the cooperation and matching between businesses, and create an extensive network
- f. Member states will host the CICA ICT Business Model Competition for the youth using the CICA Youth Council
- g. Member states will use the CICA Fund to host events, including seminars and training programs for ICT cooperation as well as operate in a joint R&D project