



ROSATOM

Rosatom State Atomic Energy Corporation

Operation personnel training for foreign nuclear power plants of Russian design

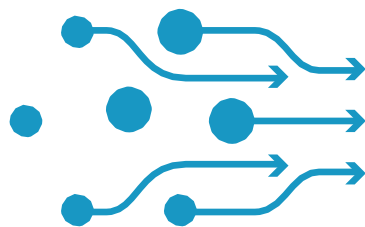
Evgeny Salkov
Director General

Atomexpo 2015
June 02, 2015



RUSATOMSERVICE





Suppliers



Service Package



Clients

Rusatom Service was created in 2011 by a board decision of Rosatom State Corporation in order to centralize service delivery for foreign nuclear power plants by Russian nuclear companies and to coordinate the activities of Russian contractors as part of Rosatom's long-term international activities strategy. The company serves as a single point of contact integrating the service offer of all Rosatom companies.



The best practice consists in signing long-term service contracts for the entire life cycle of the power plant:

- Ability to provide long-term planning
- Bringing of service costs in line with revenues and maintenance of equipment
- Optimization of expenses for spare parts stock
- Use of the service company's experience in other facilities
- Reduction of costs in case of underutilization of own service departments

Organization of Support Services PAKS-2 NPP (Hungary)

Coordination of the integrated service proposal within 5 years of the entry of the power unit into operation

Organization of Support Services Hanhikivi NPP (Finland)

Coordination of the integrated service proposal within 10 years of the entry of the power unit into operation according to the contract

