



atomexpo
2016

HIGHLIGHTS

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Rudolf Chronkovic, member of the Board of Directors at VUJE:

"ATOMEXPO helps companies that operate in the nuclear power market to get to get acquainted close and to outline ways of their development."



Bruno Comby – President of the non-governmental organization "Environmentalists for nuclear energy»:

"ATOMEXPO forum is very important for the nuclear power industry and environmentalists. Environmentalists opposed nuclear energy are saying that we are doomed. We are not doomed, we have a solution and these solutions we have discussed in the framework of the VIII International Forum ATOMEXPO 2016."



Fletcher Newton, President of TENAM Corp.:

"I participated in many Forums but ATOMEXPO gives you an idea about the current state of nuclear power and its prospects, both in Russia and the rest of the world. ATOMEXPO is a reflection of how nuclear energy is important and is of great significance not only for Russia but for the whole world."



Stefan Aubarbier, Vice-President, Executive Director for energy and infrastructure, Assystem:

"I think that nuclear energy is a part of the perfect balance of the future, along with wind and solar energies. Russia – major international player, the largest, outside of the domestic market, on the construction of nuclear facilities. We think it's very important to be at ATOMEXPO. To be part of a plan to save the world."



Louis Echavarri, consultant, Ingeniero Industrial (Spain):

"ATOMEXPO demonstrates the ability of many Russian companies to provide services and nuclear equipment around the world. It is important to have international representative office and to demonstrate changes in the industry that occur in the construction of power plants, to become a major supplier of NPP in the world. ATOMEXPO enables customers from

around the world and countries that are just coming into the industry, to learn more about Russian nuclear technology."



Atilla Aszodi – Hungarian government commissioner on Paks nuclear power plant:

"I think ATOMEXPO is one of the most important events of the year where you can discuss the most important topics in the field of nuclear energy safety. The forum has a huge role in the development of the industry. Industry."



On May 30, an official opening of the VIII International Forum "ATOMEXPO 2016" took place. The main topic of the Forum – "Nuclear Power as a Basis for Zero Carbon Energy Balance".



An official opening ceremony of the Forum was attended by First Deputy General Director for development and international business of ROSATOM Kirill Komarov, Director General, World Nuclear Association (WNA) Agneta Rising, Deputy Director General of the IAEA Mikhail Chudakov, Chairman of WANO Jacques Regaldo.

During an exposition tour, the Multi-D technology, which allows to reduce costs and construction time, was demonstrated to the leaders of the nuclear industry, Rosstrudnichestvo pavilion, which demonstrated training methods of young nuclear scientists for children of different ages and much more.



The huge interest to the Forum was shown by representatives of countries that are only start developing or planning to develop nuclear energy. The growth factor of interest from these countries is a comprehensive proposal which Rosatom presents. The customer receives not just nuclear power plant and cheap electricity, besides that, he receives the infrastructure, trained staff, and much more.

International Forum ATOMEXPO is the global international event in the nuclear industry, which hosts extensive business program and a large-scale exhibition of Russian and foreign companies. The forum is a great platform for negotiations, conclusion of memorandums and contracts, which once again ATOMEXPO 2016 confirmed, during which it signed over 100 important documents, the potential of which exceeds \$ 10 billion.



