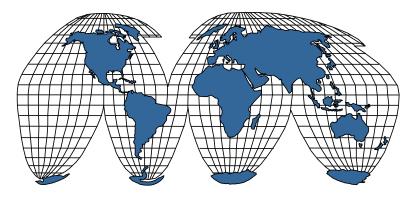


#### OPTIMIZATION OF DEVELOPMENT OF NATIONAL NUCLEAR POWER INFRASTRUCTIRE

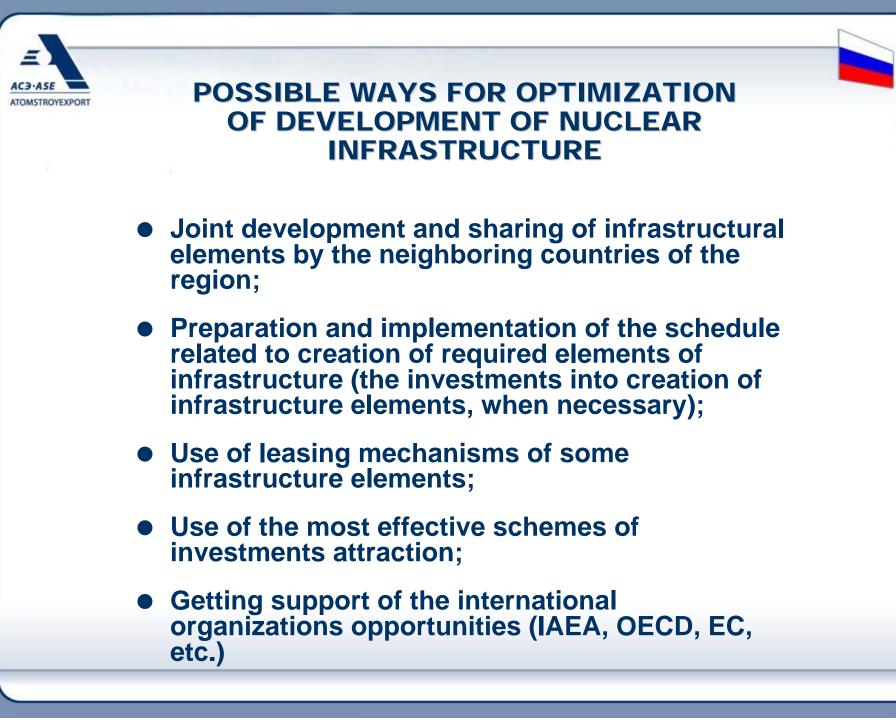
The existing national infrastructure of the countries possessing nuclear power was created in the 50s-80s of the last century



ATOMSTROYEXPORT

Nowadays a number of countries announced their plans to construct nuclear power units. Developments of required infrastructure in the countries, which are not yet possessing nuclear power, are at the initial stage

The prospects regarding optimization of the infrastructure development are based on the analysis of experience implemented in other economic, technological and political conditions, of updating of the existing infrastructure and the information about schemes for infrastructure development in the countries which plan to establish nuclear power industry



AC3-ASE ATOMSTROYEXPORT

## JOINT DEVELOPMENT AND SHARING OF INFRASTRUCTURE ELEMENTS

• Reduction of expenses for construction, transportation, personnel training, research and development activities, opportunity to avoid recurrence of identical mistakes.

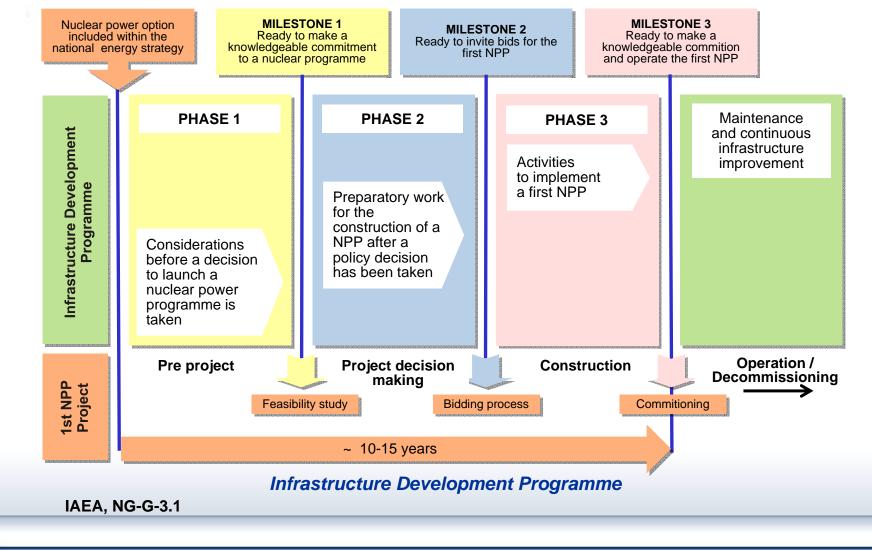
• Use (entirely, partially, as a result of modernization) of available infrastructure elements.

