



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT  
ORGANIZATION



# 2021 ANNUAL REPORT

UNIDO CENTRE FOR INTERNATIONAL INDUSTRIAL  
COOPERATION IN THE RUSSIAN FEDERATION

# ANNUAL REPORT 2021

UNIDO CENTRE  
FOR INTERNATIONAL  
INDUSTRIAL COOPERATION  
IN THE RUSSIAN FEDERATION

Moscow, 2022

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## FOREWORD



Mr. Sergey Korotkov,  
Director, ITPO Russian Federation, Moscow

In 2021 we were witnessing the formation of a “new reality” that has been shaped by the COVID-19 pandemic. UNIDO, as a UN organization for industrial development, aims to support and develop the industrial potential of countries, and this year our specialists have made every effort to achieve these goals.

Also in 2021 the UNIDO Centre in the Russian Federation took an active part in a number of events and provided support in organizing the participation of Kaspersky Lab in the GMIS2021.

The UNIDO Centre in the Russian Federation provided informational support to important social projects aimed at supporting the best Russian practices and ideas in this area, such as the “Leaders of Sustainable Development” competition, as well as sustainable technologies promotion as part of KronFest Festival.

In addition, active work continues to raise awareness and develop tools for the fulfillment by the Russian Federation of its obligations to withdraw and safely destroy PCBs. The UNIDO/GEF project “Environmentally sound regulation and final destruction of PCBs at the enterprises of Russian Railways and other owners” was awarded at the International Competition “EcoWorld-2021” held by the Russian Academy of Natural Sciences.

Our entire team believes in the values stated by the UNIDO in achieving a sustainable future through the implementation of both technological and institutional initiatives around the world. And we continue to work towards it.

# ABBREVIATIONS

**UN** - United Nations.

**UNIDO** - the United Nations Industrial Development Organization.

**SDGs** - The Sustainable Development Goals.

**UNIDO CIIC in Russia** - UNIDO Centre for international industrial cooperation in the Russian Federation is the official UNIDO representative office in the Russian Federation (ITPO Russian Federation)

**ITPO** - the global network of UNIDO Investment Technology Promotion Offices.

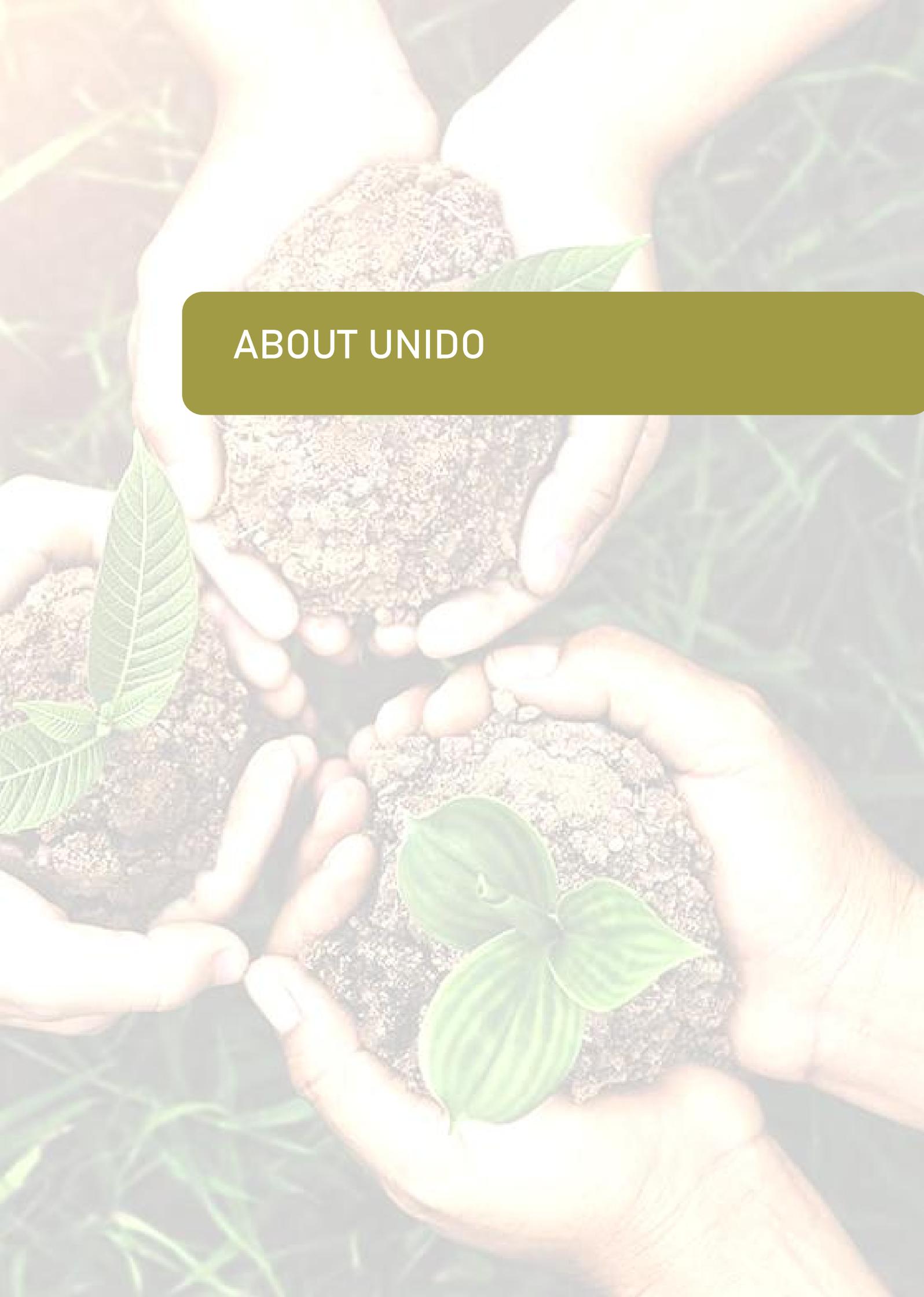
**COVID-19** - a coronavirus infection that has caused a pandemic since 2019.

**COP26** - 26th Conference of the Parties to the United Nations Framework Convention on Climate Change

**ISID** - Inclusive and Sustainable Industrial Development - UNIDO's vision that enhances and reinforces economic growth and diversification in a socially inclusive and environmentally sound manner

**PCBs** - Polychlorinated biphenyls, a group of manmade chemicals

**ROTC** - the Resource Optimization in Technical Cooperation Initiative

A photograph showing four hands of different skin tones cupping a mound of dark brown soil. A small green plant seedling with four leaves is growing out of the soil. The background is a soft-focus green field. A semi-transparent olive-green banner is overlaid across the middle of the image.

## ABOUT UNIDO

## ABOUT UNIDO

The United Nations Industrial Development Organization (UNIDO) is a specialized agency in the United Nations system. The Organization's primary objective is the promotion and acceleration of industrial development in developing countries and countries with economies in transition and the promotion of international industrial cooperation.

The Organization's programmatic focus is structured in four thematic priorities, each of which represents different aspects of ISID:

- Creating shared prosperity;
- Advancing economic competitiveness;
- Safeguarding the environment;
- Strengthening knowledge and institutions.

The Organization is recognized as a specialized and efficient provider of key services meeting the interlinked challenges of reducing poverty through productive activities, integrating developing countries in global trade through trade capacity-building, fostering environmental sustainability in industry, and improving access to clean energy.

UNIDO promotes sustainable patterns of industrial consumption and production in order to decouple the processes of economic growth from environmental degradation. UNIDO is a leading provider services for industrial energy efficiency improvement and promotion of renewable energy sources. The Organization also provides assistance to developing countries in the implementation of multilateral environmental agreements, while achieving their economic and environmental goals.

Established in 1966, UNIDO is headquartered in Vienna, Austria. The organization boasts 170 member states and maintains a field network of 29 regional and country offices around the world. Mr. Gerd Müller is Director General of the United Nations Industrial Development Organization (UNIDO) as of 10 December 2021.



## SDGs

The Sustainable Development Goals (SDGs) is a set of goals for future international cooperation, which replaced the Millennium Development Goals at the end of 2015. These goals are planned to be achieved up to 2030.

The Sustainable Development Goals are an agenda to end poverty and hunger, tackle the climate crisis, achieve gender equality and more over the next ten years. At a time of significant uncertainty, the Sustainable Development Goals point the way towards effective recovery from COVID-19 and building a better future for all on a safe and healthy planet.

The importance of industrial development for sustainable development was explicitly recognized by the United Nations General Assembly in their proposition concerning the Sustainable Development Goals (SDGs), which includes inclusive and sustainable industrialization as SDG-9, along with fostering innovation and building resilient infrastructure. While industrialization was not factored into the Millennium

Development Goals framework, inclusive and sustainable industrialization now features strongly in the post-2015 development discourse. This confirms the provisions of the Lima Declaration and the relevance of ISID for the new global development architecture.

