



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

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

**№14-6/698**

The Secretariat of the Conference on Interaction and Confidence Building Measures in Asia (CICA) presents its compliments to the CICA Member States and, in addition to Note No.14-6/583 dated 8 September 2021, has the honor to forward herewith the updated concept paper and the programme for the conference on “Development of Green Technologies and Renewable Energy in the Context of Low-Carbon Development” to be organized by the Republic of Kazakhstan on 25 November 2021 in line with the CICA Plan on Implementation of Confidence Building Measures for 2021.

*Enclosure:  
as stated, on 7 p.*

The conference should include the participation of representatives of the CICA Member States to deliver their statements on the following themes: “Experience of the CICA Member States in the Implementation of Green Technologies”, “Experience of the CICA Member States in the Implementation of Renewable Energy Sources”, “Greenhouse Gas Emissions Trading System”. In this respect, the Chairmanship requests the Member States to submit the names of their speakers no later than 5 November 2021.

The focal points of the above mentioned event are – Mr Ruslan Muratov (e-mail: [r.muratov@igtipc.org](mailto:r.muratov@igtipc.org), tel: +7 777 204 05 55), Specialist of the CICA Secretariat Ms Madina Muratbekova (e-mail: [muratbekova@s-cica.kz](mailto:muratbekova@s-cica.kz), tel: +7 777 001 11 11).

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

Nur-Sultan, 18 October 2021

**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

№14-6/698

Секретариат Совещания по взаимодействию и мерам доверия в Азии (СВМДА) свидетельствует свое уважение государствам-членам СВМДА и имеет честь в дополнение к ноте № 14-6/583 от 8 сентября 2021 года препроводить прилагаемую обновленную концепцию и программу по проведению Международной конференции «Развитие зеленых технологии и ВИЭ в контексте низкоуглеродного развития», который будет проводиться Республикой Казахстан 25 ноября 2021 года в рамках Плана СВМДА по реализации мер доверия на 2021 год.

*Приложение:  
упомянутое,  
на 7 л.*

В рамках конференции предусмотрено выступление представителей государств-членов СВМДА по предлагаемым темам «Опыт внедрения Зеленых технологии в странах СВМДА», «Опыт внедрения ВИЭ в странах СВМДА», «Система торговли выбросами парниковых газов». В этой связи, Председательство просит предложить кандидатуры спикеров от государств-членов СВМДА в срок до 5 ноября 2021 года.

Контактные лица по вышеназванному мероприятию – Руслан Муратов (электронная почта: [r.muratov@igtipc.org](mailto:r.muratov@igtipc.org), тел: +7 777 204 05 55), специалист Секретариата СВМДА Муратбекова Мадина (электронная почта: [muratbekova@s-cica.kz](mailto:muratbekova@s-cica.kz), тел: +7 777 001 11 11).

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

город Нур-Султан, 18 октября 2021 года

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



Азиядағы өзара іс-қимыл және сенім шаралары кеңесінің (АӨСШК) Хатшылығы АӨСШК мүше мемлекеттеріне өзінің зор ілтипатын білдіреді және Хатшылықтың 2021 жылғы 8 қыркүйектегі №14-6/583 нотасына қосымша ретінде 2021 жылға арналған АӨСШК Сенім шараларын жүзеге асыру жөніндегі жоспарына сәйкес 2021 жылғы 25 қарашада Қазақстан Республикасы ұйымдастыратын «Жасыл технологиялар мен жаңартылатын қуат көздерін төмен көміртекті даму үлгісіне өту шеңберінде дамыту» атты халықаралық конференциясына қатысты қосымшадағы жаңартылған тұжырымдама мен бағдарламаны жолдауды өзіне мәртебе санайды.

Қосымша:  
Аталған 7 п.

Аталмыш конференция шеңберінде АӨСШК мүше мемлекеттері өкілдерінің келесі тақырыптар бойынша сөз сөйлеуі қарастырылған: «Жасыл технологияларды ендіру бойынша АӨСШК мемлекеттерінің тәжірибелері», «Жаңартылатын қуат көздерін ендіру бойынша АӨСШК мемлекеттерінің тәжірибелері», «Парниктік газдар шығарындыларын сату жүйесі». Осыған орай, Төрағалық АӨСШК мүше мемлекеттерден баяндамашылардың кандидатураларын 2021 жылдың 5 қарашасынан кешіктірмей ұсынуды сұрайды.