Number of countries



Number of media



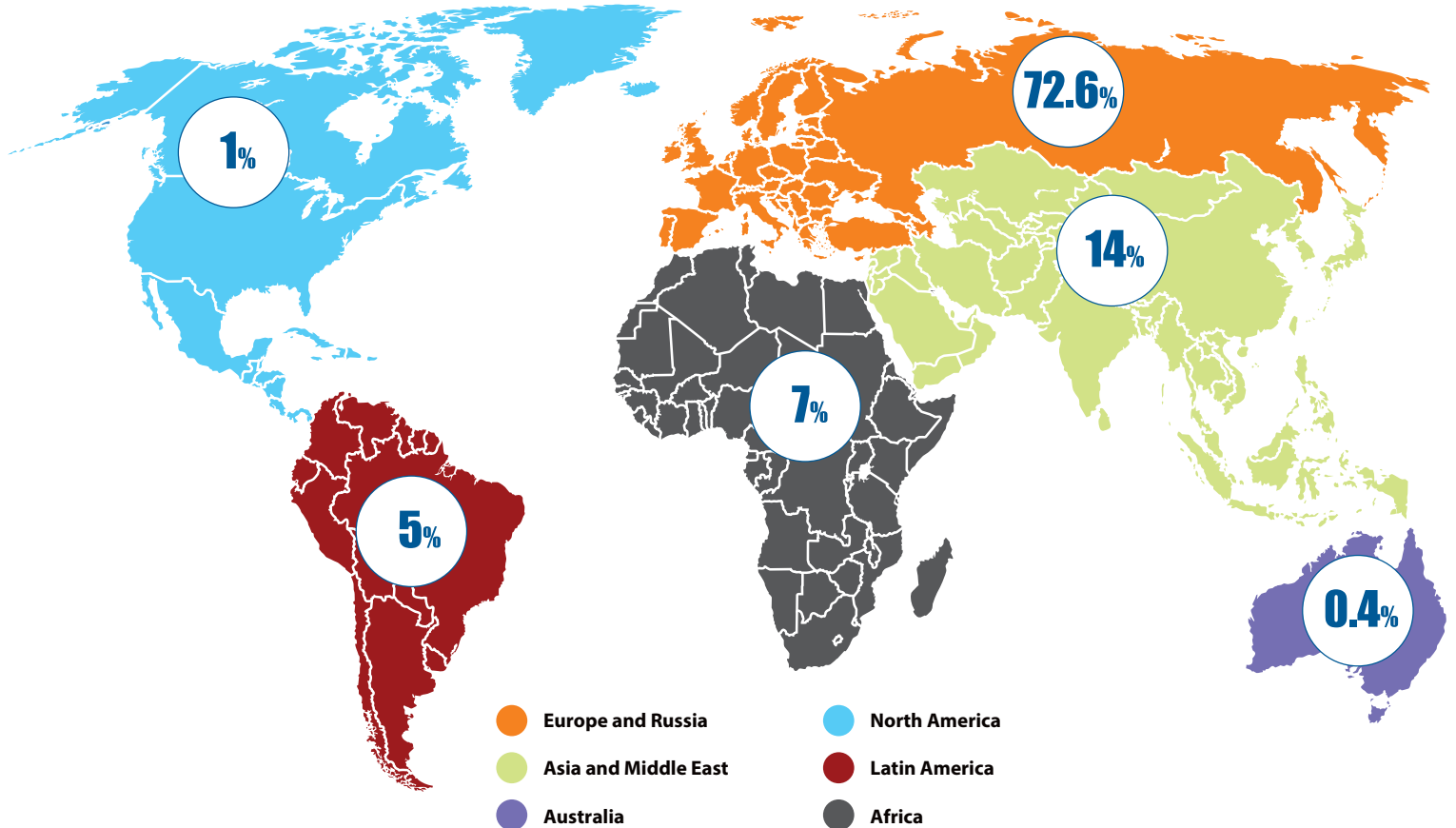
Number of signed memorandums



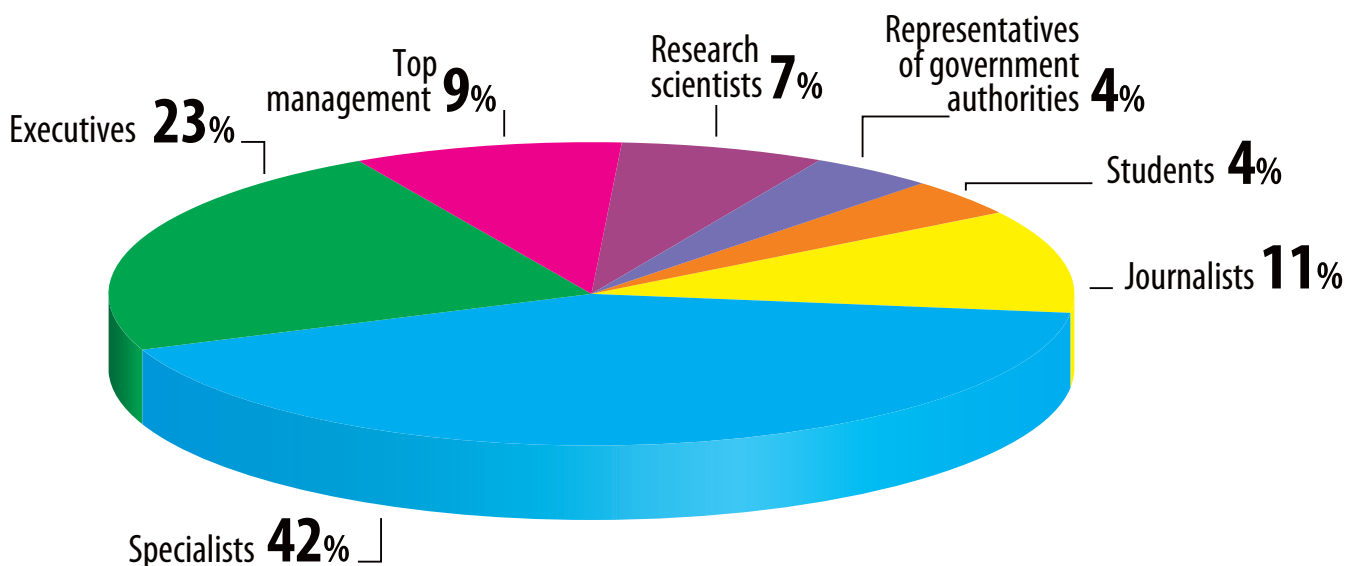
Number of participants



Geography of forum participants



Forum participants



For the first time, the Forum was attended by:



Uganda



Zambia



Zimbabwe

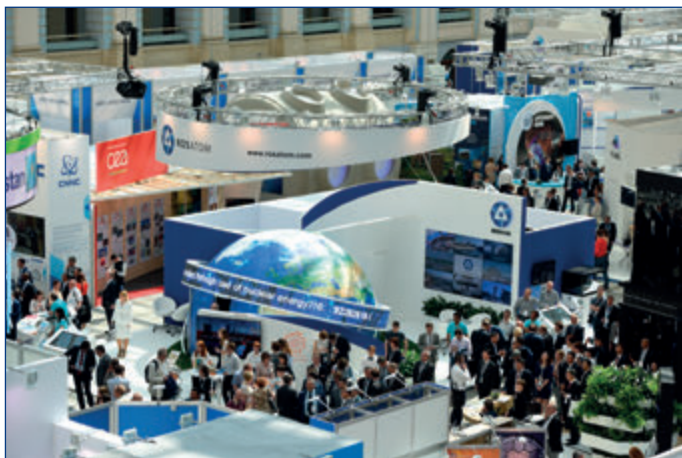
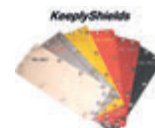


Guatemala



Bolivia

First-time exhibitors:



Main plenary session: Nuclear Power as a Basis for Zero Carbon Energy Balance

Plenary session became the main event of the VIII International Forum "ATOMEXPO 2016".

Nuclear Power as a Basis for Zero Carbon Energy Balance became a key subject of discussion this year. And the main message was – in the energy balance of the future, in addition to renewable energy, a significant place should be taken by reliable, cost-predictable and clean source of energy, such as nuclear power.

Representatives of international public and environmental organizations, representatives of organizations, actively supporting the development of nuclear power took part in discussion of this large-scale and interesting question.



Sergey Kiriyyenko,
CEO, Rosatom State Corporation



Lars Gunnar Larsson,
CEO, SiP Nuclear Consulting, Member of Swedish Royal
Academy of Science, "Global Energy" prize laureate





Atilla Aszodi,
Hungarian government
commissioner on Paks nuclear
power plant



Viktor Vekselberg,
President of SKOLKOVO
Foundation



Bruno Comby,
President, Environmentalists
For Nuclear Energy



Harry Holt,
President of the nuclear
division of Rolls-Royce



Pekka Lundmark,
CEO of Fortum Corporation



Semion Levi,
Deputy Minister of Natural
Resources and Ecology of the
Russian Federation



Luis Echavarri,
Consultant Ingeniero Industrial



Christophe Béhar,
President French Nuclear Energy
Society

Plenary session №2: Future of Nuclear Power. New Players.

Plenary session №2 became the main event of the second day of the Forum, where issues on cooperation between countries-leaders in nuclear energy with countries that are planning nuclear energy development were discussed.

A key topic of discussion was the approach of countries newcomers to the implementation of national nuclear programmes and the main stages and requirements of the atomic energy development.