UNIDO's ISID approach is based on three main pillars: creating shared prosperity, advancing economic competitiveness and safeguarding the environment. This applies to all fields of work UNIDO is engaged in, including technical cooperation, analytical and policy advisory services, standard setting and compliance, and a convening function for knowledge transfer and networking.

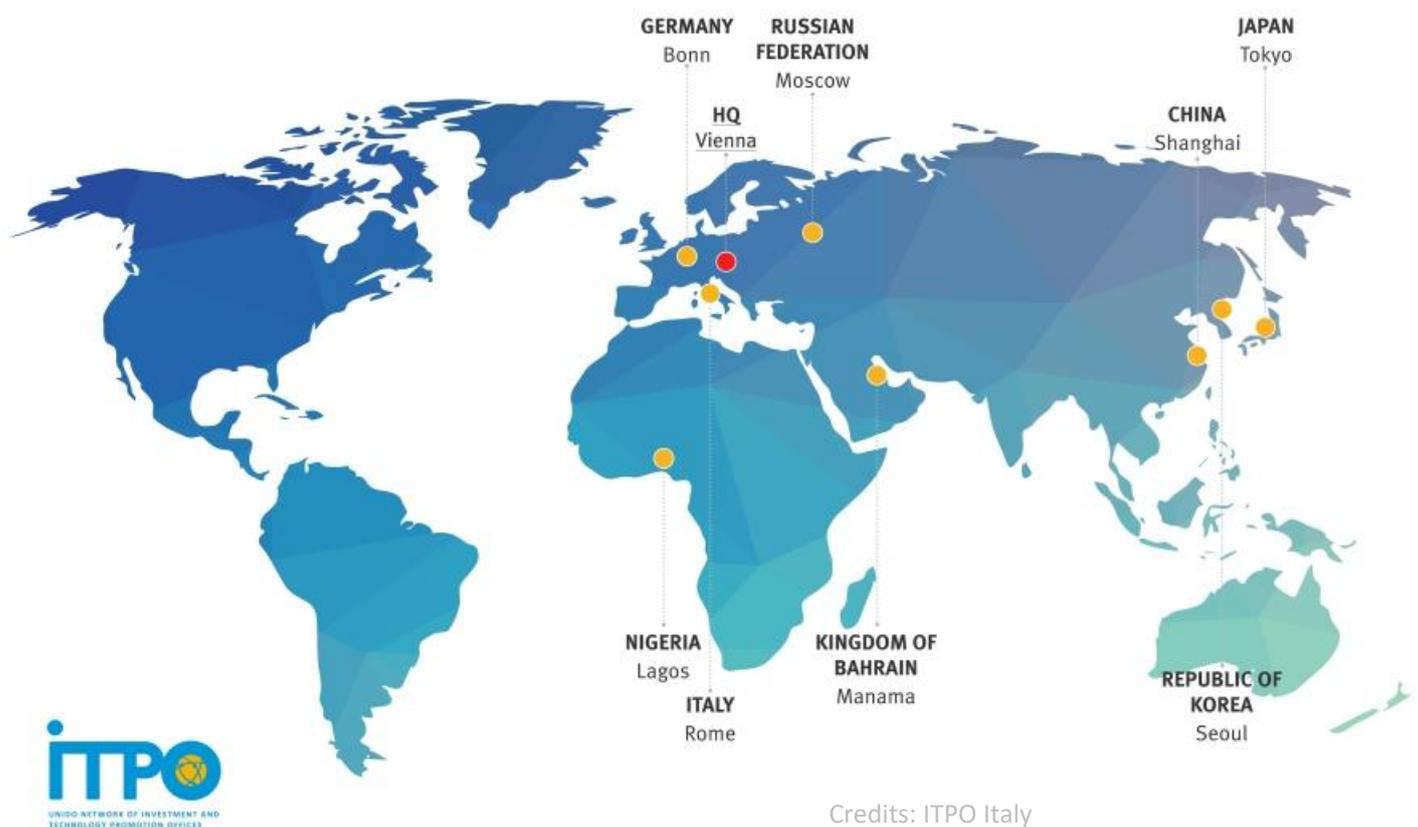
Promoting inclusive and sustainable industries and continuing to invest in physical infrastructure, innovation and research are vital to long-term economic development. Investment in research and development (R&D) globally, and financing for economic infrastructure in developing countries has increased. What's more, the intensity of global CO<sub>2</sub> emissions has declined, and impressive progress has been made in mobile connectivity. However, the growth of manufacturing has decelerated and industrialization in LDCs is still too slow. The pandemic has dealt a severe blow to manufacturing and transport industries, causing disruptions in global value chains and the supply of products as well as job losses and declining work hours in these sectors. In developing countries, manufacturing jobs are an essential source of income and are key to poverty reduction. The effects of COVID-19 have been so destabilizing that they threaten to halt or even reverse progress towards SDG 9 and other Goals.



## ITPO RUSSIAN FEDERATION

The UNIDO Centre for International Industrial Cooperation (ITPO Russian Federation, hereunder - UNIDO CIIC) traces its origin to December 1989, when the agreements, signed earlier in the Vienna International Centre by the Director General of UNIDO D. Siazon and deputy chairman of the USSR Council of Ministers N. Laverov, came into force, namely, *the Agreement on the UNIDO Centre for International Industrial Cooperation in Russia and the Trust Fund Agreement*.. The signed documents determined that the office in Moscow will be an integral part of UNIDO, and a special trust fund was established under a separate agreement between UNIDO and the Government to finance the CIIC. Thus, a UNIDO unit, that was designed to develop the scientific and industrial cooperation of Russian companies with partners from developed and developing countries, was formed and began its work in Moscow.

After the Russian Federation became the donor country (Russian Federation annually contributes 2.6 million USD to UNIDO Industrial Development Fund) the emphasis in cooperation lays on implementation of projects aimed at supporting and developing the industrial sector, introduction of international standards in the field of education, energy, environment, water, attraction of investments into the country's economy, environmental conservation and protection, creation of effective mechanisms for hazardous waste treatment, as well as implementation of Russia's obligations under international protocols and conventions (the Montreal Protocol, the Stockholm Convention , the Basel Convention and others).



Credits: ITPO Italy



# EVENTS 2021

## EVENTS 2021

MOSCOW, JANUARY 19

### A MEETING OF THE COMMITTEE OF THE FEDERATION COUNCIL ON ECONOMIC POLICY HELD IN MOSCOW

On January 19, within the framework of the meeting of the Federation Council Committee on Economic Policy, Sergey Korotkov, Director of the UNIDO CIIC in Russia, made a speech on the topic “Promoting the interests of Russian business and transfer of Russian technologies through UNIDO”. The meeting was chaired by the Chairman of the Federation Council Committee Mr. Andrey Kutepov. Mr. Sergey Korotkov stressed in his speech that the UNIDO CIIC work is focused on environmental issues, accumulation and transfer of technologies in the field of energy, waste processing, recycling of PCBs, major results were achieved.

Mr. Denis Butsaev, General Director of PPK Russian Environmental Operator, also spoke at the meeting. He emphasized the need to modernize the information system for the collection and utilization of SMW (solid municipal waste) as well as to develop a new approach to the calculation of environmental tax rates, based on economic incentives for advanced technologies.



Participants of the meeting of the Federation Council Committee on Economic Policy

## VIENNA, 25-29 JANUARY

### EXTENDED BOARD OF DIRECTORS AND ITPO HEADS MEETING

The Board of Directors Retreat 2021 and the Heads of the UNIDO Network of Offices (ITPOs) meeting took place in Vienna earlier this year. Mr. Sergey Korotkov, Director of the UNIDO CIIC, took part in a series of meetings and discussed with the colleagues the results project management in the context of the crisis caused by the pandemic, measures and technologies for adapting economies to overcome the consequences of COVID-19 in 2021 and for the future as part of the implementation of the SDGs.

Mr. Korotkov made a report on the work of the UNIDO CIIC Russia in 2020 and the implementation of projects in the context of a pandemic as well as plans for 2021.

