



**ROSATOM**

**Rosatom Technical Academy  
(Rosatom Tech)**



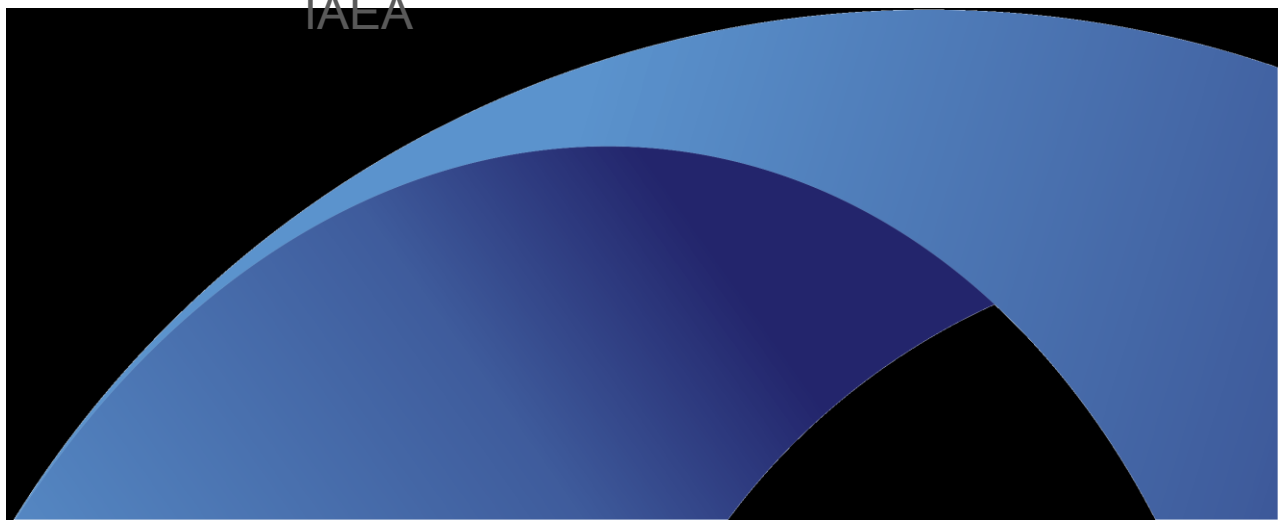
**Rosatom Tech**

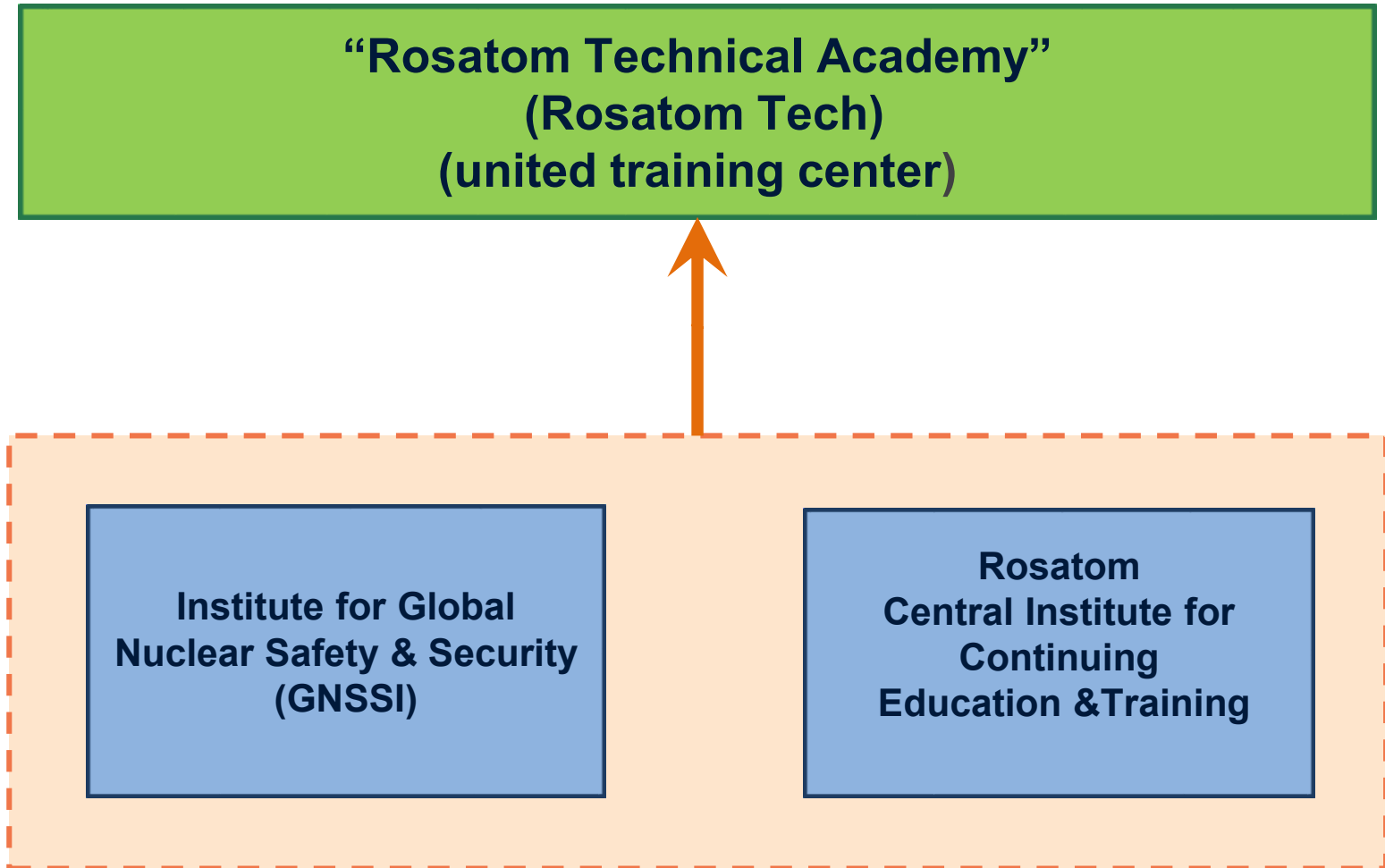
# **Training and additional professional education of the specialists in the field of nuclear security in RF**

International Conference on Physical Protection  
of Nuclear Material and Nuclear Facilities  
November 13-17, 2017

IAEA

*A.Kuskov*





# Structure of Rosatom Technical Academy - Rosatom Tech (established in October 2017)

## Integrated Structure of Rosatom Technical Academy

### **ROSATOM CICE&T**

(training the  
industry  
organizations)

### **Institute for Global Nuclear Safety & Security**

(training the industry organizations  
on NS)

### **Personnel Resource Center**

(staffing and training of  
NPP operating  
personnel)

### **International Center for Personnel Training**

(personnel training for nuclear  
infrastructure and new  
businesses)