Participants of the plenary session were heads of Ministries of Energy and heads of energy corporations, as well as their deputies. Moderated by Agneta Rising, Director General of the World Nuclear Association.

Agneta Rising, Director General, World Nuclear Association:

"We need to give electricity to those who is in need of it. But it must be clean and reliable. There are three theoretical scenarios of world energy development, and considering only one of them, we have a chance - if we invest in carbon-free energy. Every country should aim to obtain a quarter of its electricity from nuclear reactors by 2050. To reach this level, it is necessary to commission 33 GW of new reactors per year. It is a quite real figure if we work together."



Agneta Rising,
Director General, World Nuclear Association



Kirill Komarov,
First Deputy CEO for Corporate Development and
International Business, Rosatom





• **Joaquin Rodriguez Gutierrez,**
Deputy Minister of
Hydrocarbons and Energy,
Bolivia



• **Mikhail Mihadyk,**
Deputy Minister of Power,
Belarus



• **Benjamin Nyarko,**
CEO, Commission on
atomic energy Ghana
(GAEC)



• **Ponolok Tin,**
Deputy Minister of
Environment, Cambodia



• **Cornelia Shilunga,**
Deputy Minister of mines
and energy, Namibia



• **Franklin Osaisai,**
Chairman of Nigeria
Atomic Energy
Commission



• **Ahmad Hiasat,**
Director General of Jordan
Atomic Energy Commission



• **Ali Zurkarnein,**
Chairman, Atomic Energy
Commission of Bangladesh



• **Hibere Mwinga,**
Special Counsellor to the
President of Zambia



• **Mikhail Chudakov,**
Deputy General Director
of IAEA



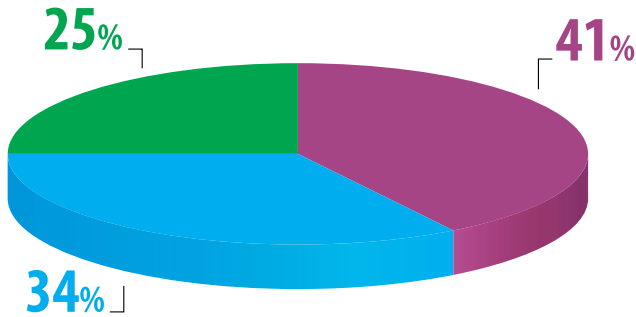
• **Hassan Mahmood Hassanein,**
first Deputy Minister of energy
and mineral resources of Egypt



• **L. N. Glebova,**
Chief, Rosstrudnichestvo

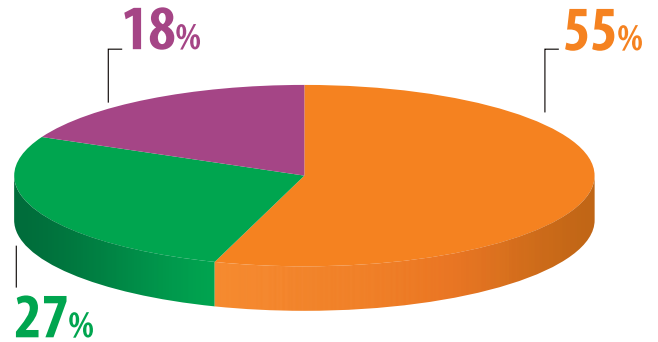
On the most important issues, participants of the plenary sessions expressed their opinion by voting:

What do you think, Zero Carbon Energy balance – is an energy mix, where nuclear power plants and renewable energy sources (including hydroplants) are:



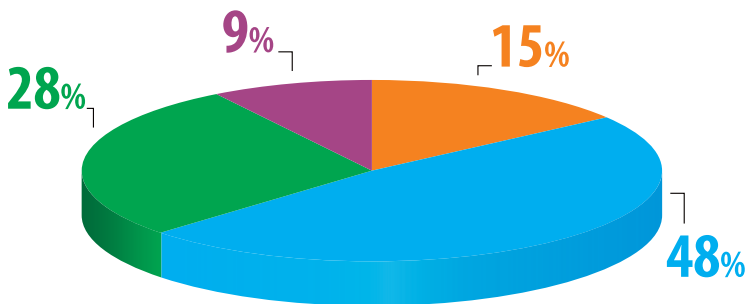
■ More than **90%**
■ More than **70%**
■ More than **50%**

What, in your opinion, is the main driver of interest in the development of peaceful use of nuclear energy in the world?



