



IUEC

International Uranium
Enrichment Center

International Uranium Enrichment Centre

Gleb Efremov
Commercial Director
JSC "IUEC"

The Russian President Initiative

Saint-Petersburg, EurAsEC Summit, 25 January 2006

«We need to create the prototype of a global infrastructure that will give all interested countries equal access to nuclear energy... The key element of such an infrastructure should be an international centers network under the IAEA control for the provision of nuclear cycle services, including uranium enrichment»

Objectives of the initiative:

- ❖ To increase the role of nuclear energy in provision of global energy assurance;
- ❖ To develop the global nuclear energy infrastructure via the establishment of an international nuclear fuel cycle centers network;
- ❖ To provide the non-discriminatory and assured access to products and services of the nuclear fuel cycle for those states, which are currently developing nuclear power.

Russian Federation
90% shares



Republic of Kazakhstan
10% shares



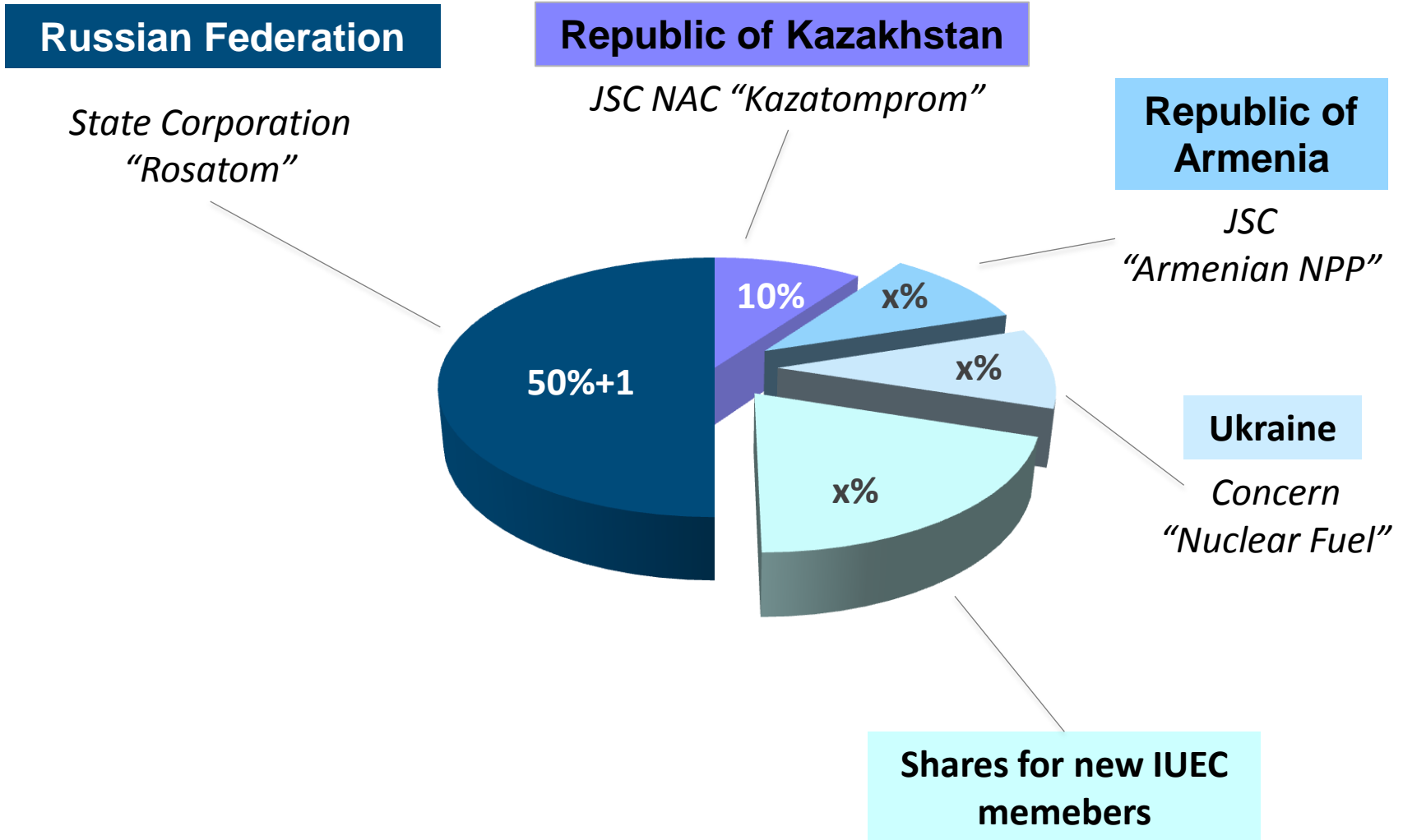
In accordance with the Intergovernmental Agreement from 10.05.2007 the authorized organizations of the Russian Federation (JSC TENEX) and the Republic of Kazakhstan (JSC NAC Kazatomprom) founded the International Uranium Enrichment Centre (IUEC).*