**Obninsk**

**St. Petersburg  
branch  
Rosatom  
Tech**

**Moscow  
branch  
Rosatom  
Tech**

**Ural  
branch  
Rosatom  
Tech**

**Operating**

**Novovoronezh  
branch  
Rosatom  
Tech**

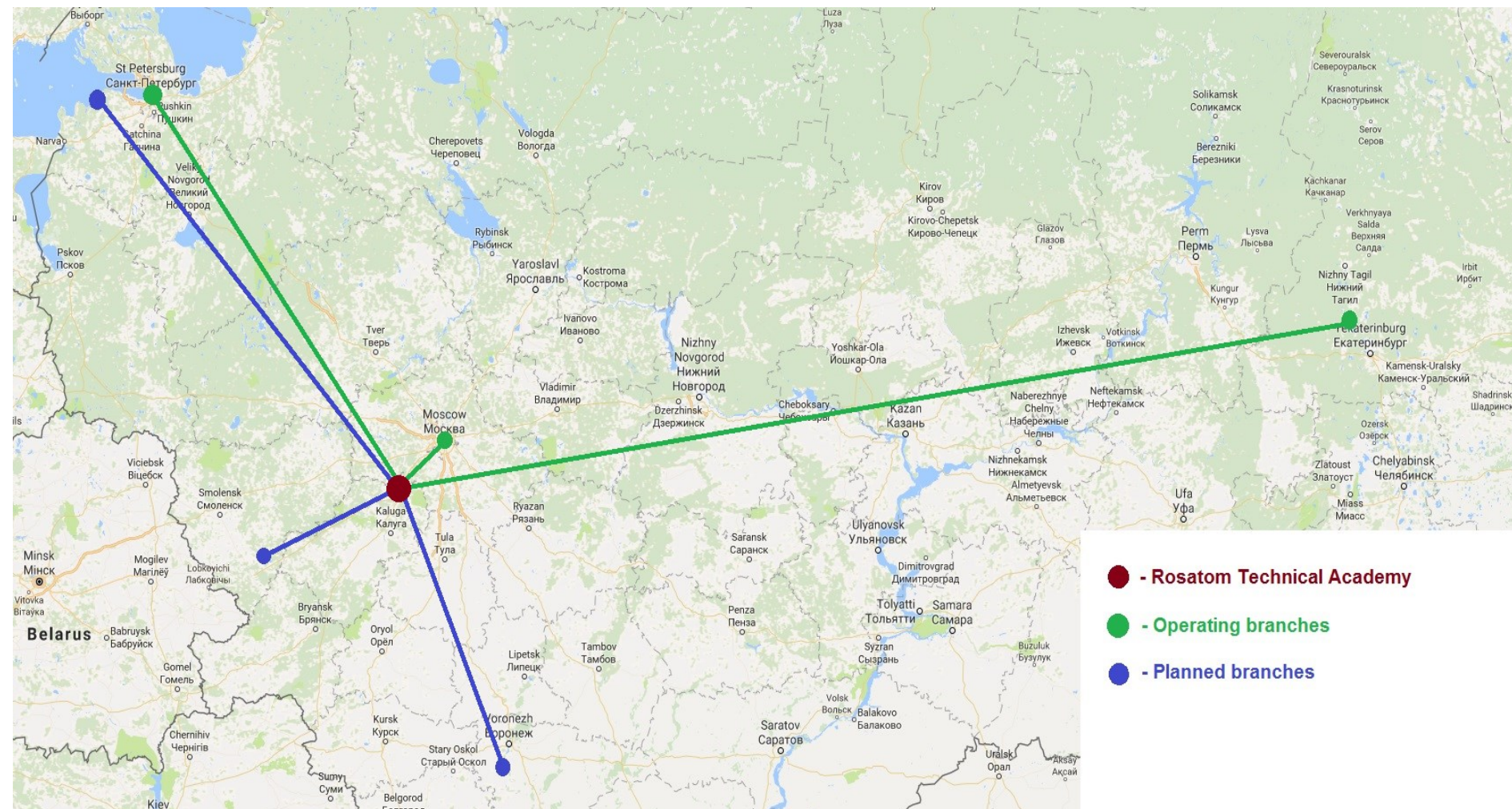
**Planned from  
2018**

**Leningrad  
branch  
Rosatom  
Tech**

**Planned from  
2019**

**Smolensk  
branch  
Rosatom  
Tech**

# Rosatom Tech Geographical Locations



# Mission and Objectives of Rosatom Tech

## **Mission:**

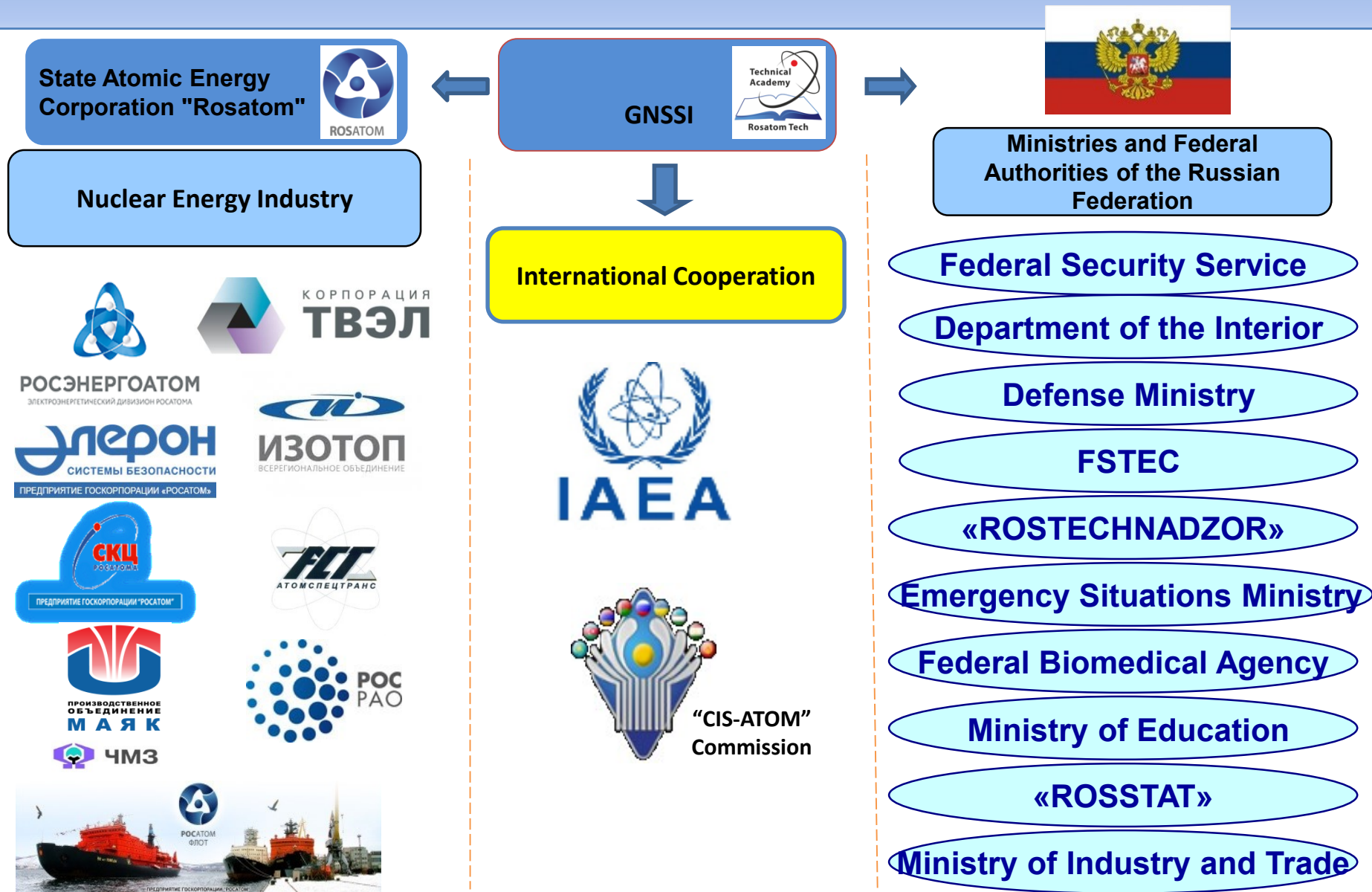
Increase professional competencies of personnel in the global sphere of nuclear technology to meet the goals of sustainable development worldwide.

## **Activity area:**

- training and additional professional education of specialists from ROSATOM and its organizations in the field of nuclear energy;
- training and additional professional education of specialists from ROSATOM and its organizations, federal executive authorities, military departments and other organizations on programs of additional professional education in the field of physical protection of nuclear facilities and in the field of ensuring integrated global security;
- training and advanced professional education of nuclear infrastructure personnel, contractors' personnel, operating personnel of NPP and other industrial facilities being built abroad;
- selection, preparation and maintenance of personnel qualification for operating organizations in accordance with the Federal Law "On the Use of Atomic Energy".



# GNSSI cooperation



The following is taken into account during training activities:

- Regulatory documents;
- Organization structure;
- Modern requirements to training.

Systematic approach to training!

# Directions of training Russian PP specialists

- Organization of and ensuring PP of nuclear facilities/sites
- Analytical activities in PPS area
- Operation/maintenance of PP engineering and technical means complexes
- Activities of nuclear site protective forces
- PPS inspections

**Summary more than 30 training programs.**

More than 600 specialists are trained each year.