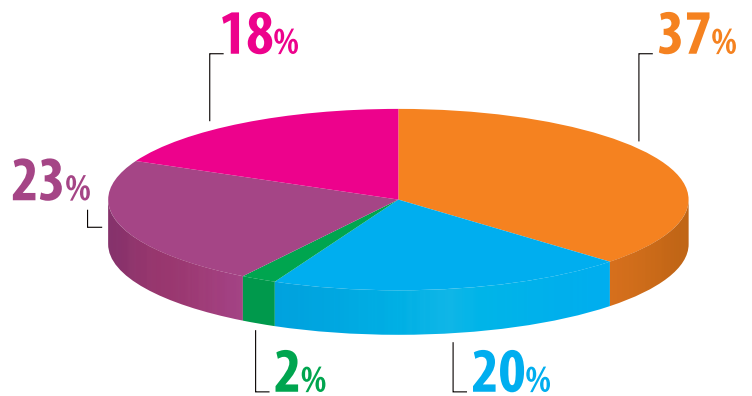
■ Socio-economic effect from implementation of nuclear power projects
■ Nuclear technology plays an increasingly important role in everyday life
■ Growing energy shortage and readiness to create a Zero Carbon Energy balance

How close is the technological tomorrow in the form of European energy mix, mainly based on sources of energy without hydrocarbon fuel?



■ 50 years
 ■ 70 years
 ■ 15 years
 ■ 30 years

What you think is the main factor for the successful implementation of national nuclear program?



■ Safe reference technology platform
 ■ High level of public acceptance of nuclear technologies
■ Choice of strategic partner for the development of national nuclear programs
 ■ Cooperation with international organizations
■ Long systematic preparation and development of necessary nuclear infrastructure

Topics of round tables:

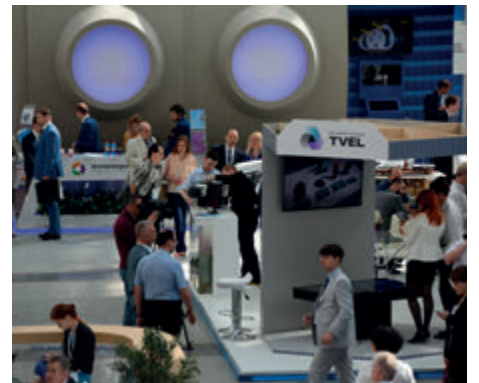
- Development of nuclear science and technology centres. Rosatom projects for international cooperation in the scientific field as an example – MFRR reactor unit project (multi-purpose fast neutron research reactor of the fourth generation)
- Fuel supply and back-end – integrated solutions. The competitiveness and environmental acceptability of nuclear energy now and in future
- Managing the life cycle of NPP. From the management of NPP construction to information management throughout its life cycle
- Internal control in the management system of companies
- Optimization of energy balance, environmental and economic aspects. Nuclear and renewable energy
- The reliability of nuclear fuel supply and unique technologies as the basis for the development of partnership in the field of fuel supply nuclear power plant (20 years of successful cooperation)
- Countries at the verge of developing atomic project: global challenges and solutions of Rosatom
- Development of nuclear science and technology centres based on research reactors. Implementation in science and business
- Innovative products for sustainable development
- Environmentally efficient technologies of nuclear industry: today and tomorrow
- The main issues of NPP construction projects
- Public acceptability of nuclear technologies and Rosatom educational mission