The IUEC was established in the form of an Open joint-stock company, which provides:

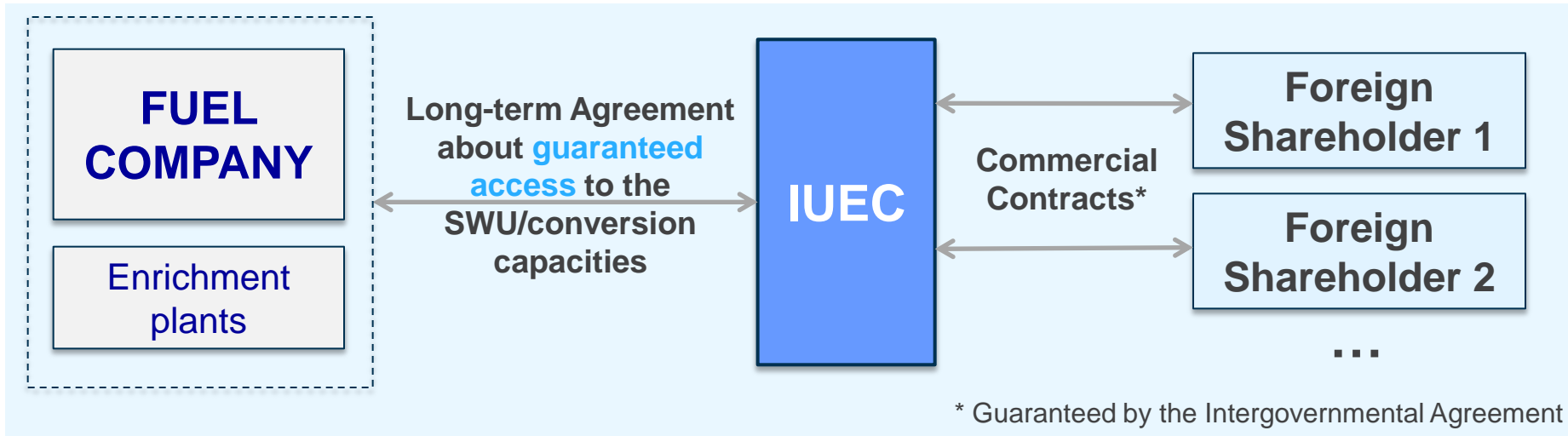
- IUEC's financial independence from the state budgets of the countries-participants;
- shareholders rights to participate in the management of the IUEC.

Main purpose of the IUEC - to secure supplies **primarily** (but non-exclusively) for institutional participants of the IUEC from the states meeting terms and conditions of the Agreement.