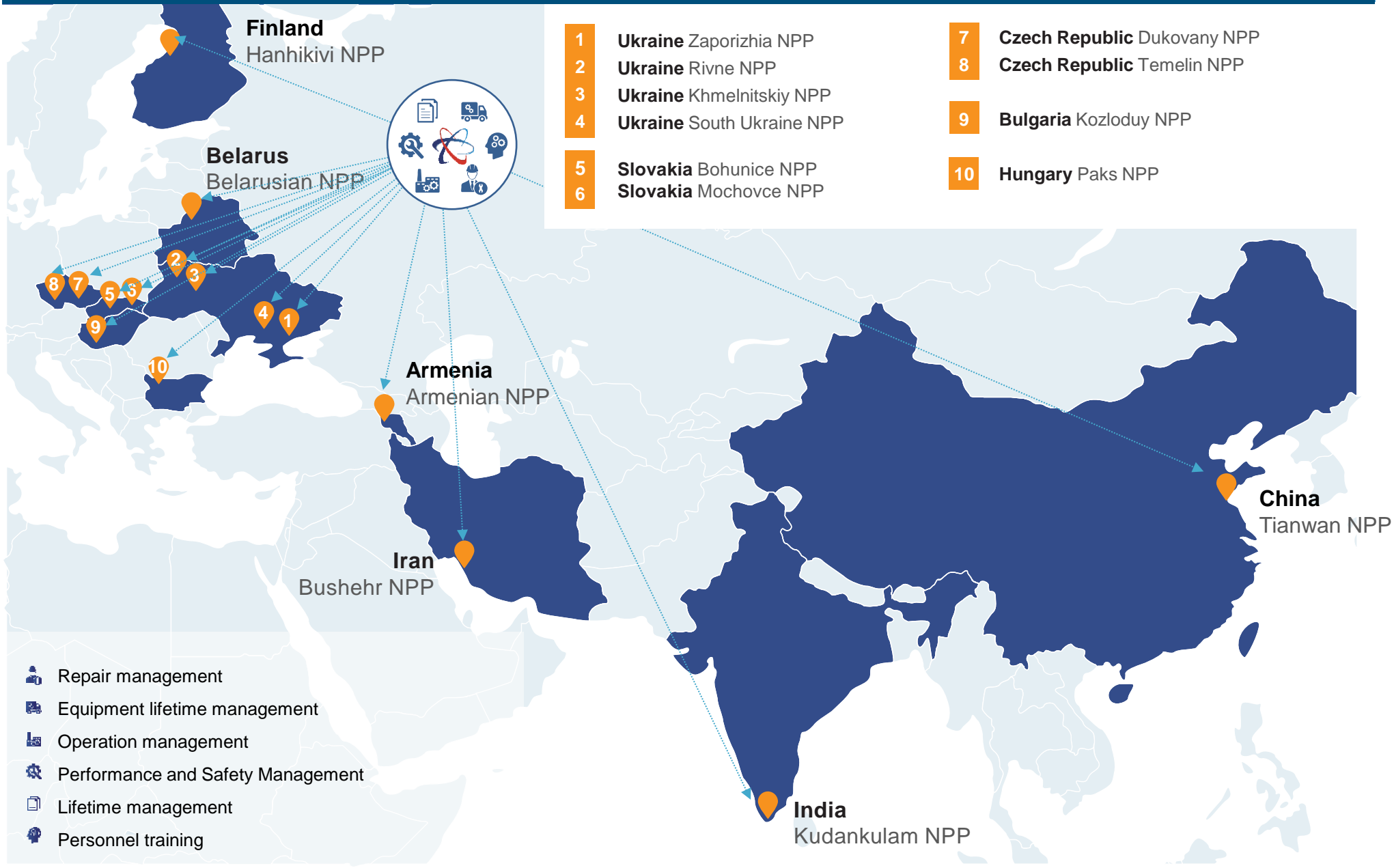


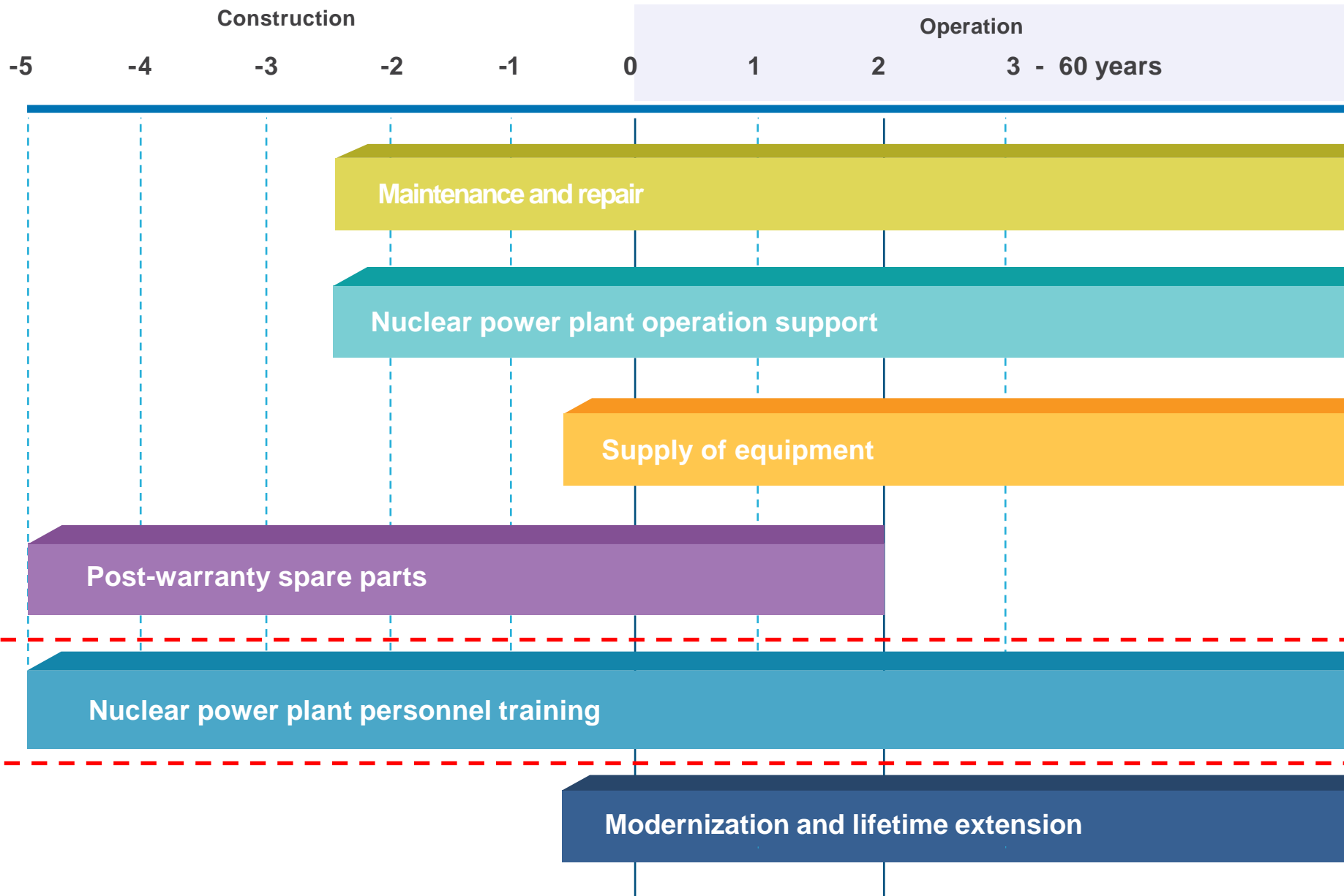
PROJECTS MAP

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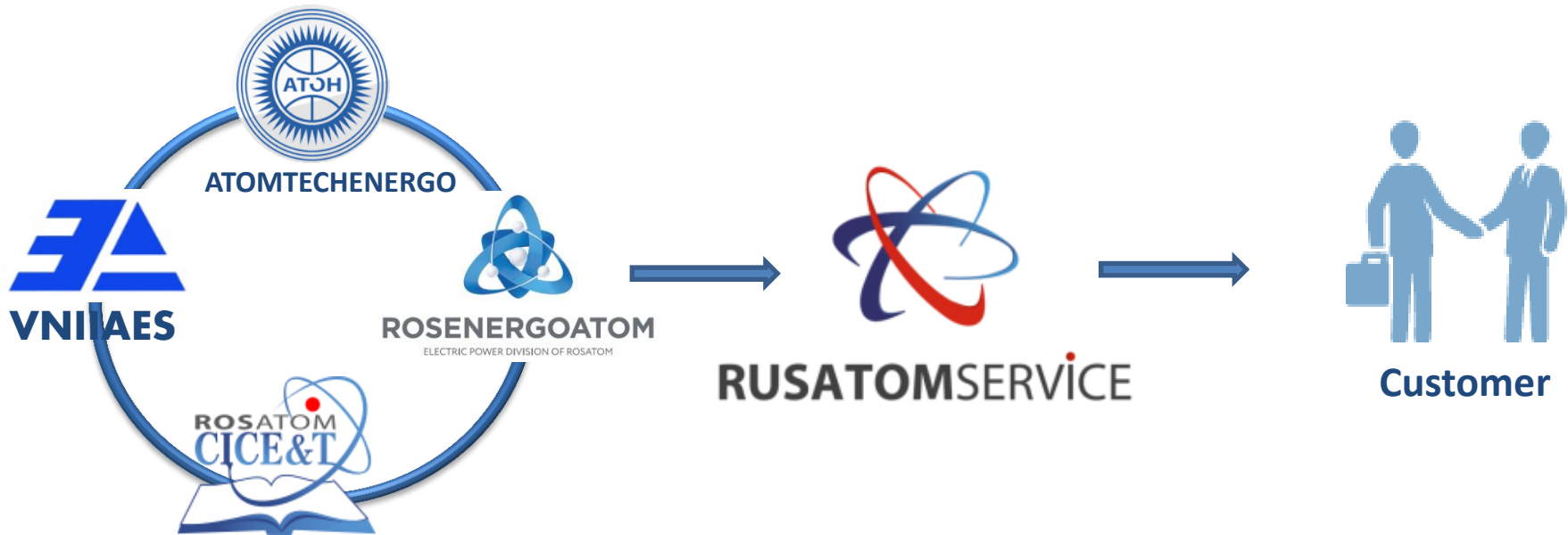


Provisional acceptance
of the power unit

Final acceptance of the
power unit



- Training shall advance the plant construction schedule.
- Recruitment is done with the specialists who have no practical experience in working at the nuclear power plants.
- As a rule, prior to the training the training center is not equipped with appropriate facilities and human resources.
- There are strict requirements to the personnel training duration and quality.
- There are special features of the Customer's national legislation.