## MOSCOW, FEBRUARY 10

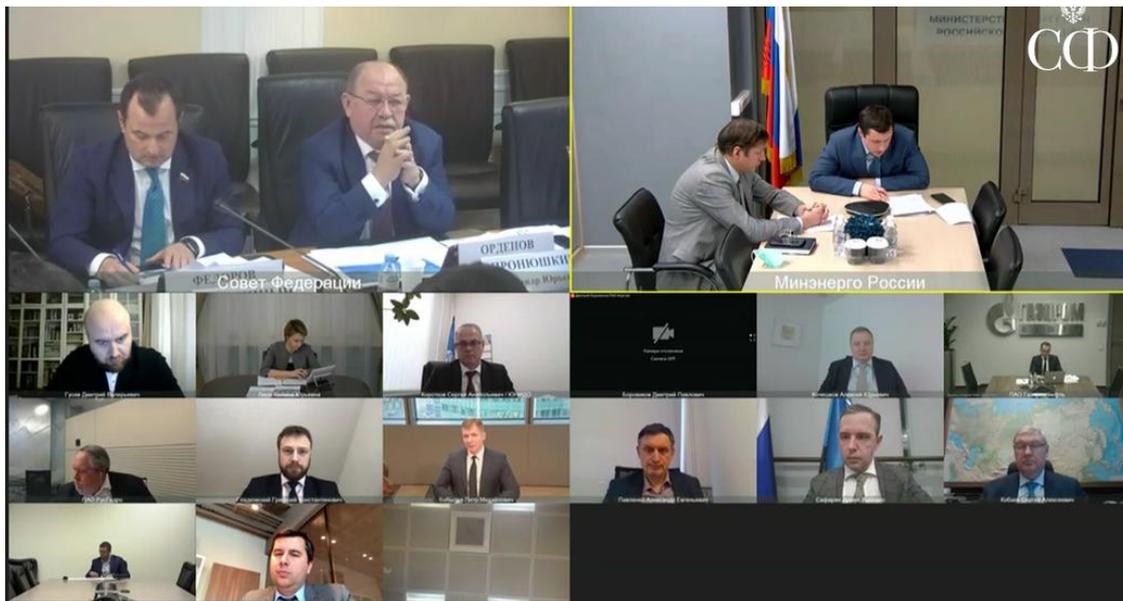
### ROUND TABLE ON ADVANCED TECHNOLOGIES FOR REDUCING CARBON DIRECT GAS EMISSIONS TO THE ATMOSPHERE

The Federation Council Committee on Economic Policy held a videoconference round table on the advanced technologies for reducing carbon dioxide emissions into the atmosphere. The event was moderated by Mr. Yuri Fedorov, First Deputy Chairman of the Federation Council Committee on Economic Policy. The event brought together representatives of the Ministry of Economic Development of the Russian Federation, the Ministry of Energy of the Russian Federation, the Ministry industry and trade of the Russian Federation, the State Duma, the Russian Energy Agency, leading industry enterprises, the expert community.

UNIDO CIIC staff presented UNIDO's activities towards energy efficiency and a green economy. In particular, Resource Efficient and Cleaner Production (RECP) program; Global Cleantech Innovation Program; The Chemical Leasing and the UNIDO Global Chemical Leasing Award.

Mr. Fedorov stressed that it is necessary to minimize the impact on the environment while maintaining the pace of development of all branches of the fuel and energy complex, the development of technologies and a rational approach to the formation of its own energy balance.

"At the same time, it is necessary to develop intolerance towards violators of environmental legislation and ensure the priority of environmental standards in making decisions", - Mr. Fedorov said.



Participants of the meeting on the advanced technologies for reducing carbon dioxide emissions

## EKATERINBURG, MARCH 31

### ROUND TABLE ON TRANSBOUNDARY CARBON REGULATION IN THE EUROPEAN UNION

On March 31, the Sverdlovsk Regional Union of Industrialists and Entrepreneurs organized a round table on the possible risks for Russian companies today as a result of the introduction in the European Union of cross-border carbon regulation in relation to goods imported into the territory of the European Union.

Carbon regulation, one of the highly probable forms of which is a "carbon tax", the EU plans to introduce after 2022, both for its industry and for imports. Products with a high carbon footprint will fall under regulation and the associated administrative and financial burden. Mr. Igor Korotetsky, Head of the Operational Risks and Sustainable Development Group of KPMG in Russia and the CIS acted as a keynote speaker.

The carbon footprint will be assessed, among other things, by special carbon polygons. It is planned to create seven such sites in Russia. One of them is in the Sverdlovsk region. According to various estimates, the total tax for suppliers from Russia can reach from 2 to 6.5 billion euros annually. According to the Ministry of Industry and Trade of the Russian Federation, the costs of suppliers from the "carbon tax" can be up to 10% of the cost price.

Mr. Korotkov, Director of the UNIDO CIIC, in his speech spoke about the most important UN goals for the period until 2050, which were announced by UN Secretary General Anthonio Gutterres at the Davos summit in January this year and that the transition to carbon neutrality is possible by introducing step-by-step "transformational strategies".

“It should be expected that the policy of the international community will be aimed in the field of emissions regulation and control over the use of hydrocarbons. National Adaptation Plans (NAPs) help countries achieve the global adaptation goal stipulated in the Paris Agreement, namely to strengthen adaptive capacity, increase resilience and reduce vulnerability to climate change, ”said Mr. Korotkov.



Participants of the round table on transboundary carbon regulation in the EU

## MOSCOW, APRIL 6

### ENVIRONMENTAL EXPERTS DISCUSS CRITICAL ISSUES IN THE IMPLEMENTATION OF THE STOCKHOLM CONVENTION ON POPS

On April 6, 2021, a round table was held at the Chamber of Commerce and Industry of the Russian Federation “Fulfillment of the international obligations of the Russian Federation on the implementation of the provisions of the Stockholm Convention by 2025, in particular on the inventory and elimination of accumulated environmental damage of substances of the 1st hazard class, especially hazardous to human health, and namely PCBs contained in electrical equipment ”, organized by the Committee on Environmental Management and Ecology of the RF CCI with the support of the UNIDO CIIC for International Industrial Cooperation and the International Union of Non-Governmental Organizations“ Eurasian Peoples' Assembly ”.

Among the participants of the round table were the Secretary General of the Eurasian Peoples' Assembly, representatives of the Chamber of Commerce and Industry of the Russian Federation, the Civic Chamber of the Russian Federation, representatives of ANO "Ravnopravie", the Ministry of Natural Resources and Environment of the Russian Federation, the Ministry of Energy of the Russian Federation, the UNIDO CIIC and others.

The meeting was opened by the Chairman of the RF CCI Committee on Nature Management and Ecology, Honored Ecologist of the Russian Federation, Mr. Sergey Alekseev, who was also the moderator of the event, Ms. Albina Dudareva, First Deputy Chairman of the Commission on Ecology and Environmental Protection of the Civic Chamber of the Russian Federation and Secretary General of the Eurasian Peoples' Assembly and others. Ms. Dudareva in her speech emphasized the importance of the current event and noted that the policy of environmental openness can take the problem of PCB regulation to a completely new level.

UNIDO's expert on risk assessment, Ms. Daria Razorenova, made a presentation on the toxic effects that PCBs impact on our body, stressing that they are superecotoxicants that can have a detrimental and depressing effect on the organisms of all living things. Representative of the Ministry of Natural Resources and Environment of the Russian Federation, Mr. Nuritdin Inamov in his report spoke about the work of the Ministry in the framework of fulfilling the international obligations of the Russian Federation on the implementation of the Stockholm Convention on POPs. Mr. Inamov emphasized that the UNIDO-GEF project on the safe management of PCBs remains one of the most full-scale and large projects, which pays attention to such an important issue as the disposal of PCBs. The chairman of the board of ANO "Ravnopravie", Ms. Natalia Sokolova, emphasized the need for enterprises to engage in instrumental inventory of oil-filled equipment, as prescribed by the Stockholm Convention on POPs.

Ms. Ekaterina Demicheva, Development Director of JSC Rusatom Greenway, Member of the Intersessional Working Group on PCB Inventory of the Secretariat of the Stockholm Convention on POPs, emphasized the importance and necessity of making an inventory at the enterprises that own PCBs. The Secretariat of the Stockholm Convention emphasizes that by the end of 2024, all enterprises that have oil-filled equipment and oil switches on their balance sheet need to carry out an instrumental inventory and have a passport on the environmental safety of equipment.

Mr. Alexey Lisitsyn, Head of the Department of Ecology, Labor Protection and Industrial Safety of JSC Russian Railways, told about the company's experience in implementation of a project jointly with UNIDO to regulate PCB-containing equipment. He emphasized that for all the years of the project, the specialists of Russian Railways have gained tremendous experience and knowledge in the field of PCB regulation, and also drew attention to the fact that Russian Railways has already begun carrying out instrumental inventory within the framework of the project, and the company's employees are planning to bring the matter to the end and fulfill the obligations of the Stockholm Convention completely.

Mr. Sergey Korotkov, Director of the UNIDO CIIC Russia, project manager for PCB regulation, told the audience in more detail about the UNIDO project, about the large-scale work carried out both in legislative and practical aspects. Mr. Korotkov highlighted that the UNIDO project has created laboratory facilities that will be able

to assist in inventory and sampling in enterprises, as well as in obtaining environmental safety certificates. The final speaker of the round table was Stanislav Korolev, Deputy Chairman of the Committee on Nature Management and Ecology of the Chamber of Commerce and Industry of the Russian Federation. In his report, he spoke about the environmentally sound management and disposal of PCB-containing equipment in the CIS countries, paying particular attention to the global nature of the topic of fulfilling the obligations of the Stockholm Convention on POPs.



Participants of the meeting of the Federation Council Committee on Economic Policy

All participants of the meeting expressed their hope that by joint efforts we will be able to eliminate the consequences of the use of PCBs in our country.