Жоғарыда аталған іс-шара бойынша байланыс тұлғалар – Руслан Мұратов (электрондық пошта: [r.muratov@igtipc.org](mailto:r.muratov@igtipc.org), тел: +7 777 204 05 55), АӨСШК Хатшылығының маманы Мұратбекова Мадина (электрондық пошта: [muratbekova@s-cica.kz](mailto:muratbekova@s-cica.kz), тел: +7 777 001 11 11).

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

Нұр-Сұлтан қаласы, 2021 жылғы 18 қазан

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



ҚАЗАҚСТАННЫҢ ЭКОЛОГИЯЛЫҚ  
ҰЙЫМДАРЫНЫҢ ҚАУЫМДАСТЫҒЫ  
АССОЦИАЦИЯ ЭКОЛОГИЧЕСКИХ  
ОРГАНИЗАЦИЙ КАЗАХСТАНА



Ministry of Ecology, Geology and  
Natural Resources of the Republic  
of Kazakhstan



INTERNATIONAL GREEN TECHNOLOGIES & INVESTMENTS CENTER

## CONFERENCE ON INTERACTION AND CONFIDENCE BUILDING MEASURES IN ASIA (CICA)

### Concept Paper

#### *Conference on Development of Green Technologies and Renewable Energy in the Context of Low-Carbon Development*

25 November 2021

#### ***Background Information***

The negative effects of climate change in the CICA area result in serious challenges, including desertification, significant increases in sea levels, melting of glaciers and the subsequent depletion of drinking and irrigation water resources. Climate change affects all countries on all continents putting the world's energy, food, and water security at particular risk. It destroys the economies of countries and detrimentally affects the lives of people. Ensuring stable, secure, and sustainable societies requires an urgent action to tackle both the pandemic and the climate emergency. Countries' ability to cope with the impacts of climate change needs to be strengthened through appropriate financial flows along with a new technology and capacity building framework.

The Conference on Interaction and Confidence Building Measures in Asia provides a platform for developing collective approaches to addressing, inter alia, climate change and its consequences.

The conference on development of green technologies and renewable energy in the context of low-carbon development is organized within the framework of cooperation on environmental issues among the CICA Member States.

The upcoming conference will take place on November 25, 2021, in the city of Nur-Sultan, the Republic of Kazakhstan, and is expected to make a significant contribution to promoting the necessary measures and actions for the development of green technologies and renewable energy in the context of low-carbon development.

### ***Goals***

The goal of the conference is to create an effective communication platform for an open and constructive dialogue to discuss the transition to a green economy and decarbonization by identifying measures to create a regional system for monitoring, reporting and verifying (MRV) greenhouse gas emissions (as well as measures to monitor the progress in the fields of green investments, green finance instruments, renewable energy and the Best Available Technologies (BAT), including the promotion of “green” technologies among the CICA Member States). The conference will also focus on the exchange of experience and knowledge on the successful implementation of MRV, the ways to strengthen national institutional mechanisms for the development of MRV (BAT, ensuring environmental safety), as well as the development of multilateral cooperation in combating climate change, etc. (The review of existing funding channels in the CICA Member States along with the potential financial resources for climate change mitigation at national and regional levels will also be presented).

### ***Expected results***

1. Coordinate the positions of the CICA Member States to enhance contributions to global actions to reduce greenhouse gas emissions using green technologies, renewable energy, and a transparent carbon accounting mechanism for GHG emissions.
2. Preparation and development of a joint proposal of the CICA member states to ensure synergy of climate projects of financial organizations and development agencies in Asia. Exchange of information and knowledge.

### ***The target audience***

The conference will bring together representatives of the CICA Member States, industrial enterprises as well as representatives of governmental and non-governmental institutions, the scientific community, and international partners who seek to implement and develop renewable energy sources and green technologies.

### ***Structure and format***

The development of renewable energy sources and green technologies in the context of low-carbon development are equally reflected in the thematic sessions of the international conference within the framework of the CICA. The conference program includes three panel sessions: (1) Experience of the CICA Member States in the implementation of green technologies (2) Experience of the CICA Member States in the implementation of renewable energy sources (RES) (3) Greenhouse Gas Emissions Trading System.