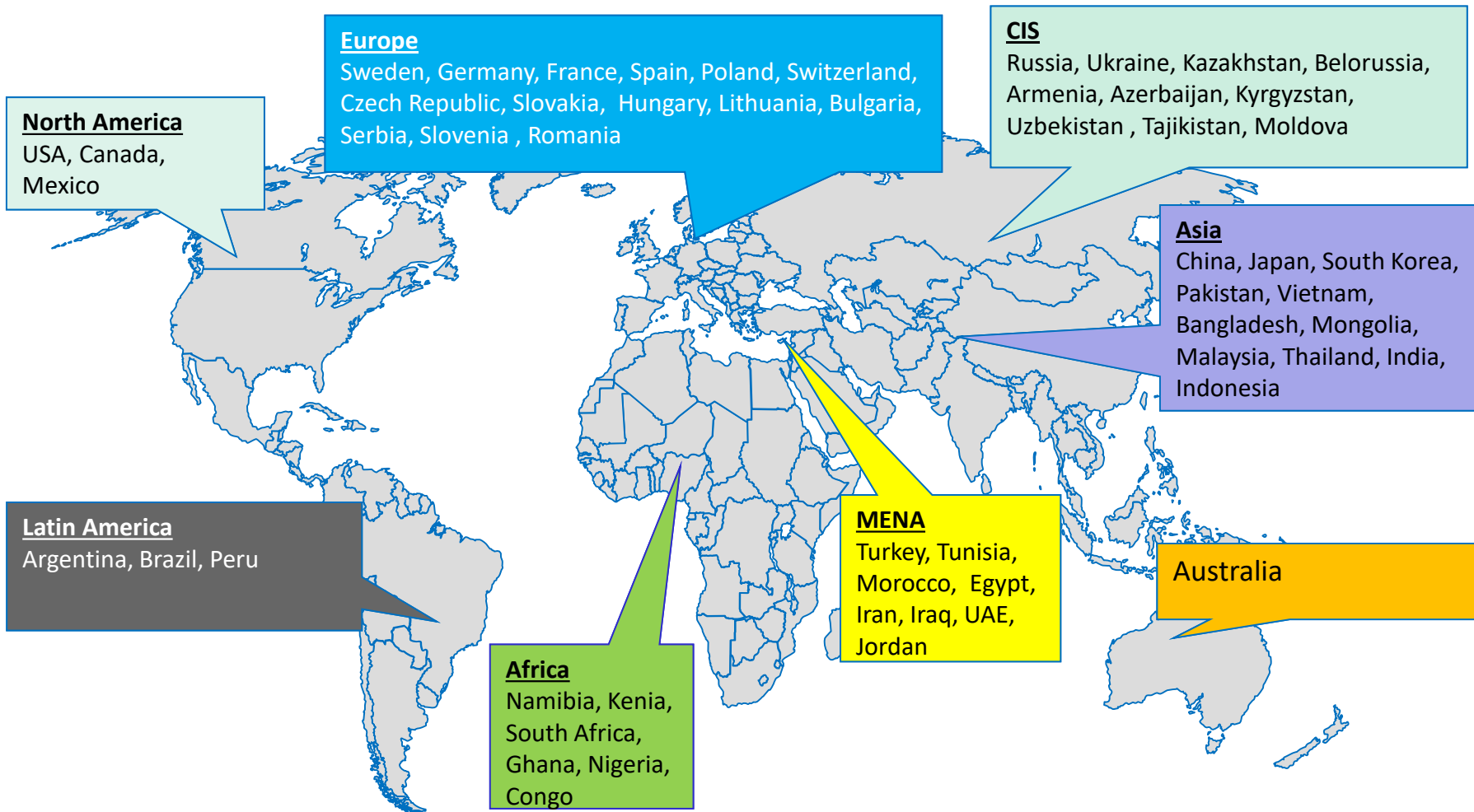
The following training facilities are available:

- Classrooms for theoretical classes
- Computer classrooms
- Training laboratories with equipment for practical training
- Outdoor areas with PP systems equipment
- Training areas for protective forces

These are just some key resources since in previous years in my reports I described GNSSI resources in details.

# International Courses: Audience

**896 Participants from 54 countries**



# Prospects for the GNSSI Development

1. Participation in NSSC and INSEN;
2. Participation in the consideration of IAEA guidance documents;
3. Training of specialists for the purposes of IAEA INSServ and IPPAS missions;
4. Organization of conferences, workshops;
5. Carrying out research and development, advisory and methodological activities;
6. Implementation by the Russian Federation of the fundamental principles of the CPPNM;
7. Exchanging best practices of Russian and foreign specialists in nuclear security area;
8. Demonstration and dissemination of advanced ideas and technologies in the field of nuclear security.



**POCATOM**



# Thank you for attention!

