



# INSIDE THIS ISSUE

MEETING AT THE INTERNATIONAL ACADEMY OF TECHNOLOGICAL SCIENCES..... 2

UNIDO EDUCATIONAL LECTURE FOR FOREIGN RUDN STUDENTS..... 2

MEETING WITH REPRESENTATIVES OF RUSENERGOPROEKT LLC IN THE CENTER.....3

UNIDO QUALITIES AND STANDARDS IN THE FIGHT AGAINST COVID-19..... 4



## ATTENTION!

UNDER THE INSTRUCTIONS OF THE UNIDO SECRETARIAT ON PREVENTING THREATS OF DISTRIBUTION OF COVID-19 FROM **MARCH 16, 2020** THE OFFICE OF THE UNIDO CENTER IN THE RUSSIAN FEDERATION HAS TRANSFERRED TO THE REMOTE WORK.

UNIDO HAS RELEASED **THE QUALITY STANDARDS** IN ORDER TO MITIGATE THE CONSEQUENCES OF PANDEMIA NEGATIVE IMPACT WORLDWIDE.

SEE THE ADDITIONAL INFORMATION:

<https://www.un.org/en/coronavirus/wellness>

MESSAGE FROM THE DIRECTOR GENERAL:

<https://www.unido.org/news/director-generals-message-member-states-unido-response-covid-19>

**TAKE CARE OF YOURSELF AND YOUR SUBLINGS!**

## MOSCOW, MARCH 3

### MEETING AT THE INTERNATIONAL ACADEMY OF TECHNOLOGICAL SCIENCES

The director of the UNIDO Center in the Russian Federation Sergey Korotkov, had a meeting with the president of the International Academy of Technological Sciences (IATS) Insaf Sayfullin at 3th of March in Moscow.

The parties discussed the possibility of cooperation, as well as the proposal to renew the status of IATS as an advisory member of UNIDO, which was announced at the 10th session of the Industrial Development Council in November 1992, and to hold the International Technology Congress under the auspices of UNIDO.

#### **Reference:**

*The IATS is an international nongovernmental public organization. Its goal is to consolidate efforts of technology scientists from different countries whose activities are aimed at accelerating the development of advanced, environmentally friendly technologies.*

*The creation of the IATS was initiated at the International Conference on Nanotechnology in Interlaken, Switzerland, in 1991, with the support of the Russian-American Academy of Technological Sciences and the International Association "New High Technologies."*

Source: <https://atnrf.ru/en>

## MOSCOW, MARCH 4

### UNIDO EDUCATIONAL LECTURE FOR FOREIGN RUDN STUDENTS

On March 4, at the UNIDO Center in the Russian Federation, a meeting was held with foreign

students of the Space Technology Institute of the RUDN University Engineering Academy (Peoples' Friendship University of Russia).

UNIDO national experts - Ivan Seregin, Daria Razorenova, Mikhail Tyapkin and Svetlana Erkenova told young people about UNIDO's activities in the world and sustainable projects in the Russian Federation.

Students from Tunisia, Angola, Uzbekistan, and Ukraine were keenly interested in energy efficiency projects, the projects intended for disposal of PCBs and HCFCs, and how countries generally fulfill their environmental obligations under international conventions and agreements.



Of particular interest was the UNIDO / GEF project "Environmentally sound regulation and the final destruction of PCBs at the enterprises of Russian Railways and other owners", which is currently being implemented by the Center.

Daria Razorenova spoke in detail about what polychlorinated biphenyls (PCBs) are and why they belong to the group of persistent organic pollutants (POPs) of a high hazardous class. Under the auspices of UNIDO a treatment system is being created in the Russian Federation as part of the implementation of the Stockholm Convention on Persistent Organic Pollutants (POPs). The project is the major stage of a nationwide phase-out program for the use of PCBs in all industries.

“The success of the project was firstly marked when we realize now many enterprises themselves turn to us for help in the disposal of PCBs, while at the beginning of the project many did not even know what PCBs are and why they should be disposed of,” Daria noted.