Exhibition



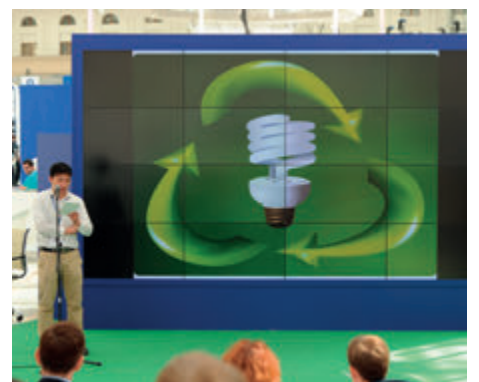
Exhibition



Business program



Youth Day



Business Regata



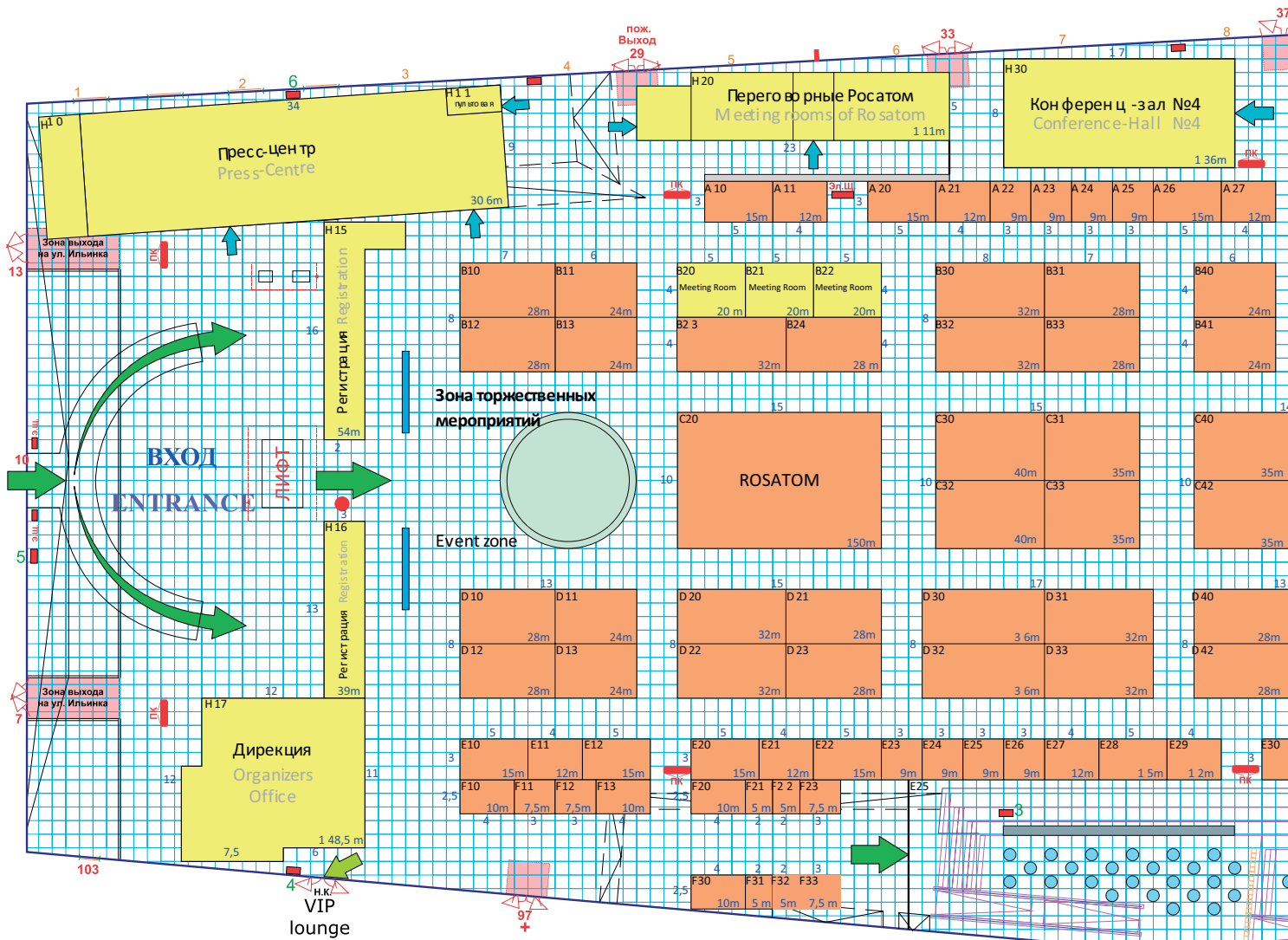
Additional events

Technical tour to Novovoronezh NPP



Gala dinners for participants and media





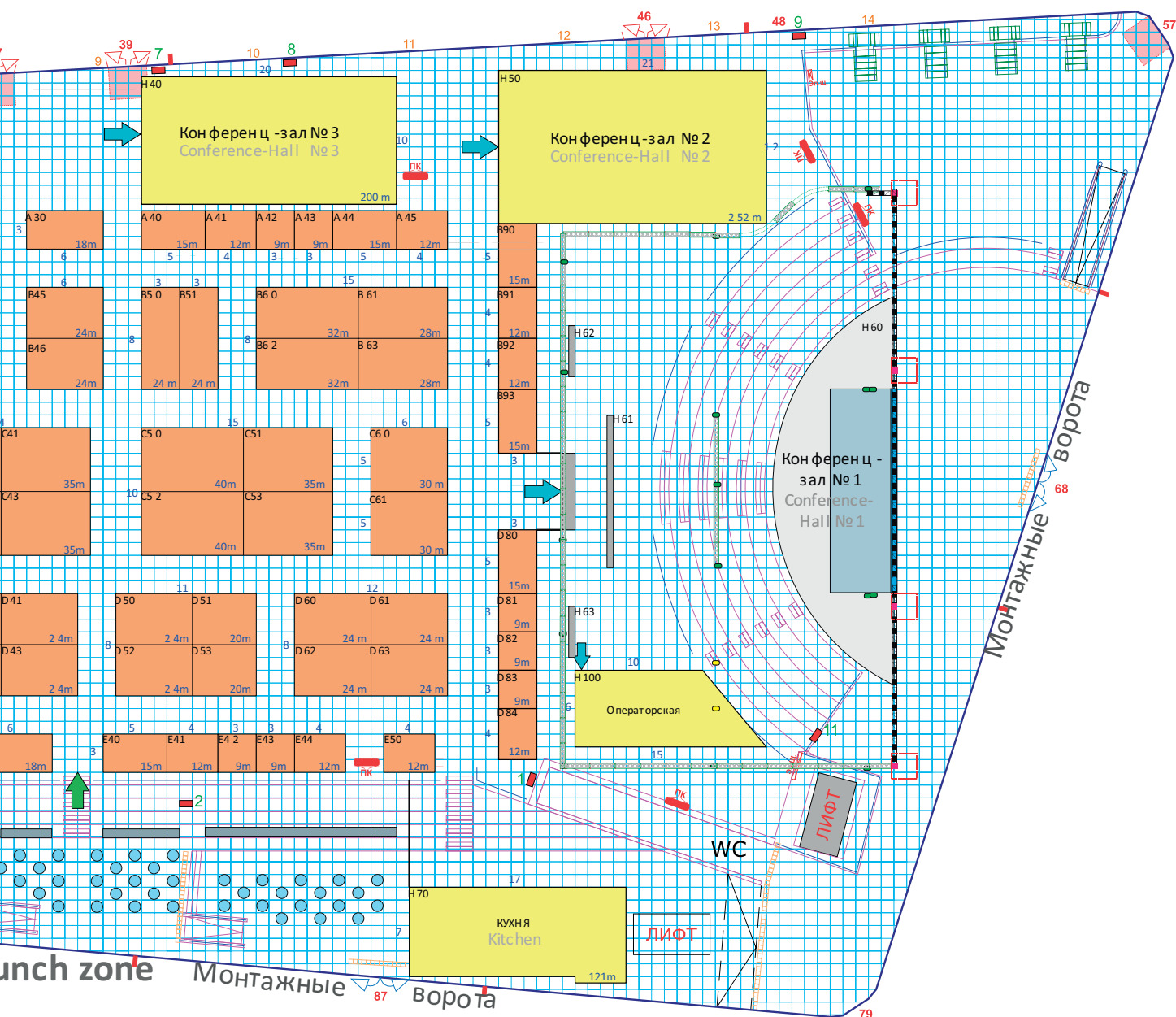
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ROSATOM





ATOMEXPO

ATOMEXPO LLC – Nuclear Information and Exhibition Center

Main events of 2017:



International Forum ATOMEXPO
(June 19-21)

International Forum "ATOMEXPO" is a business club to discuss the latest trends in the field of nuclear energy and the platform where tendencies in the development of peaceful nuclear energy are set for years ahead.

The purpose of the Forum is development of international cooperation of the Russian Federation with countries of Latin America, Asia-Pacific, Middle East, Africa, Central and Eastern Europe in the field of nuclear energy, discussion of Russian proposals for the development of national energy programs.

