

N E W S L E T T E R



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MOSCOW, OCTOBER 7

UNIDO ITPO RUSSIA SUCCESSFULLY FACILITATED TO THE LAUNCH OF MOBILE LABORATORIES "ECOPUR" FOR PCBS DETECTION

In Russia, within the framework of a UNIDO project, two mobile test chemical-analytical laboratories were launched. High tech equipment make it possible to analyze samples of electrical insulating liquids for the presence and concentration of polychlorinated biphenyls (PCBs).

By Federal Law No. 164 of June 27, 2011, Russia ratified the Stockholm Convention on Persistent Organic Pollutants (POPs). The Stockholm Convention stipulates that the participating countries are obliged to inventory, label and stop using equipment containing PCBs by 2025, and by 2028 to ensure the elimination of PCB-containing liquids and equipment contaminated with them in an environmentally friendly way.

Later, by order No. 529 of 03.10.2017, the Ministry of Natural Resources of Russia approved a plan for the fulfillment of the obligations by the Russian Federation under the Stockholm Convention. The main burden of the implementation of the national plan falls on the owners of the already generated waste, as well as on the enterprises operating the equipment (transformers, capacitors). Thus. enterprises are obliged to conduct а comprehensive inventory of equipment, oils and wastes containing PCBs, as well as places of storage and disposal of waste. Based on the results of the inventory, the enterprises will be obliged to decommission the contaminated PCB equipment and carry out the safe disposal of waste in a timely manner.

Taking into account the deadlines for the fulfillment of the first stage of Russia's obligations under the Stockholm Convention, determined until 2025, it is highly relevant to conduct the instrumental part of the comprehensive inventory. The main task of this event is to determine the actual level of PCB content in the equipment in operation on the basis of the laboratory analyzes

carried out, to record it and proceed to the phase of elimination of PCB-containing oils and equipment contaminated with 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 JSC Russian Railways and other owners", two mobile test chemical and analytical laboratories have been created and put into trial operation, which allow the analysis of samples of electrical insulating liquids for the presence and concentration of PCBs in accordance with 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 to conduct analyzes for PCBs.



The results of the analyzes can be used to confirm the fulfillment of obligations under the Stockholm Convention, as well as help enterprises to develop a competent plan for the complete withdrawal of PCBs from their circulation. Thus, UNIDO has created unique laboratory facilities, thanks to which Russia will be able to meet the requirements of the Stockholm Convention on POPs in a timely manner, and enterprises will be able to successfully carry out an inventory and make their production environmentally friendly.

MOSCOW, OCTOBER 13

FESTIVAL OF SCIENTIFIC AND TECHNICAL CREATIVITY OF CHILDREN AND YOUTH "OT VINTA!" TOOK PLACE IN MOSCOW

The festival of scientific and technical creativity of children and youth "Ot Vinta!" (operates under the auspices of the Ministry of Industry and Trade of Russia) took place in the Center of Industry of the Republic of Bulgaria. The event was the part of the Forum "Development of international communication in the scientific and technical sphere. Exchange of experience and development prospects". It was attended by representatives of international diplomatic, industrial, scientific and cultural circles.

The event was opened by the Russia-Bulgaria teleconference. In his welcoming speech, Ambassador Extraordinary and Plenipotentiary of the Republic of Bulgaria to Russia **Atanas Kristin** stressed that Bulgaria's policy towards science and technology is to actively support their role. He expressed hope that cooperation between the Bulgarian and Russian state, scientific and academic structures will continue and deepen, and also wished the young engineers new creative daring in the field of science and innovation.

During the forum, a "round table" was held with the involvement of representatives of international organizations, scientific institutes, and business circles. Its topics were: "The role of industrial companies creating conditions in and opportunities for the effective implementation of the professional potential of youth", "Young specialists in the scientific and technological sphere as an engine of international collaboration and the development of innovations" and "The role of youth in promoting the global scientific and technological agenda related with the achievement of the UN Sustainable Development Goals ".



Director of the UNIDO Center for International Industrial Cooperation in Russia **Sergey Korotkov** and member of the Executive Board of UNESCO NNEC (Bulgaria), Doctor of Economics Lyudmil Ivanov spoke about the efforts made by international organizations acting under the auspices of the UN to promote progress and sustainable development around the world and the participation of youth in this process.

During the event, all nessesary measures of protection against coronavirus infection were organized for all participants.

MOSCOW, OCTOBER 16

THE III BRICS YOUTH ENERGY SUMMIT WAS HELD IN THE CONFERENCE HALL OF THE ARARAT PARK HYATT MOSCOW HOTEL

The summit was the final event of the BRICS Energy Week, which was held on October 10-16 under the patronage of the Russian Ministry of Energy together with partners in the framework of Russia's chairmanship in the BRICS association.

The BRICS Youth Energy Summit is the largest youth event in the BRICS space in the field of energy. This year's Summit was attended by delegations from all five countries, consisting of representatives of departments responsible for the implementation of energy and youth policy, as well as over 150 young scientists and professionals from 40 leading universities and industry organizations.