## VIENNA ONLINE, APRIL 28

### MEETING OF ITPO HEADS IN VIENNA

On April 28, a regular meeting of the heads of the ITPO and the leadership of UNIDO took place in Vienna. Mr. Bernardo Calzadilla-Sarmiento, Managing Director of DTA, noted that the ITPO Network plays an important role in fulfilling the mandate of UNIDO and stakeholders regarding the concept of ISID - inclusive and sustainable industrial development. Mr. Bernardo also stressed that ITPO is UNIDO's window to the private sector and therefore an important asset for the organization's work.

The meeting touched upon the issues of digitalization, which is an important tool and implementation strategy within the framework of ISID. Including in issues of gender aspects and sustainable transformations in the economy and industry. In this regard, UNIDO commended the efforts of the ITPO network, led by ITPO Germany, to promote gender-responsive investment.

In addition, UNIDO continues to work hard to develop a development strategy for 4IR. The ITPO network also plays an important role through interaction with the private sector and technology providers from donor countries. Mr. Sergey Korotkov, Director of the UNIDO CIIC Russia also discussed the importance of raising global awareness of the SDGs and UNIDO's i.e. through online events such as Global Call and the recent EU Industry Week webinar series.

## SAINT PETERSBURG, MAY 26-28

### IX NEVSKY ENVIRONMENTAL CONGRESS

The IX Nevsky International Ecological Congress was held on May 27-28, 2021 in St. Petersburg. The event was held by the Ministry of Natural Resources and Environment of the Russian Federation under the auspices of the Federation Council with the participation of the Interparliamentary Assembly of the CIS Member States, the operator of the event is the Roscongress Foundation.

UNIDO CIIC Russia staff took part in the section "National strategies and projects in the field of ecology and environmental protection. Exchange of experience. National project" Ecology ". The Final Resolution of the Congress included items such as: development of international cooperation in promoting the low-carbon nature of nuclear and hydro generation based on the domestic "green" energy balance, including in the field of "green" certification. The final Resolution was sent to the Interparliamentary Assembly of the CIS member states and the state authorities of the countries participating in the Congress.

## SAINT PETERSBURG, JUNE 2-5

### EXPERTS VOTE FOR THE TRANSITION TO A "GREEN" ECONOMY AT THE SPIEF-2021

On June 2, on the sidelines of the SPIEF, Mr. Sergey Korotkov, Director of the UNIDO CIIC, took part in a round table within the framework of the business program of the St. Petersburg International Environmental Forum on the topic "Issues of the transition to a green economy." The organizers of the round table were the Committee for Nature Management, Environmental Protection and Environmental Safety of St. Petersburg and ANO "Ravnopravie".

Experts drew attention to the implementation of the Ecology national project in the framework of achieving the national development goals of the Russian Federation. Thus, indicators for the regions have already been formed, as well as mechanisms for attracting funds to achieve them have been identified. In addition to budget financing, green financing can solve a number of problems in the long term, including providing the region with a comfortable and safe environment through the inflow of additional financial resources, creating additional jobs, and strengthening measures to prevent man-made accidents.

To consolidate efforts in this direction, experts regularly gather at the negotiating table, and the result of this event within the framework of SPIEF-2021 will be a Public Resolution on Environmental Protection and Ecological Development of the Russian Federation. The resolution will combine the initiatives and proposals of the participants in environmental activities to improve legislation and state policy in the field of environmental protection. A public resolution is sent to the Federal Assembly of the Russian Federation and specialized federal authorities.



Ms. Natalia Sokolova, CEO ANO "Ravnopravie" with colleagues

The experience of the UNIDO CIIC Russia in the implementation of international "green" projects may be taken into account as well. Experts submitted all proposals to the Federation Council in the framework of the meeting of the section "Ecology and Environmental Protection" on June 25<sup>th</sup> thus to form the basis of legislative initiatives for the development of green financing for projects in the regions of Russia.

## EKATERINBURG, JULY 1

### EXPERTS DISCUSSED GLOBAL ECONOMY TRENDS AT THE III OUTGOING SESSION OF THE VERONIAN EURASIAN ECONOMIC FORUM

On July 1, the III Session of the Verona Eurasian Economic Forum was held at the residence of the Governor of the Sverdlovsk Region, Ekaterinburg. The main topic of the forum was - new trends in the global economy from the Atlantic to the Pacific Ocean. The organizers of the event were the Association "Discover Eurasia", the Roscongress Foundation, the Government of the Sverdlovsk Region, Banca Intesa, the Italian-Russian Chamber of Commerce and the Association of Italian Entrepreneurs in Russia GIM-Unimpresa.

The event was attended by the Governor of the Sverdlovsk Region Mr. Yevgeny Kuyvashev, the Italian Ambassador to Russia Pasquale Terracciano, the Chairman of the Board of Directors of Banca Intesa, the President of the Association "Knowing Eurasia" Mr. Antonio Fallico, as well as representatives of government authorities, Head of PJSC Enel in Russia Mr. Stefan Zvegintsev, business organizations and the business community of Russia and Italy.

The Director of the UNIDO CIIC Mr. Sergey Korotkov spoke at the expert discussion "Business on the path to environmental and digital transformation" on the UNIDO vision of digitalization processes in the economy.

"In most countries, the fourth industrial revolution affects only a small part of the economy. In most countries, different generations of digital technologies coexist simultaneously in the manufacturing sector, while technologies associated with the fourth industrial revolution have been able to penetrate only a small part of the sector," he said.



Mr. Sergey Korotkov and other participants of the Verona Eurasian Economic Forum

## KAZAN, JULY 28-30

### SERGEY KOROTKOV TOOK PART IN THE 12TH INTERNATIONAL ECONOMIC SUMMIT “RUSSIA — ISLAMIC WORLD: KAZAN SUMMIT 2021”

Mr. Sergey Korotkov, Director of the UNIDO CIIC, visited the session “Local Identity and Creative Industries” as part of the XII International Economic Summit “Russia - Islamic World: Kazan Summit 2021”. In his speech, Mr. Korotkov mentioned about UNIDO initiatives to support creative industries and local identity.

“COVID-19 has hit the creative industries that employ over 30 million people worldwide, mostly young people. It is estimated that canceling public speaking alone cost authors about 30% of the world's royalties in 2020, while the global film industry lost \$ 7 billion in revenues. There is an urgent need to both promote and protect the creative industries, especially in this decade before the achievement of the Sustainable Development Goals (SDGs),” - he said.

UNIDO's projects in the field of creative industries and local identity aim to create infrastructures to support local entrepreneurship, modernize industries, support global value chains, promote and develop new products and services, and test new solutions and share experiences. In addition, UNIDO actively supports projects aimed at eliminating gender inequality and supporting women's entrepreneurship.

Conscious consumption became the main agenda of the Summit. Experts from different countries discussed the issues of partner financing, creative industries, the halal industry, youth diplomacy, medicine, sports, entrepreneurship and investment.



Participants of XII International Economic Summit "Russia - Islamic World: Kazan Summit 2021"

On the sidelines of the summit, the halal industry exhibition Russia Halal Expo, the Machine-Building Cluster Forum and the show Modest Fashion Day took place. Ten modest fashion designers presented their collections at the show. It is noted that the event was attended by the People's Artist of Russia Valentin Yudashkin.

## ST. PETERSBURG, AUGUST 26-29

### THE INTERNATIONAL ECOLOGICAL ARTS FESTIVAL "KRONFEST 2021" HELD IN ST. PETERSBURG

From 26 to 29 August 2021, the XII International Ecological Festival of Arts "KronFest" was held in Kronshtadt with the support of the Presidential Grants Fund, the Administration of the Kronstadt District of St. Petersburg, the Committee for Culture of St. Petersburg and the Museum of the History of Kronstadt. The UNIDO CIIC acted as an information partner of the festival.

KronFest was first held in 2008 at the initiative of the Museum of the History of Kronstadt. Initially, the festival was intended to draw the attention of residents and guests of Kronstadt to the problem of pollution of the unique landscape of Kotlin Island and the Gulf of Finland. However, over time, the focus shifted towards artistic understanding of universal environmental problems. The key event in the KronFest program in 2021 - the Art from Garbage exhibition - acquaints visitors with art objects by contemporary artists from Russia and abroad, broadcasting the ideas of recycling "waste", turning to alternative energy sources and forming a respect for nature.

**MOSCOW, SEPTEMBER 30**

## **SKOLKOVO HELD INTERNATIONAL CONGRESS ON SUSTAINABLE DEVELOPMENT ECUMENE 2021**

On September 29-30, Skolkovo in a hybrid format hosted the Ecumene 2021 Congress: Financing Sustainable Development in the Context of Climate Change. Experts discussed the climate agenda, the new economic model and ways to manage financial risks arising against the backdrop of the global trend to abandon dirty energy sources.

Within the framework of the section "The Energy Sector in the Era of Energy Transition" at the ECUMENE Congress 2021, the procedure for the competent implementation of the energy transition, as well as the achievement of an energy balance, were considered. According to the moderator of the discussion, the first vice-president of Gazprombank Ms. Natalia Tretyak, the relevance of the energy transition has long ceased to be a debatable issue on the world agenda, since the need for such a transition is recognized by everyone. Mr. Sergey Korotkov, Director of the UNIDO CIIC Russia, took part in the session "The Energy Sector in the Era of Energy Transition".