Below is the local start time of the Conference for online connection:

<b>Participant location</b>	<b>registration</b>
Nur-Sultan	12.30 - 13.00
Moscow	09.30 - 10.00
Beijing	14.30 - 15.00
New Delhi	12.00 - 12.30
Ankara	09.30 - 10.00
Ashgabat, Tashkent, Dushanbe	11.30 - 12.00
Bishkek	12.30 - 13.00

***Conference format:*** The conference will be delivered in an online format

***Languages of the Conference:*** Russian, English. Simultaneous translation will be provided by the organizers.

***Registration Link:***

<https://cica.igtipc.org>



**CICA**



КАЗАҚСТАННЫҢ ЭКОЛОГИЯЛЫҚ  
ҰЙЫМДАРЫНЫҢ ҚАУЫМДАСТЫҒЫ  
АССОЦИАЦИЯ ЭКОЛОГИЧЕСКИХ  
ОРГАНИЗАЦИЙ КАЗАХСТАНА



Ministry of Ecology, Geology and  
Natural Resources of the Republic  
of Kazakhstan



INTERNATIONAL GREEN TECHNOLOGIES & INVESTMENTS CENTER

## PROGRAM

### International conference within the framework of Kazakhstan's chairmanship of the Conference on Interaction and Confidence-Building Measures in Asia (CICA)

**Theme: "Development of green technologies and RES in the context of low-  
carbon development"**

**The date of the:** November 25, 2021.

**Time spending:**

13.00-16.30 h. (Nur-Sultan)

10.00-13.30 h (Moscow)

15.00-16.30 h (Beijing)

12.30-16.00 h (New Delhi)

10.00-13.30 h (Ankara)

12.00-15.30 h (Ashgabat, Tashkent, Dushanbe)

**Conference languages:** English, Russian.

**Location:** Nur-Sultan, Mangilik El avenue, 55, Astana Expo territory,  
pavilion C1.4., building of the International Center for Green Technologies and  
Investment Projects NJSC.

**Remote participants:** "Zoom" online platform

**Target:**

- Creation of an effective communication platform for an open and constructive dialogue on the discussion of the transition to a green economy and the course towards decarbonization by identifying measures to create a regional system for monitoring, reporting and verifying emissions (MRV) of greenhouse gases (economics, green

investments and green finance instruments, RES, best available technologies (BAT), including the promotion of green technologies among the CICA Member States.)

- Exchange of experience and knowledge on the successful implementation of MRV, strengthening national institutional mechanisms for development MRV (BAT, ensuring environmental safety)
- Development of multilateral cooperation in the fight against climate change
- Review of existing funding channels within the CICA Member States

**Organizers:**

- CICA Secretariat
- Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan
- ALE "Association of Environmental Organizations of Kazakhstan"
- NJSC "International Center for Green Technologies and Investment Projects"

<b>12:30 - 13:00</b>	<b>Registration of participants</b>
<b>PLENARY SESSION</b> (main hall, 1st floor, online via "Zoom")	
<b>13:00 - 13:15</b>	<p><b>MODERATOR: Solovyeva Aigul</b>, Chairman of the Board of the ALE "Association of Environmental Organizations of Kazakhstan"</p> <p><b>Welcome speech</b>  <b>Aliya Nazarbayeva</b>, Chairman of the Presidium of ALE "Association of Environmental Organizations of Kazakhstan"  <b>Kairat Sarybai</b>, Executive Director of the CICA Secretariat  <b>Serikkali Brekeshev</b>, Minister of Ecology, Geology and Natural Resources of the Republic of Kazakhstan (TBC)  <b>Zhanar Igenova</b>, Chairman of the Board of NJSC "International Center for Green Technologies and Investment Projects"</p>
<b>13:15 - 14:02</b>	<p><b>PANEL SESSION #1: "Experience of the CICA Member States in the Implementation of Green Technologies"</b></p> <p>(Zoom)</p>
<p><b>MODERATOR: Chingiz Kanapyanov</b>, Independent Director, Member of the Board of Directors of the NJSC "International Center for Green Technologies and Investment Projects"</p>	