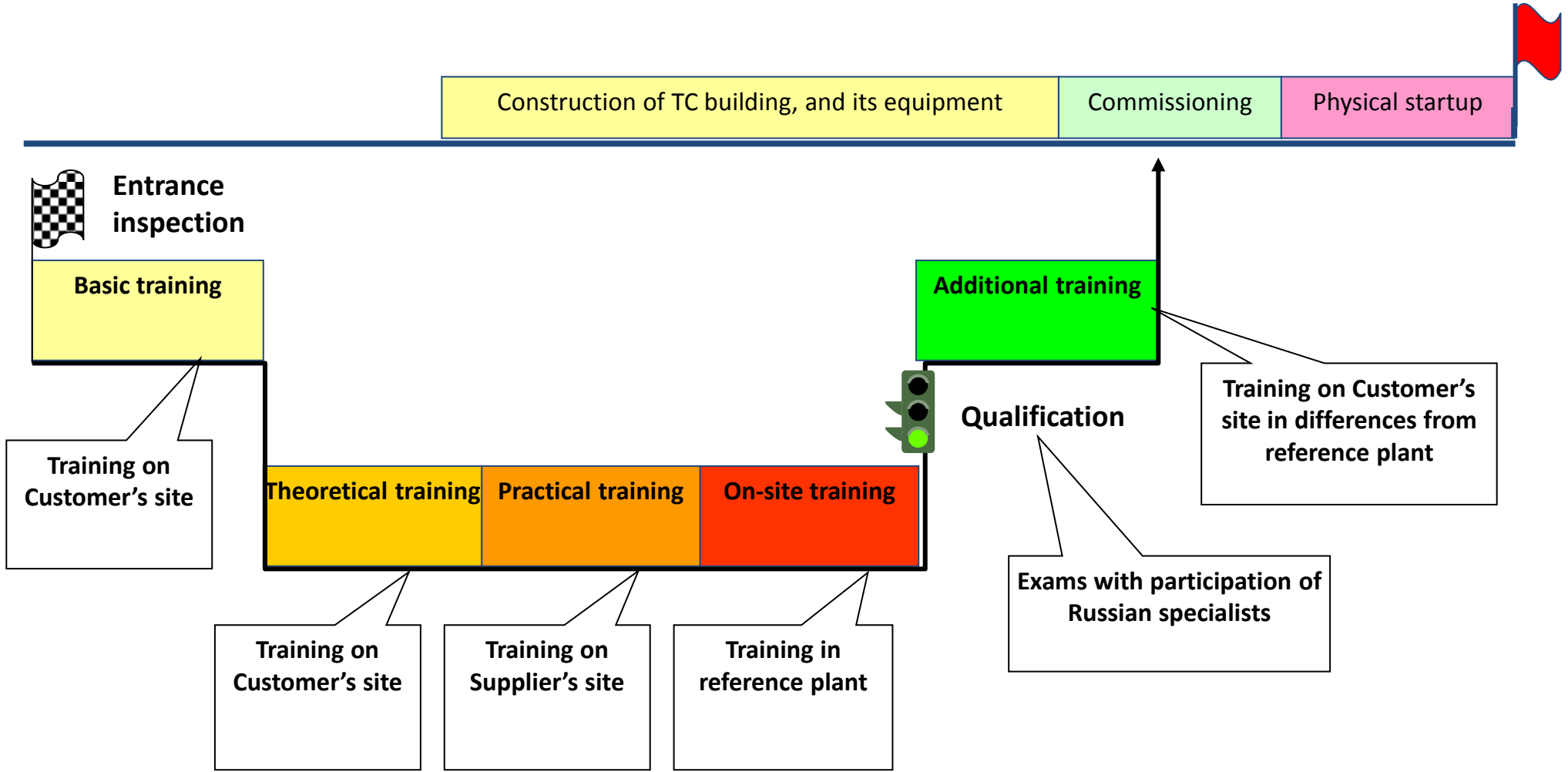


Rusatom Service offers the experience of Concern Rosenergoatom in personnel training and has modern training facilities allowing to provide high-quality training to its foreign customers

In order to provide a complete package of services, a Consortium consisting of contractors for training the foreign customer's personnel and a supplier of nuclear plants has been created. The Consortium also includes Concern Rosenergoatom as a leader, Atomtechenergo, CICE&T, and VNIIAES

	Construction year						Total
	-6	-5	-4	-3	-2	-1	
Unit 1	building and installation				commissioning	first criticality power startup	
Unit 2		building and installation				commissioning, first criticality	
NPP SUBDIVISIONS							
Management		12	0,0	0,0	0,0	0,0	12
Operational management		21	30	93	270	220	634
Technical support		0,0	5	16	16	13	50
Repairs and maintenance		0,0	5	14	123	152	294
Nuclear, radiation and industrial safety		0,0	6	9	5	2	22
Administration management		8	12	16	3	3	42
Security division		2	12	12	25	41	92
Training subdivision		5	7	11	7	0,0	30
TOTAL		48	77	171	449	431	1176





Educational Portal Of Rosatom

Launch

2015 3-4 quarter

Target group

NPP HR departments

Operation personnel

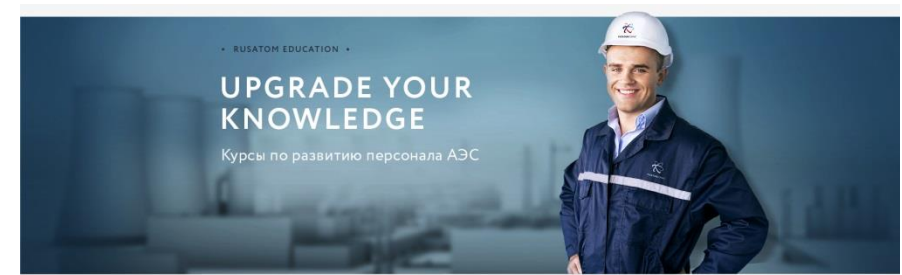
Local educational and service companies

Tasks

Promotion of Russian Nuclear Education

Professional community creation

Career consultancy for NPP personnel based on Russian and international experience



Для перехода персонала на вышестоящую должность требуется стаж самостоятельной работы !





ROSATOM



CONTACTS



RUSATOMSERVICE

Evgeny Salkov

Director General

Tel. +74959957680

Fax +74959957682

info@rusatomservice.ru