Participants of the Ecumene 2021

**MOSCOW, OCTOBER 8**

## **INDUSTRIAL CYBER SECURITY ISSUES DISCUSSED ON VISION ZERO DIGITAL PLATFORM**

On October 19, the VZ Digital platform hosted the Industrial Cybersecurity event, in which invited experts talked about their experience and successful cases. Mr. Nikolay Pavlin - Head of Technology Department, NOVA took an interview with Mr. Sergey

Korotkov - Director of the UNIDO CIIC Russia and Mr. Andrey Suvorov - General Director of NPO APROTECH (Kaspersky Lab Subsidiary).

One of the most important tasks of UNIDO is to promote the implementation of best technological practices towards a green circular economy while maintaining a high level of safety in industrial systems. This, in turn, requires the training of appropriate personnel. These are trainings and full-scale courses, and from the point of view of infrastructural changes - the creation of specialized industrial hubs, Technoparks, the development of Smart Cities projects. All these areas are actively supported by UNIDO.

In cooperation with Aprotech, UNIDO supported the development of information security awareness courses for industrial enterprises based on the latest research. The course is aimed at acquiring competent knowledge of the aspects of cybersecurity. For its part, UNIDO also carries out a number of trainings aimed at increasing competencies in the context of the 4th industrial revolution. Including responsible investment and energy management.



>> Mr. Nikolay Pavlin, Mr. Sergey Korotkov, Mr. Andrey Suvorov

Vision Zero Digital is an online platform that brings together specialists in the field of labor protection, health and safety, and environmental protection. More than 40 events will take place on the platform throughout the year.

## GLASGOW, 8 NOVEMBER

### COP26 ENERGY TRANSITION DISCUSSION

Representatives of the UNIDO CIIC took part in the Energy Transition online round table within the framework of the 26th Conference of the Parties to the United

Nations Framework Convention on Climate Change (COP26). UN Goodwill Ambassador Vyacheslav Fetisov opened round tables.

Roundtables on energy transition, responsible financing and sustainable development of the Arctic region received more than 10,000 views on the day of the live broadcast. The final results of the discussions will subsequently be sent to the UNFCCC Secretariat and the President of the Russian Federation.

## DUBAI, 22-27 NOVEMBER

### GMIS2021

The IV World Manufacturing and Industrialization Summit (GMIS2021) was held from 22 to 27 November in Dubai, UAE. This year, the Summit was held in parallel with EXPO 2020 (previously postponed due to the COVID-19 pandemic) under the patronage of Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the United Arab Emirates and ruler of Dubai. The main theme for this year was "Restructuring Societies: Using Digital Technologies to Thrive".

The GMIS program included lectures, panel discussions, fireplace talks and interviews with some of the most prominent industry leaders, as well as working groups, interactive workshops, youth sessions and events related to GMIS initiatives such as the Mohammed bin Rashid Initiative (MBR) for Global Prosperity and the Green Chain Decarbonization Initiative.

The themes of cooperation and sustainability were highlighted in the keynote speech by the Minister of Industry and Advanced Technologies and GMIS Co-Chair Dr. Sultan bin Ahmed Al Jaber. He spoke about the challenges faced by the industrial and commercial sector during the COVID-19 period and what is now required to resume growth and stimulate opportunities. "For industry leaders, the lesson of recovery from the pandemic is clear: true recovery requires resilience," he said, adding that industrial progress "depends on smart partnerships."

With the support of the UNIDO CIIC, a section “Cybersecurity: Trust in zero trust” was organized with the participation of Mr. Andrey Suvorov, Director General of the

Participants of the meeting of the GMIS2021



NGO Adaptive Industrial Technologies (Aprotech). Mr. Sergey Korotkov, Director of the UNIDO CIIC, took part in the GMIS events. In the section “Managing health and safety in a cyber-physical environment” Mr. Korotkov together with other participants, discussed the possibilities of digital technologies in improving the safety of employees, in particular workers in factories, as well as the importance of human-machine interfaces for new standards and rules of labor protection, issues of increasing competence and staff training in new digital environments.

GMIS2021 brought together global leaders, business leaders and business executives, civil society representatives and many others to study the leading technological, industrial and political trends that will shape the post-pandemic response to create a more sustainable future.

## MOSCOW, NOVEMBER 30

### SUSTAINABLE DEVELOPMENT LEADERS NAMED 2021

On November 30, 2021, the results of the open competition of the best Russian practices and ideas "Leaders of Sustainable Development" (LUR), organized by Strategy Partners (part of the Sberbank ecosystem) and the New Digital agency along with the UNIDO CIIC and in partnership with the United Nations Association of Russia.

The main goal of the Competition was to select and popularize the best Russian projects in the field of sustainable development, as well as to increase their environmental, economic and social efficiency. The federal research "Readiness for ESG-transformation of companies and industries", conducted by Strategy Partners, confirms the high assessment, relevance and importance of all ESG - areas for business. Most of the surveyed companies pay special attention to caring for employees and society (Social) - over 74% of companies. Improving the quality of corporate governance (Governance), as a top priority, is noted by more than 66% of companies. Environmental protection as the main focus of the ESG agenda is highlighted by 55% of survey participants.

Sustainable development leaders in the Planet nomination are projects aimed at solving environmental problems:

- 1st place: **the X5 Group project** "Detailed recommendations for suppliers on sustainable packaging" and the Digital Ecology project from the Big Three.
- The 2nd place was given to projects implementing solutions for the closed-cycle economy: "Service for accepting furniture for recycling" by **IKEA** and the project "Paperwork" by **OPTICOM**.
- The 3rd place was taken by the project of the **ARSKA Technologies** company "Autoclave sorting of MSW with subsequent processing of polymer waste by the method of chemical recycling".

In the "Society" nomination, the places were distributed as follows:

- 1st place: DonorSearch - the largest blood donation project in Russia from the **Donor-Search Association**.
- 2nd place: Educational online platform "Lift to the Future" by **AFK Systems**.
- 3rd place: TSQ consulting project "Kind Hare" for the chain of stores "**Magnit**" and social service "Cashback for the Good" of **Tinkoff** company.

In the "Generation of the Future" nomination, the leaders are:

- 1st place - the project "Ecosystem CTNFC - Carbotechnological Fuel Neutral Cycle" from the students of the **Bauman Moscow State Technical University**.
- 2nd place - the project "Technology for the integrated use of the resource potential of biogas of MSW landfills" from a postgraduate student of the Institute of Ecology of the **RUDN University**.
- 3rd place - the project "Climatic scales" from the "Week of Sustainable Development of **St. Petersburg State University**."

The competition was held in a partner cooperation with the UN Association of Russia and with information support from the UNIDO CIIC.

## MOSCOW, NOVEMBER 30

### PCB PROJECT WON'S ECOWORLD2021 AWARD

The project, implemented by the UNIDO CIIC, received a diploma from a prestigious environmental competition. The UNIDO/GEF project “Environmentally sound regulation and final destruction of PCBs at the enterprises of Russian Railways and other owners” was awarded in the EcoWorld-2021 International Competition, held by the Russian Academy of Natural Sciences.

Competition participants are awarded for outstanding achievements in environmental protection and environmental safety, education, new technologies, as well as in other environmental activities aimed at sustainable development. The aim of the project is to create a system for the management of PCBs in the Russian Federation within the framework of the implementation of the provisions of the Stockholm Convention on POPs. The project provides for the creation of a system for the identification of PCBs in insulating liquids of electrical equipment, as well as subsequent labeling and disposal of PCBs in an environmentally friendly way. The project is the first phase of a nationwide program to phase out the use of PCBs in all industries.