Participation in the exhibition will allow you to:

- Demonstrate your achievements to executives and specialists of leading global companies in the field of nuclear energy;
- Find new business partners;
- Strengthen the image of your company

Participation in the business program will allow you to:

- Discuss latest trends in global nuclear energy development with leading experts;
- Significantly expand business contacts, conduct B2B meetings.



International Forum
NDExpo
(March 20-22)

Forum "NDExpo" is an annual exhibition and presentation of new projects, technologies and products of "Rosatom" organizations.

Participation in the Forum is:

- Possibility of live dialogue with customers and partners on technological development directions, customer needs;
- An effective platform for the exchange of practical experience in the field of marketing objectives solving and high-tech projects launch.

The forum will be attended by:

- Rosatom organizations;
- Russian and foreign manufacturers and consumers of products and services for production and non-production agriculture sectors, including regional companies, small and medium businesses;
- Representatives of Federal Executive authorities, authorities of territorial entities of the Russian Federation;
- Media.

Forum "NDExpo 2017" – "High technology for sustainable development" will be held March 20-22 in Moscow, ITC



atomex

International Forum of Nuclear Industry Suppliers
ATOMEX
(October 25-26)

Forum of nuclear industry suppliers "ATOMEX" is a business platform for dialogue of suppliers and customers of the nuclear industry.

Exhibition is an opportunity to demonstrate their products directly to executives and specialists of major enterprises of the nuclear industry.

Participation in the exhibition will allow you to:

- get a real picture of the market needs of nuclear industry of Russia;
- to present products and services of your company;
- expand your data base of potential clients and customers;
- establish direct contacts at the level of decision-makers on procurements;
- conduct target negotiations in one place at the same time.

See you at "ATOMEX 2017" Forum! October, Moscow, Expocentre!



International Exhibition & Conference
ATOMEXPO-BELARUS
(April 18-20)

IX international exhibition and conference "ATOMEXPO-BELARUS 2017", April 18-20, 2017 Minsk, Republic of Belarus.

The event is supported and initiated by the State Atomic Energy Corporation Rosatom and Ministry of Energy of the Republic of Belarus. The event is organized by company Atomexpo LLC.

The main purpose of "ATOMEXPO-BELARUS 2016" is:

- demonstration of the latest technologies of design, construction, operation and safety of NPP;
- ensure effective supply of equipment for Belarusian NPP construction;
- promote the development of nuclear industry infrastructure in Republic of Belarus.



International Exhibition & Conference
ATOMECO
(November 13-14)

AtomEco – successfully proven, international venue for professionals in the field of radioactive waste, spent fuel, decommissioning of hazardous facilities.

Participation in AtomEco-2017 will help to demonstrate to the target audience modern technologies, equipment and materials in the field of radioactive waste management and spent nuclear fuel, decommissioning of nuclear facilities and environmental remediation:

- interested professionals and experts of the nuclear cluster
- representatives of public authorities (Ministry of natural resources, Rostekhnadzor, Rospotrebnadzor, Federal subjects of Russia, IBRAE RAN, the public chamber, etc.)
- representatives of international organizations (IAEA, the Agency for nuclear energy of the OECD (NEA/OECD), CEA, U.S. DOE EM, etc.).

As well as to discuss existing problems and to participate in developing key priorities of a successful and environmentally safe development of atomic energy.

More than **2000** Russian companies
and over **800** foreign companies are clients of ATOMEXPO LLC

Organizer



ROSATOM

We invite you to join us at
IX International Forum



Early bird registration rate
expires on December 31st
2016.

The global event of nuclear industry

June 19-21

Moscow - Russia - Gostiny Dvor

Participation terms*:

- Delegate package from – 1995 EUR
- Remote participation – 1300 EUR

*All prices are subject to 18% VAT

Exhibition space rental* (per 1 sq.m.):

- Unequipped area – 415 EUR
- Equipped area – 466 EUR
- Equipped advanced area – 636 EUR



Forum organizers board:

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2017.atomexpo.ru

Operator



Atomexpo International Forum



atomexpo
2017

**WE INVITE YOU TO THE
IX INTERNATIONAL
CONGRESS & EXHIBITION
ATOMEXPO 2017**

**The Main Event
of the Global Nuclear Industry**

June 19 - 21
Moscow - Russia - Gostiny Dvor

Organizer:



ROSATOM

Operator:

2017.atomexpo.ru/eng



Atomexpo International Forum