• Division on a regional and international level

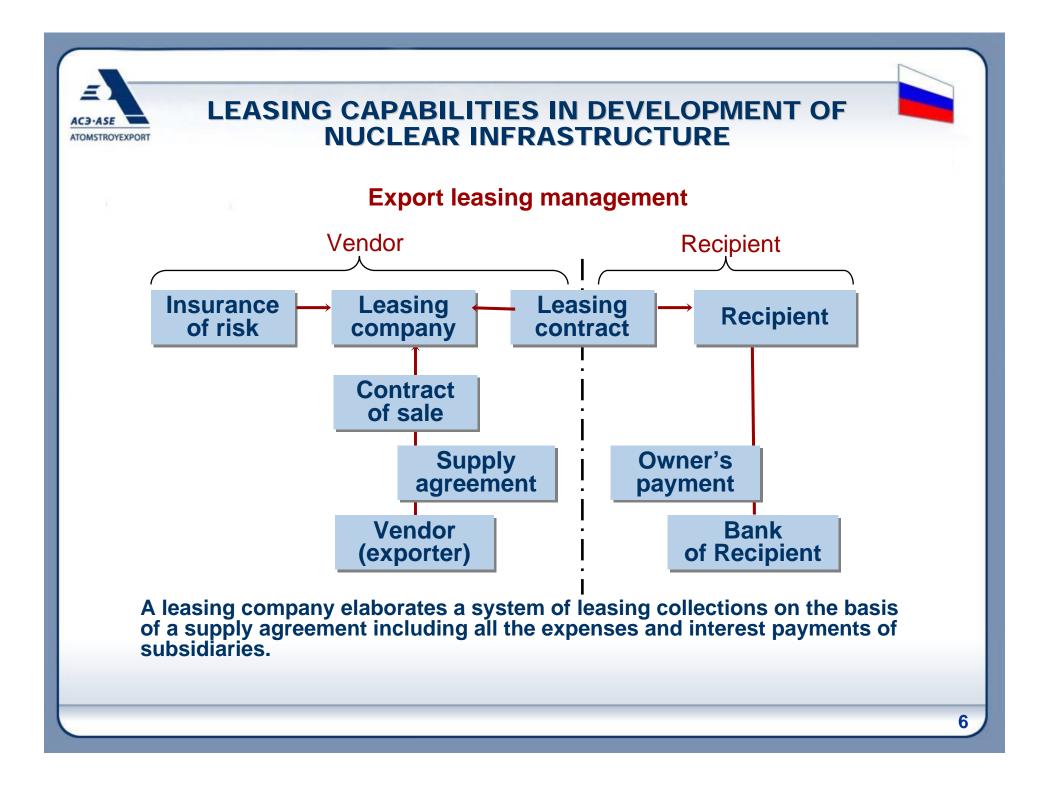
• Use of similar technologies, buildings, programs and knowledge

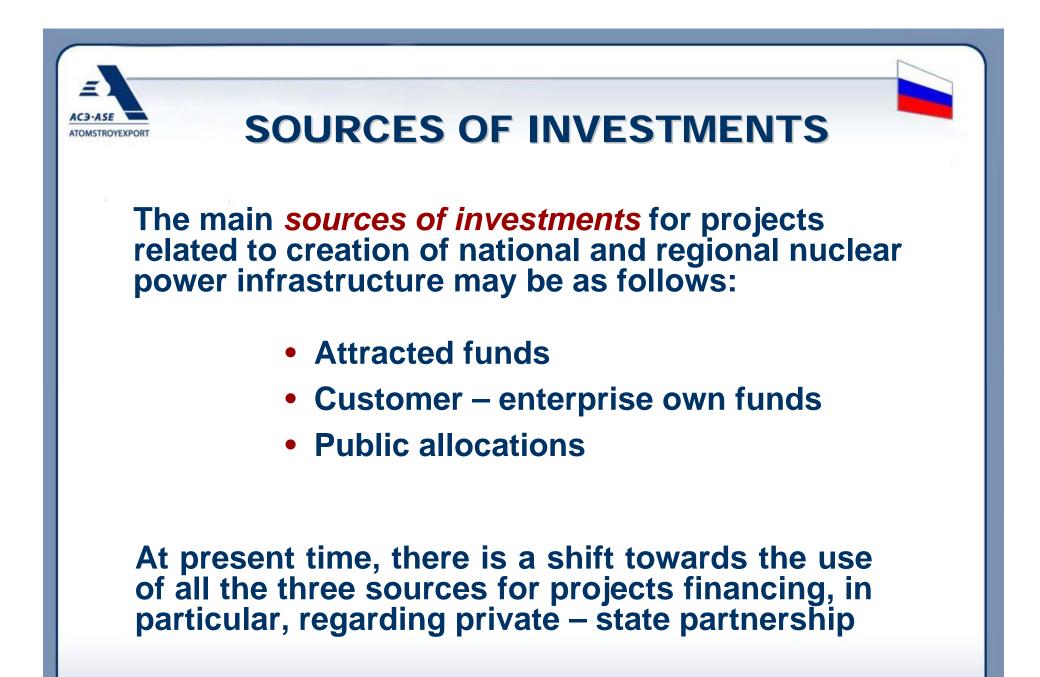
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## PREPARATION AND IMPLEMENTATION OF THE REQUIRED INFRASTRUCTURE ELEMENTS SCHEDULE



5







# **FINANCING OPTIONS**

Full financial provision of all the categories of activities is the condition

Arrangement structuring should provide a maximum transparency of the funds utilization and return scheme

#### **Possible options:**

- **1.** Financing of long term electricity sales contracts
- 2. Mixed financing with attraction of commercial investors
- 3. Financing under the guarantee of the vendor's country budget
- 4. Financing under the guarantee of the customer's country budget
- 5. State budget financing