<b>13:15 - 13:20 (5 minutes)</b>	<b>Olzhas Agabekov</b> , Director of Climate Policy and Green Technologies Department of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan (TBC) <i>(online)</i>  <i>Theme: "Implementation and legislative regulation of BAT and green technologies in the Republic of Kazakhstan: yesterday, today, and tomorrow"</i>
<b>13:20 - 13:27 (7 minutes)</b>	Speaker 1 (CICA)
<b>13:27 - 13:34 (7 minutes)</b>	<b>Kalkaman Suleimenov</b> , Nazarbayev University, Doctor of Technical Sciences, Professor.  <i>Theme: "Hydrogen production by the method of steam oxygen-free coal gasification"</i>
<b>13:34 - 13:41 (7 minutes)</b>	<b>Natalya Popadko</b> , International expert on BAT  <i>Theme: "Prospects for the development of the BAT concept in the context of low-carbon development"</i>
<b>13:41 - 13:48 (7 minutes)</b>	<b>Tahmaz Necmi</b> , Chairman of the Board of Directors, Machtech (online) (TBC)  <i>Theme: "Low-carbon technologies for industrial wastewater treatment and their further use"</i>
<b>13:48 - 13:55 (7 minutes)</b>	Speaker 2 (CICA)
<b>13:55 - 14:02 (7 minutes)</b>	Speaker 3 (CICA)
<b>14:02 - 14:07</b>	<b>Break</b>
<b>14:07 - 15:00</b>	<b>PANEL SESSION # 2: "Experience of the CICA Member States in the Implementation of Renewable Energy Sources"</b>  (Zoom)
<b>MODERATOR: Bulat Abilov</b>	
<b>14:07 - 14:14 (7 minutes)</b>	<b>Oraz Zhandosov</b> , (online)  <i>Theme (TBC)</i>
<b>14:14 - 14:21 (7 minutes)</b>	<b>Mikhail Yulkin</b> , General Director of LLC "CarbonLab" (online)(TBC)  <i>Theme: "Reporting for the purposes of CBAM"</i>
<b>14:21 - 14:28 (7 minutes)</b>	Speaker 4 (CICA)
<b>14:28 - 14:35 (7 minutes)</b>	Speaker 5 (CICA)
<b>14:35 - 14:42 (7 minutes)</b>	Speaker 6 (CICA)
<b>14:42 - 15:00</b>	<b>Summing up the results of the 1st and 2nd sessions</b>
<b>15:00 - 15:05</b>	<b>Break</b>

<b>15:05 - 16:00</b>	<b>ADDITIONAL PANEL SESSION # 3: "Greenhouse Gas Emissions Trading system"</b> (Zoom)
<b>MODERATOR:</b> <b>Shanghai Environment and Energy Exchange (SEEE) (TBC)</b>	
<b>15:05 - 15:12 (7 minutes)</b>	<b>Mikhail Yulkin</b> , General Director of CarbonLab LLC (online) (approved) Theme: "TBC"
<b>15:12 - 15:19 (7 minutes)</b>	<b>Anar Esenzhulova</b> , Evaluator of the RSE "National Center for Accreditation" of the Ministry of Trade and Integration of the Republic of Kazakhstan (online) (approved) Theme: "Accreditation of bodies for verification and validation of greenhouse gases"
<b>15:19 - 15:26 (7 minutes)</b>	<b>Shanghai Environment and Energy Exchange (SEEE) (TBC)</b>
<b>15:26 – 15:33 (7 minutes)</b>	Speaker 7 (CICA)
<b>15:33 – 15:40 (7 minutes)</b>	Speaker 8 (CICA)
<b>15:40 - 15:47 (7 minutes)</b>	Speaker 9 (CICA)
<b>15:47 - 15:53 (7 minutes)</b>	<b>Ramiz Allahverdiev</b> , Chairman of the Association of Commodity Exchanges and Electronic Trading Platforms of Kazakhstan Theme: " TBC "
<b>15:53 - 16:15</b>	<b>Summing up the results of the 3rd session</b>
<b>16:15 - 16:30</b>	<b>Summing up the results of the Conference.</b>

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