Also of interest was the topic of improving energy efficiency in enterprises. Ivan Seregin said that in the framework of the UNIDO project, the overall effect of the introduction of energy efficiency programs according to UNIDO methodology in Russian industry exceeded 2.5 billion rubles, enterprises and organizations saved more than 3 million MW of electricity. Ivan also noted that for many business leaders it was a discovery that the UNIDO energy management system allows, among other things, to reduce costs through well-designed work plans for equipment and personnel, within which the load and volume of energy resources are distributed as efficiently as possible.

**Reference:**

*The University was founded on 5th February, 1960 by the USSR Government. On 22nd February, 1961, the RUDN University was named after Patrice Lumumba — one of the symbols of the African peoples’ fight for independence. Students and academics could be free to pursue their learning, teaching, and research activities at , without being subject to political context, but firmly directed to the grand principles of friendship and mutual support.*

*Currently, more than 2,500 students are studying at the Engineering Academy. About a third of students are representatives of more than 80 countries. Six educational and scientific departments, the specialized department of the enterprise JSC "Corporation" VNIIEM ", 2 language departments, 3 scientific centers are the basis of the Engineering Academy. More than 200 teachers, including more than 30 doctors of sciences, more than 100 candidates of sciences, 10 academicians and corresponding members of branch and*

*international academies of sciences provide the educational process.*

Source: <http://eng.rudn.ru/education>

## MOSCOW, MARCH 10

### MEETING WITH REPRESENTATIVES OF RUSENERGOPROEKT LLC IN THE CENTER

In the office of the UNIDO Center in the Russian Federation, a meeting was held between Director Sergey Korotkov and Maxim Kanishchev, Managing Director of RusEnergoproekt LLC. The meeting was also attended by UNIDO national expert Svetlana Erkenova.

The parties discussed the prospects for cooperation and key features of the Anselm methodology developed by the company for industrial enterprises to improve energy efficiency and reduce emissions of harmful substances into the atmosphere.

**Reference:**

*Rusenergoproekt LLC is a company that offers services for the analysis and digitalization of energy efficiency of enterprises.*

*Customers are processing plants that use furnaces, heaters, refrigerators, heat exchangers in the process.*

*The Anselm index system digitalizes the energy efficiency process by automatically generating specific, recoupable projects to improve production efficiency.*

Source: <https://rusenergoproekt.com/anselm>

# QUALITY & STANDARDS IN THE FIGHT AGAINST COVID-19

COVID-19 is disrupting millions of people's livelihoods, with disproportionate impact on the poor. Quality and standards play a particularly important role in mitigating the negative effects of the outbreak.



- Reliable results of medical laboratories conducting tests to detect the virus are essential
- Quality control and product testing ensure that medical equipment is fit-for-purpose
- Laboratories support the development of new medicines and vaccines through related scientific testing

The number of infected people increases exponentially, while adequate medical equipment is scarce

Quality infrastructure helps to mitigate the negative effects of the crisis and ensures the provision of essential services

- Quality infrastructure ensures the identification and dissemination of relevant standards, accurate measurement (metrology) and provides attestation (accreditation) of reliable test results
- Standards ensure technologies used in mitigation of the crisis are safe, and that privacy and users are protected



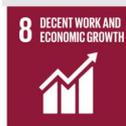
- Trade plays an important role in ensuring the availability and affordability of vital medicines, medical products and protective gear
- Mutual recognition of accredited test results facilitate the trade of essential goods

Global trade contracts, while trade of medical equipment increases

COVID-19

Millions of people around the world depend on international trade for their food security and livelihoods

- Trade along global value chains needs to be ensured to sustain global supply of essential goods
- Hygiene practices and food safety standards are key to ensure global food supply



- Business continuity, risk and emergency management standards are key to ensure the uninterrupted production of essential goods
- Standards ensure that goods produced in response of COVID-19 (protective masks, gloves, etc.) are fit-for-purpose while workers are kept safe

Businesses worldwide struggle to keep up production of essential goods

Additional medical and hazardous (infected) waste is generated

- Standards help to manage the increased hazardous waste
- Testing laboratories can detect pollution levels



COVID-19 is a virus which has paralyzed human interaction worldwide. International cooperation is thus essential in order to mitigate the further spread of the corona virus and to reconstruct our societies once the present outbreak has been tamed.