Within the framework of the Summit, the third edition of the global youth research BRICS Youth Energy Outlook was presented, as well as the Final Event #FromBRICSwithSDG as part of the 2020 Campaign on Sustainable and Energy Efficient Cities.

Sergey Korotkov took part in the Summit and supported the initiatives of the working groups to develop recommendations on sustainable urban management projects. Participating projects are presented on the website: https://yeabrics.org/en/bricsyea-summit-2020

During the event, all nessesary measures of protection against coronavirus infection were organized for all participants.

MOSCOW, OCTOBER 16

RAEX-EUROPE TOGETHER WITH SCHNEIDER ELECTRIC HELD ONLINE THE WEBINAR "ENERGY EFFICIENCY IN RUSSIA"

The webinar was dedicated to the emission reduction strategy for industrial companies and practical solutions from Schneider Electric.

Among the speakers were **Svetlana Grishankova**, Managing Director of RAEX-Europe, **Daniil Pilipenko**, Sales Manager, Energy & Sustainability Services CIS, Schneider Electric and **Sergey Korotkov**, Director, CIIC (ITPO) Russian Federation.

Speakers discussed the problems that industrial companies face in implementing Emission reduction strategy and key steps to reduce company's CO2 emissions on local and international levels.

<u>Reference:</u>

Rating-Agentur Expert RA GmbH (RAEX-Europe) is an independent European Credit Rating Agency, affiliated with the internatinal group RAEX, which has more than 20 years of experience in rating and analytical industry.



The Agency is registered by ESMA (European Securities and Markets Authority) and received ECAI status (External Credit Assessment Institution) in 2015. The head office of the Agency is located in Frankfurt am Main.

RAEX-Europe assigns classic credit ratings according to the international scale as well as noncredit ESG ratings (environmental, social & governance). The Agency also issues the ESG rankings, Green Bond Second Opinions, as well as organizes business events and meetings.

SAINT-PETERSBURG, OCTOBER 22-23

THE XI INTERNATIONAL FORUM "ECOLOGY" WAS HELD IN ST. PETERSBURG

The International Forum "Ecology" is one of the leading public platforms that form the guidelines

for state policy in the field of environmental protection.

The forum has been held annually since 2009. The organizer of the forum is ANO "Public Forum" Ecology " chaired by the First Deputy Chairman of the State Duma Committee for ecology and environmental protection **N.S. Valuev**.

The forum is held with the support and participation of the Federation Council of the Federal Assembly of the Russian Federation, the State Duma of the Federal Assembly of the Russian Federation, the Ministry of Natural Resources and Ecology of the Russian Federation, the Ministry of Construction and Housing and Utilities of the Russian Federation, the Federal Service for Supervision of Natural Resources and other relevant ministries and departments.

This year the topics of the Forum were extensive and covered all thematic areas of the National Project "Ecology". On the sidelines of the forum, the first results of the implementation of the reform in the field of waste management were summed up. There was also a discussion of the development of the water and utilities complex in Russia and the introduction of environmentally friendly technologies in the water supply sector.

Traditionally, the business agenda included issues of global climate change, alternative energy, forest protection and biodiversity conservation on the planet.

Director of the UNIDO Center for International Industrial Cooperation in the Russian Federation **Sergey Korotkov** and UNIDO national expert, advisor to the Director, Svetlana Erkenova took part in the Forum and made presentations.

MOSCOW, OCTOBER 28

THE EAEU BUSINESS FORUM "INTEGRATION: ADVANCED DEVELOPMENT STRATEGY" WAS HELD IN MOSCOW

The main topic of the forum was the discussion of ways to effectively eliminate the consequences of

the pandemic and the prospects for economic growth for the Eurasian Economic Union.

Minister for Integration and Macroeconomics of the Eurasian Economic Commission, moderator of the plenary session **Sergey Glazyev** presented a report on the topic "The place of the EAEU in the world of strategic changes", prepared by the EEC Department of Macroeconomic Policy. **Sergey** noted that projects in the field of the latest technological paradigm, infrastructure, including human capital, according to the Commission, will increase by 25-35% per year.

Sergey Glazyev also emphasized that the sanitary and epidemiological measures in the EAEU were prompt and effective enough, but monetary measures are still modest.

Deputy Prime Minister of the Russian Federation Alexey Overchuk, speaking about promising areas of development, emphasized that the EAEU needs to rebuild very quickly and create its own institutions in the form of e-commerce operators, resolve the issue of "customs clearance" of goods imported using e-commerce.

"New directions of the Union's work should be based on a certain set of tools, which also requires improvement. It is necessary to move towards strengthening the supranational regulatory system of the EAEU. The Eurasian Economic Commission should attract qualified specialists and leaders working in the interests of all countries of the Union, "said **Alexey**.

Among the panelists, there was also **Sergey Korotkov**, Director of the UNIDO Center in the Russian Federation.

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