## MOSCOW, DECEMBER 21

### A GRAND SESSION OF THE RUSSIAN NATIONAL GLOBAL COMPACT NETWORK WAS HELD IN MOSCOW

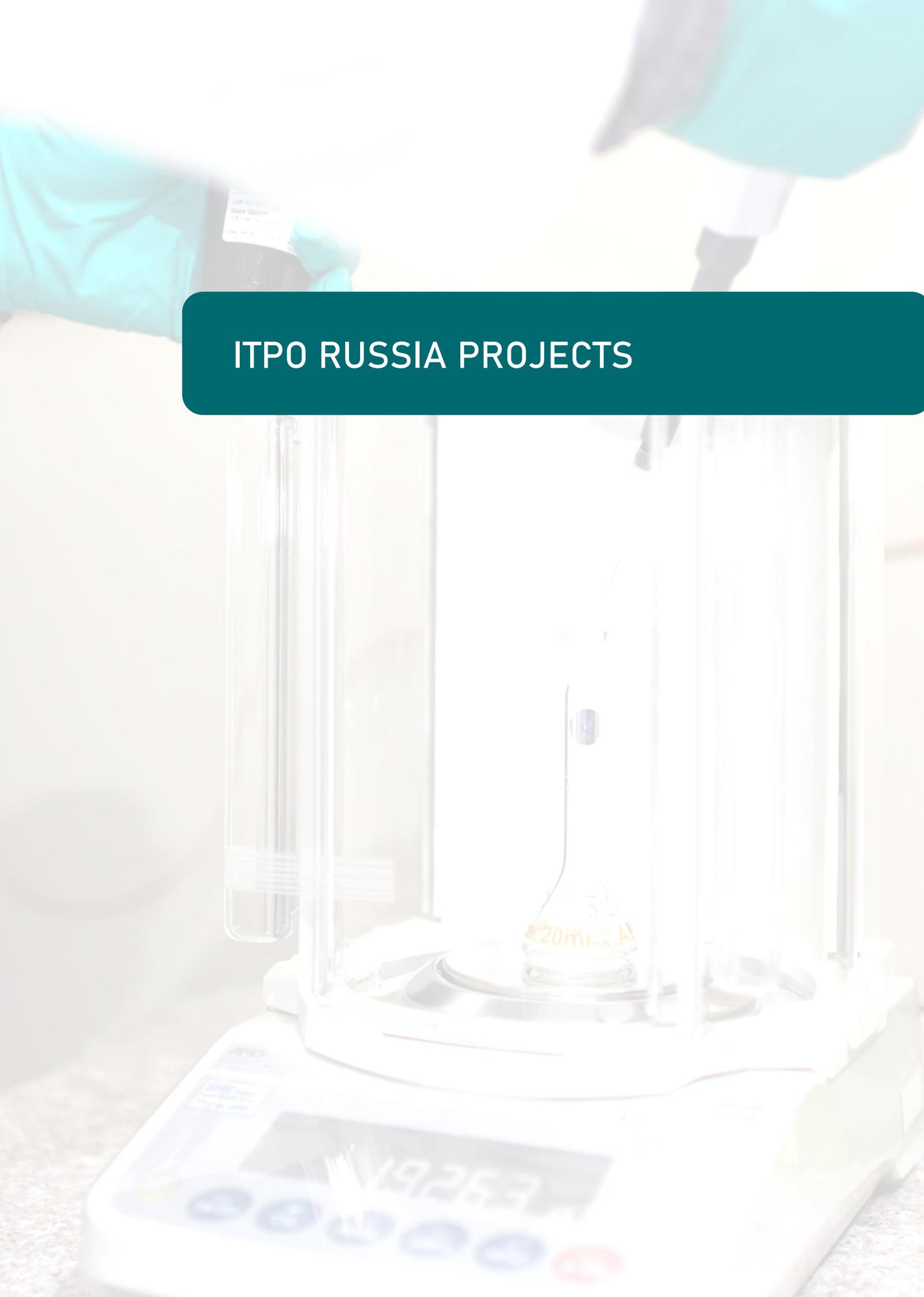
On December 21, the Civic Chamber of the Russian Federation hosted a solemn session of the UN Global Compact in Russia (UNGC) "Sustainable Development - a super idea that changes the world." The session is timed to coincide with the 20th anniversary of the UN Global Compact, which today brings together more than 14,000 participants in 160 countries of the world, the 10th anniversary of the UN Guiding Principles on Business and Human Rights, as well as the 5th anniversary of the National Global Compact Network Association.

The event was organized by the National Network of the UN GC in Russia, the Commission of the OP RF for the development of the non-profit sector and support for socially oriented NGOs. The partners of the session were the Russian Ministry of Foreign Affairs, the Russian Ministry of Economic Development and the UN Office in Russia.

Representatives of government, business, charitable and public organizations summed up their work in the field of sustainable development in 2021. Plans were

also announced: strengthening the National Association as part of the implementation of the updated strategy of the UN Global Compact and launching an international project in Russia to implement the UN Guiding Principles in the field of business and human rights.

The participants discussed the role of the National Network as a navigator in the international landscape of sustainable development practices and ESG. Mr. Alexander Plakida, Chairman of the Governing Board of the UNGC National Network Association, noted that the UNGC Network in Russia receives new powers and opportunities to measure the progress of UNGC participants based on criteria and a new reporting format, as well as to nominate UNGC country leaders based on the methodology national nomination UN Global Compact Network Russia Special Recognition launched in 2022.



# ITPO RUSSIA PROJECTS

## ITPO RUSSIA PROJECTS



# ENVIRONMENTALLY SOUND MANAGEMENT AND FINAL DISPOSAL OF PCBS AT THE RUSSIAN RAILROAD NETWORK AND OTHER PCBS OWNERS

## Background

UNIDO project «Environmentally sound management and final disposal of PCBs at the Russian railroad network and other PCBs owners» aimed for creation of the state PCBs management system in the Russian Federation, PCBs identification system in the energy equipment of industrial enterprises, safe maintenance of PCB-contaminated energy equipment and PCBs environmentally sound disposal in accordance with Russian and international regulations. The project partners are Russia Railroads, JSC, as one of the major PCB-owners in the country, «Vodokanal of St. Petersburg» SUE; Gubkin Russian State University of oil and gas (National Research University).

## Goals

- Institutional, regulatory and workforce capacity building for implementation and performance of PCBs environmentally sound management system;
- Country-wide inventory of PCB-contaminated equipment and wastes;
- Environmentally sound management and disposal of PCB-contaminated equipment and wastes.

## 2021 Achievements

The project team continues to be active in the framework of the Plan for the implementation of the Stockholm Convention on POPs in Russia. The UNIDO project team is an active member of the Working Group, participates in meetings, and develops the necessary proposals to improve the legal framework for PCB management. The UNIDO team is in constant communication with the representatives of the Working Group, and also provides the necessary information regarding the implementation of the project.

Thus, the project manager took an active part in the meetings of the Federation Council Committee on Economic Policy and provided up-to-date information on promoting the interests of Russian business and facilitating the transfer of Russian technologies through UNIDO, incl. within the framework of PCB management. National project experts in 2021 participated in various events and conferences to promote the goals of the project. The project experts talked about the fact that conducting a comprehensive inventory of PCBs in organizations of various industries should be prepared methodically, organizationally and instrumentally, and such an inventory would comply with the plan for the implementation of the Stockholm Convention on POPs. As a result of past events, resolutions were drawn up, which were distributed among interested organizations for the development of new initiatives within the framework of the project.

April 6, 2021, the Chamber of Commerce and Industry of the Russian Federation hosted a round table “Fulfillment of the international obligations of the Russian Federation to implement the provisions of the Stockholm Convention by 2025, in particular on the inventory and elimination of accumulated environmental damage of substances of the 1st hazard class that are especially hazardous to human health, namely PCBs contained in electrical equipment”, organized by the Committee on Nature Management and Ecology of the Chamber of Commerce and Industry of the Russian Federation with the support of the UNIDO CIIC for International Industrial Cooperation and the Eurasian Peoples’ Assembly International Union of Non-Governmental Organizations.

Among the participants of the round table were the Secretary General of the Eurasian Peoples' Assembly, representatives of the Chamber of Commerce and Industry of the Russian Federation, the Civic Chamber of the Russian Federation, representatives of ANO "Ravnopravie", the Ministry of Natural Resources and Ecology of the Russian Federation, the Ministry of Energy of the Russian Federation, the UNIDO CIIC and others.

The importance of the project was noted by the Director of the Department of International Cooperation of the Ministry of Natural Resources and Ecology of the Russian Federation Inamov N.R. He emphasized that the UNIDO-GEF project on the safe management of PCBs is still one of the most comprehensive and large projects in the Russian Federation, which pays attention to such an important issue as the disposal of PCBs.

## Awards

The project received a diploma from the prestigious international environmental competition "EcoWorld-2021" held by the Russian Academy of Natural Sciences in November 2021. Participants of the competition are awarded for outstanding achievements in environmental protection and environmental safety, education, new technologies, as well as in other environmental activities aimed at sustainable development.

National project experts in 2021 participated in various events and conferences to promote the goals of the project

The project experts talked about the fact that conducting a comprehensive inventory of PCBs in organizations of various industries should be prepared methodically, organizationally and instrumentally, and such an inventory would comply with the plan for the implementation of the Stockholm Convention on POPs. As a result of past events, resolutions were drawn up, which were distributed among interested organizations for the development of new initiatives within the framework of the project.

During the reporting period, cooperation was carried out with civil society organizations in the framework of raising public awareness, as well as with scientific organizations working on persistent organic pollutants. Cooperation includes consultations on the implementation of the Stockholm Convention on POPs in the Russian Federation, discussion of regulatory legal acts regarding the regulation of PCB handling, exchange of experience in the inventory and destruction of PCBs.

## Mobile laboratories

On October 7, 2020, within the framework of the UNIDO project, two mobile testing chemical-analytical laboratories were created and put into trial operation to analyze samples of electrical insulating liquids for the presence and concentration of PCBs.