* In 2009 90% of IUEC stocks (russian share) have been transferred to the State Corporation "Rosatom"



I. Assurance of supply for Shareholders



Participation in IUEC provides to shareholders:

Increase of power production security through the guaranteed EUP/SWU supplies at market prices (the Russian Government guarantees set forth by the Intergovernmental Agreement)

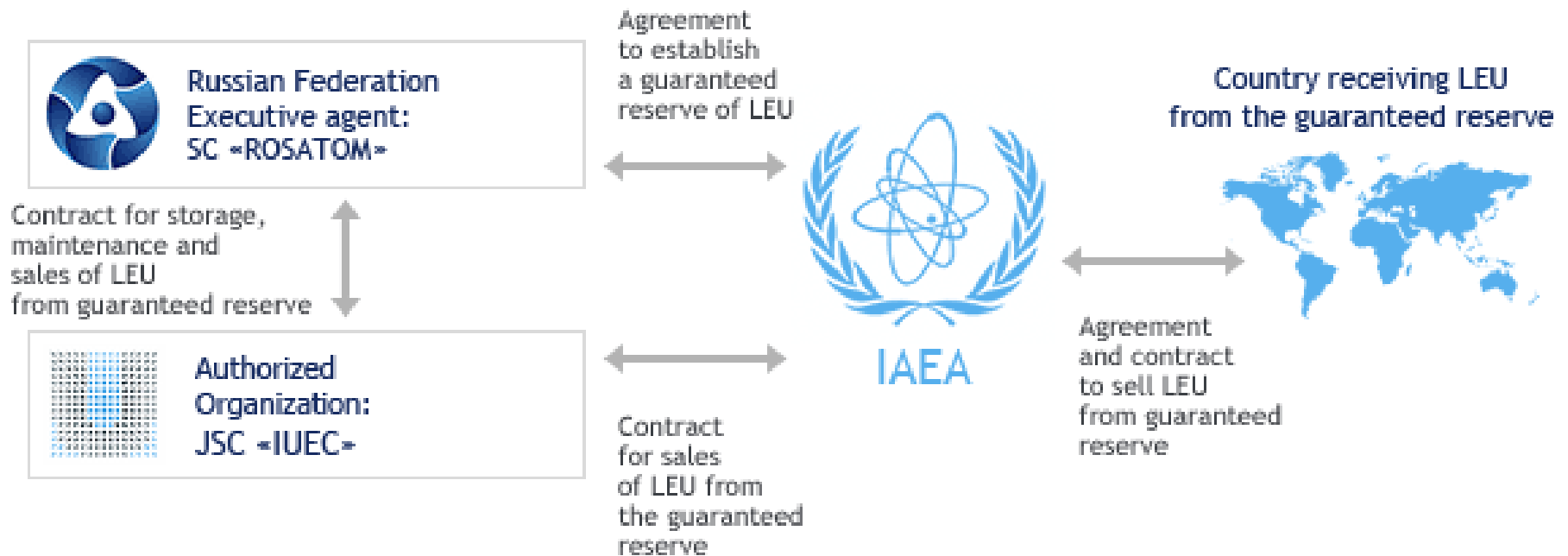
Availability to ensure diversity of production and optimal logistics by using the enrichment capacities of all Russian facilities

All rights as shareholder of the joint stock company according to the Russian law

Practical involvement in the strengthening of international non-proliferation regime

II. LEU Reserve (Fuel bank) in Angarsk

LEU Reserve (Fuel bank) in Angarsk - a mechanism of assured LEU supply for IAEA Member States in case when commercial supplies have been disrupted for reasons other than technical or commercial.



29 March 2010 - the Agreement between the Russian Federation and the IAEA to establish a reserve of LEU for supply to the IAEA for its Member States and the Contract between the IUEC and the IAEA have been signed in Vienna.

- ❑ The fuel bank is under creation in the quantity of **120 tU of LEU** in the form of UF_6 with an assay of 2.00% to 4.95%.
- ❑ The Reserve is forming **at the expense of the Russian Federation.**
- ❑ The Reserve is forming at the IUEC storage facility under IAEA safeguards.
- ❑ The decision on release of a material from the LEU Reserve is to be made by the **IAEA Director General.**
- ❑ The price of LEU supply is based on market spot indicators published by internationally recognized companies.
- ❑ The IUEC provide services for LEU Reserve storage, maintenance and sales of LEU out of the Reserve.