The laboratories comply with the requirements established in the international standard ISO/IEC 17025:2017 (GOST ISO/IEC 17025-2019) and have successfully passed the accreditation for PCB analysis (Accreditation Certificate No. AAC.A. 00501 dated July 13, 2020). Laboratory staff were trained in international standards and programs under the Stockholm Convention on POPs. The results of the analyzes carried out can be used to confirm the fulfillment of obligations under the Stockholm Convention, as well as help enterprises develop a competent plan for the complete withdrawal of PCBs from their circulation.



Mobile Laboratories

Taking into account the deadlines for fulfilling the first stage of Russia's obligations under the Stockholm Convention, determined until 2025, it is very relevant to conduct the instrumental part of a comprehensive inventory. The main objective of this activity is to determine the actual level of PCB content in the equipment in operation based on the laboratory tests, to record it and proceed to the stage of elimination of PCB-containing oils and equipment contaminated by it.

At the moment, in the Russian Federation, within the framework of the UNIDO / GEF project "Environmentally sound regulation and final destruction of PCBs at the enterprises of Russian Railways and other owners", two mobile testing chemical-analytical laboratories

have been created and put into trial operation, which allow analyzing samples of electrically insulating liquids for the presence and concentration of PCBs according to GOST IEC 61619-2014. The laboratories comply with the requirements established in the international standard ISO/IEC 17025:2017 (GOST ISO/IEC 17025-2019) and have successfully passed accreditation for PCB analysis.

The project experts are actively working with equipment suppliers, supervise the process of creating the plant, provide the necessary methodological information.

pollutant concentration and will accelerate the pace of fulfillment by the Russian Federation of obligations under the Stockholm Convention on POPs.

The results of the analyzes carried out can be used to confirm the fulfillment of obligations under the Stockholm Convention, as well as help enterprises develop a competent plan for the complete withdrawal of PCBs from their circulation.

## Next steps

The expected results from the implementation of the project in 2022 are fully consistent with the goals and objectives of the UNIDO CIIC according to the project document. The activities of the UNIDO CIIC will contribute to a significant increase in the number of industrial projects implemented in the Russian Federation with foreign participation, as well as the entry of potential Russian investors into new markets in developing countries and countries with economies in transition.

It is expected that as a result of the activities of the UNIDO CIIC, SMEs in the Russian Federation will gain additional knowledge and experience in establishing cooperation with foreign partners. The constant interaction of the UNIDO CIIC with the ITPO Network will lead to an increase in the number of projects developed with foreign investors.

The main beneficiaries of the UNIDO CIIC are Russian enterprises, associations and organizations, including small and medium industrial enterprises interested in cooperation with foreign partners. The UNIDO CIIC will assist Russian institutions participating in investment programs to improve the level of training of employees in the field of investment tools and methods and expand the scope of their activities. Particular attention will be paid to investments and technology promotion activities in the Russian energy sector that can contribute to the development of new technologies, incl. renewable energy sources, increasing energy efficiency and reducing CO<sub>2</sub> emissions.

The beneficiaries of the project are also private enterprises, institutions and governments of developing countries and countries with economies in transition, which will expand their opportunities for cooperation with industrial enterprises of the Russian Federation.



## INDUSTRIAL INNOVATION CLUB

### Background

The project aims to promote the consolidation of material and intellectual resources, scientific and engineering potentials and the organization of systemic management of the formation and implementation of industrial development projects in a complete innovation cycle from science to technology, training, development of production and technology transfer.

The consolidation of the competencies and resources of science, production and business at all stages of the innovation cycle and the development of a new interaction model allows us to use the synergistic opportunities of the participants of the Comprehensive Program 2017 - 2025 in the formation and implementation of projects for the development of a full innovation cycle.

## Goals

Formation and implementation of complex industrial development projects at all stages of the innovation cycle from research and development to technology and their practical use in production, including the creation of mechanisms for the formation and support of SME development projects.

## 2021 Achievements

The Industrial Innovation Club (hereunder - IIC) continues to promote the development of a consolidated Technological Platform under the UNIDO Project "Partnership between Russia and Brazil in the field of science, technology and innovation for small and medium-sized enterprises with expansion to other BRICS countries".

### Metallurgy - Foundry - BRICS Foundry Association

The foundry industry is an important technological chain in the production and engineering in metallurgy industry, which determines the pace of industrial development of the real sector of the national economy and is considered as one of the priority factors for the development of a sustainable economy.

In November 2021 with the support of the IIC, the China Foundry Association (CLA) and the Foundry School of the Open University of China (LSO) and the Magnitogorsk State Technical University signed agreements on cooperation with the Brazilian Foundry Association ABIFA - in technological, scientific and educational areas. In particular, the parties discussed the possibility of joint work in the field of organizing conferences, research projects, the exchange of students, graduate students and employees with industry educational institutions, as well as mutual assistance in the implementation of new programs and technologies.

### Renewable Energy

The IIC, together with the owner of the technology, has developed a project plan for the production of solar water heaters using a new Russian technology that competes with the best Western models, including the leading Austrian brand Sunpad.

The solar collectors-accumulators SKAT (solar collector hydraulic accumulator SCHA) are most effective both in the south of Russia and in the South African region. At present (2022), the owner of the technology, the holder of intellectual property, has already prepared prototypes of the Skat 80 and Skat 120 brands, which will significantly contribute to the implementation of the project.

## Cooperation

Russian and foreign partners of the IIC and the UNIDO CIIC along with the SCO Business Club take part in various regional forums that are held on the initiative of Russian organizations and enterprises, including the 12th BRICS-SCO Information Technology Forum in June 2021 (Yugra, Khanty-Mansiysk Okrug) and the 5th International Exhibition of Small and Medium Business Representatives of the Regions of the SCO and BRICS Member States (Ufa, Bashkortostan).

The establishment of more stable conditions in Kyrgyzstan made it possible to create long-term programs in the country - the "National Development Strategy for the period until 2040" and the country's development plan until 2034. The IIC took part in a virtual session as part of the Country Partnership Program (CPP) in Kyrgyzstan.

## Next steps

It is important to explore the possibility of interaction under the development of the textile industry in Russia in the field of sustainable investment in the textile industry in Ethiopia. UNIDO notes the challenges of improving the effectiveness of environmental, social and governance standards (ESG) in the textile and clothing industry in the implementation of the United Nations Global Program "Textile Development in Ethiopia".

The IIC continues regional work in African countries to attract Russian enterprises to the formation of industrial development projects within the framework of the BRICS Summit Declaration "BRICS/AFRICA: Partnership for Development, Integration, Industrialization". The second Russia-Africa summit is to be held in November 2022 in St. Petersburg.

A profile partner is being sought in Namibia for a joint assessment, adaptation of a comprehensive project for the creation of fish hatcheries and low-cost feed production for aquaculture, prepared by the UNIDO Center for International Fisheries and Fisheries in the Russian Federation.

Together with the owner of the technology for the production of solar collectors-accumulators SKAT (solar collector hydraulic accumulator SCHA) a project proposal is being prepared, support programs and a profile partner are being sought in Namibia and South Africa.

Cooperation with Namibia in the field of ecology seems promising. Thus ways to build new interactions are prepared with MSTU (Russia) and the University of Science and Technology of Namibia.



# OUTLOOK INTO 2022

## SUSTAINABLE DEVELOPMENT VIA BRICS

The UNIDO CIIC continues to conduct a joint study with the Skolkovo Innovation Center and the National Research University Higher School of Economics on the participation of small and medium-sized innovative companies from the fast-growing BRICS countries in global value chains. The ultimate goal of the study is to develop an optimal policy for stimulating businesses to intensify cooperation within the BRICS framework.

### Further actions

In 2022, it is planned to study the prospects for interaction with the BRICS Development Bank. Also recommendations were made to the BRICS Working Group on the Development of Entrepreneurship and Innovative Partnership in Science and Technology to work out the issue of possible cooperation with the UNIDO CIIC.

## OUTLOOK INTO 2022

### Major priorities

Major priorities of the UNIDO CIIC for 2022 are the following:

- Promotion of investment / technology projects from developing countries and countries with economies in transition, aimed at foreign investment and establishing business partnerships;
- Assistance to Russian enterprises, organizations and institutes in establishing contacts with interested partners abroad and preparing relevant project proposals;
- Cooperation with Ministry of Energy of Russia and Russian Energy Agency (REA) on investment and technology promotion activities in the energy sector that could be supported through UNIDO CIIC and ITP Network.
- Strengthening the potential of private and public stakeholders involved in the implementation and support of industrial and investment projects in Russia through the use of UNIDO tools and methodology;
- Participation in technology investment and technology transfer events sponsored and/or organized by UNIDO;
- Support the database of the UNIDO CIIC with information about industrial enterprises and other organizations in Russia and abroad, interested in cooperation with foreign partners and/or Russian partners, as well as about their area of interest;

- Investment and technology promotion for Russian industry through the development of specialized scientific and educational programmes and building academic capacity;
- Strengthening synergetic cooperation with the UNIDO ITP Network and other ITPOs and sharing information on investment opportunities and technology transfer;
- Collaboration with relevant UNIDO departments and divisions at the HQs in Vienna, Austria, to initiate new projects and promote joint programmes and initiatives, incl. TC projects and global fora.

The UNIDO CIIC will continue to strengthen cooperation with Russian government authorities, organizations and agencies of the UN system, various Russian and international organizations, in particular, such as the CIS Executive Committee, the International Congress of Industrialists and Entrepreneurs, the Eurasian Economic Commission, the Global Environment Facility, etc.

## Consultancy and information services to potential investors

The UNIDO CIIC will continue to provide information to potential investors upon request. The UNIDO CIIC seeks to establish cooperation with a broad range of private enterprises, institutions and government authorities in Russia and abroad. Through implementation of investment promotion projects the UNIDO CIIC will share its knowledge and best practices and introduce potential partners of cooperation and investment.

Participation and organization in Global Forum events

## Coordination and interaction improvement

Regular meetings with the donor (the Ministry of Science and Higher Education of Russia), federal and regional governmental authorities and partners will be held in order to improve the coordination of UNIDO CIIC's activities.

UNIDO, through the Permanent Mission of the Russian Federation to international organizations in Vienna, will regularly inform the Government of the Russian Federation about the activities of the UNIDO Centre. The Director of the UNIDO Centre will cooperate with relevant organizations in the Russian Federation.

Expected results

The expected results from the implementation of the project in 2021 fully meet the goals and objectives of the UNIDO CIIC according to the project document (Appendix A to the Agreement on the trust fund for the UNIDO CIIC from 2008).

The activities of the UNIDO CIIC will contribute to a significant increase in the number of industrial projects carried out in the Russian Federation with foreign

participation, as well as potential Russian investors entering new markets in developing countries and countries with economies in transition.

It is expected that as a result of the activities of the UNIDO CIIC, SMEs in the Russian Federation will gain additional knowledge and experience in cooperation establishment with foreign partners. The constant interaction of the UNIDO CIIC with ITPO Network will lead to an increase in the number of projects being worked out with foreign investors.

The main beneficiaries of the UNIDO CIIC are Russian enterprises, associations and organizations, including small and medium-sized industrial enterprises interested in cooperation with foreign partners.

The UNIDO CIIC will assist Russian institutions involved in investment programmes in improving the level of training of employees in the field of investment tools and methods and expanding the scope of their activities. A special emphasis will be placed on investment and technology promotion activities in Russian energy sector that could facilitate development of new technologies, incl. renewable energy, improve energy efficiency and decrease CO2 emissions.

The beneficiaries of the Project are also private enterprises, institutions and governments of developing countries and countries with economies in transition, which will expand their opportunities for cooperation with industrial enterprises of the Russian Federation.

## Cooperation within the ITP Network, UNIDO and the UN system

The UNIDO CIIC will continue to provide substantial inputs for development of joint activities within the ITPO Network (both online and in person), especially organization of events and meetings and participation in ITPO meetings. The UNIDO CIIC will also explore opportunities for implementation of investment promotion projects in cooperation with other ITPOs.

Representatives of the UNIDO CIIC will participate in UNIDO events and global forums related to sustainable development, energy, agribusiness, environment and other areas in Russia and abroad. They will also take part in other events upon request from UNIDO headquarters.

The UNIDO CIIC will use UNIDO's tools, methodologies and information materials to implement projects and to further promote UNIDO activities as well as to build up partnerships with private enterprises, institutions and government authorities.

The UNIDO CIIC will contribute to UNIDO's Resource Optimization in Technical Cooperation (ROTC) initiative in module on technology transfer in order to foster

greater functional specialization within the UNIDO ITP structure and identify possible cost-saving synergies.

Being a member of United Nations Country Team (UNCT) in Russia the UNIDO CIIC will continue to closely cooperate with UN organizations and agencies based in Russia and provide required support to organization of joint initiatives and events.

## Continuous improvements of ITPO services

### Toolbox and methodologies

The UNIDO CIIC will use UNIDO's tools, methodologies and information materials to implement projects and to further promote UNIDO activities as well as to build up partnerships with private enterprises, institutions and government authorities.

### Needs assessments

The UNIDO CIIC will seek inputs and assistance from UNIDO HQ on specific sectors and country-related programmes in order to improve delivery of services, and also benefit from shared resources. Needs of staff will be assessed through the annual Staff Performance Evaluation.

### Staff training programmes

The UNIDO CIIC staff will continue to upgrade their knowledge and skills and attend training courses (SAP, COMFAR, etc.) in order to effectively carry out current assignments. Developing staff skills will allow the UNIDO CIIC to continue providing high quality of service through increased responsiveness to the needs of its clients, in addition to maintaining and enhancing its status as a centre of excellence for industrial development in Russia.

### Delegate Programme

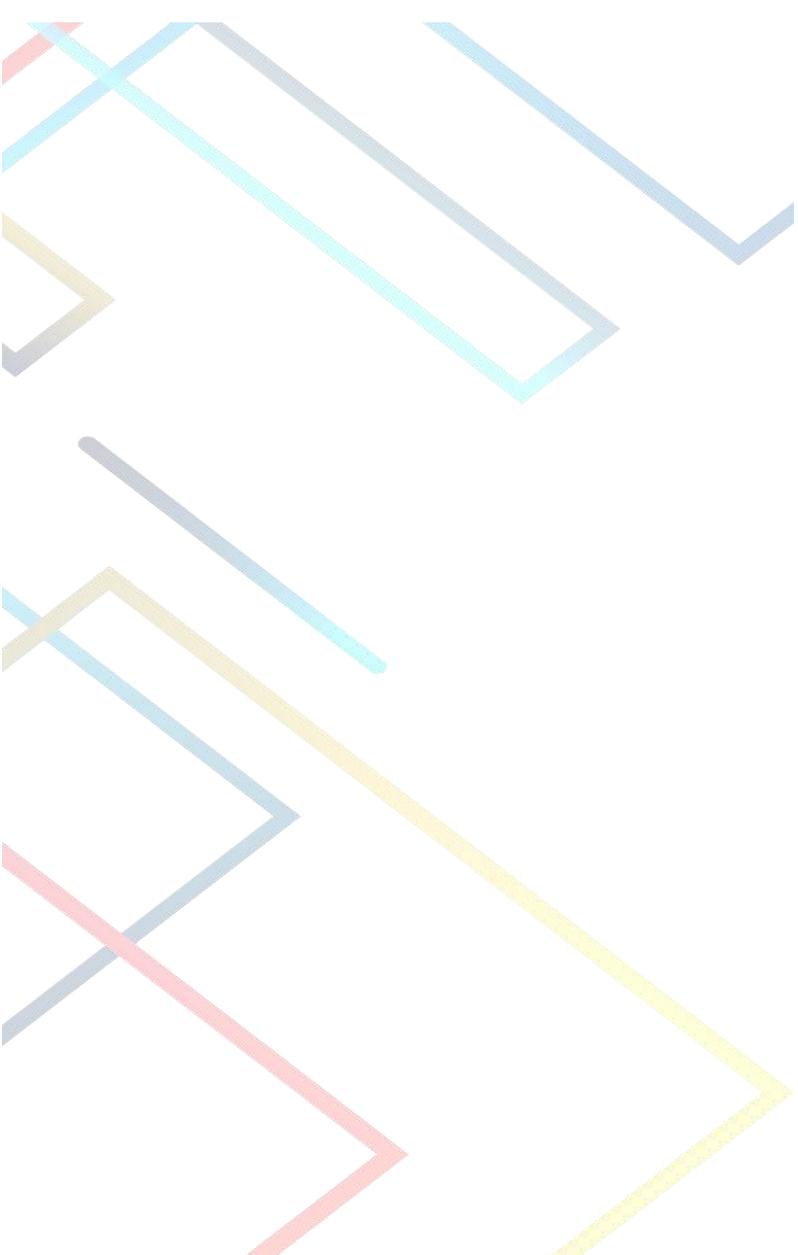
The UNIDO CIIC will identify opportunities for launching the Delegate Programme for investment and technology promotion for potential partners in 2021 depending on the Centre's budget limitations and/or as a separate UNIDO project. Design features of the programme will be identified based on the best experience of other ITPOs' delegate programmes.

## Visibility

The UNIDO CIIC will continue to promote Inclusive and Sustainable Industrial Development (ISID), UNIDO programmes, expertise, documentations, studies to the attention of interested authorities, organizations and enterprises in the Russia and abroad. Within the scope of its activities, the UNIDO CIIC provides special attention to environmental considerations, the development of SMEs and the generation of employment in line with UNIDO strategies and policies in these fields.

In 2022, the UNIDO CIIC will continue to publish articles and information, using the following tools:

- Publication of informational and analytical materials in the UN in RUSSIA bulletin;
- Monthly Newsletter of the UNIDO CIIC;
- Annual Report of the UNIDO CIIC, incl. success stories and major programmes and achievements;
- Publication of UNIDO and UN-related news and key events and achievements of the UNIDO CIIC on Twitter, Facebook, website.





Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

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International Institute for Sustainable Development



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