

ŠKODA JS's Proposal for Slovak Nuclear Power Industry

International Conference
„CAN SLOVAKIA SECURE ENERGY SUPPLY
AND SUSTAINABLE DEVELOPMENT WITHOUT NUCLEAR ?“

May 5-6, 2004
Bratislava, Slovakia



n ŠKODA JS a.s.

n Shareholders' structure:

- n On April 23, 2004 signed agreement on sale of SKODA JS to the Russia's heavy machinery group OMZ – Silovye Machinery (100%)**

n 735 employees

n Today - Czech leader in supplies for NPPs

n Subsidiary ŠKODA, SLOVAKIA, s.r.o.

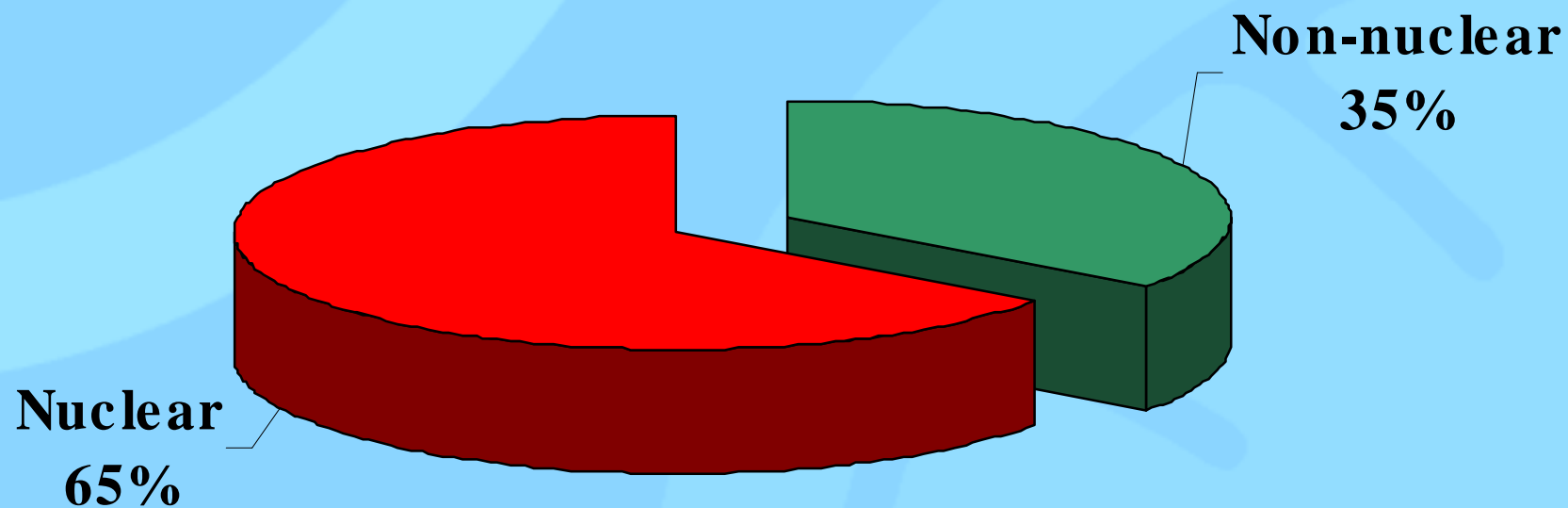
- n ŠKODA JS a.s. - 100% owner**
- n Main supplier for primary circuit and fuel handling systems for Mochovce 1, 2**
- n 57 employees**

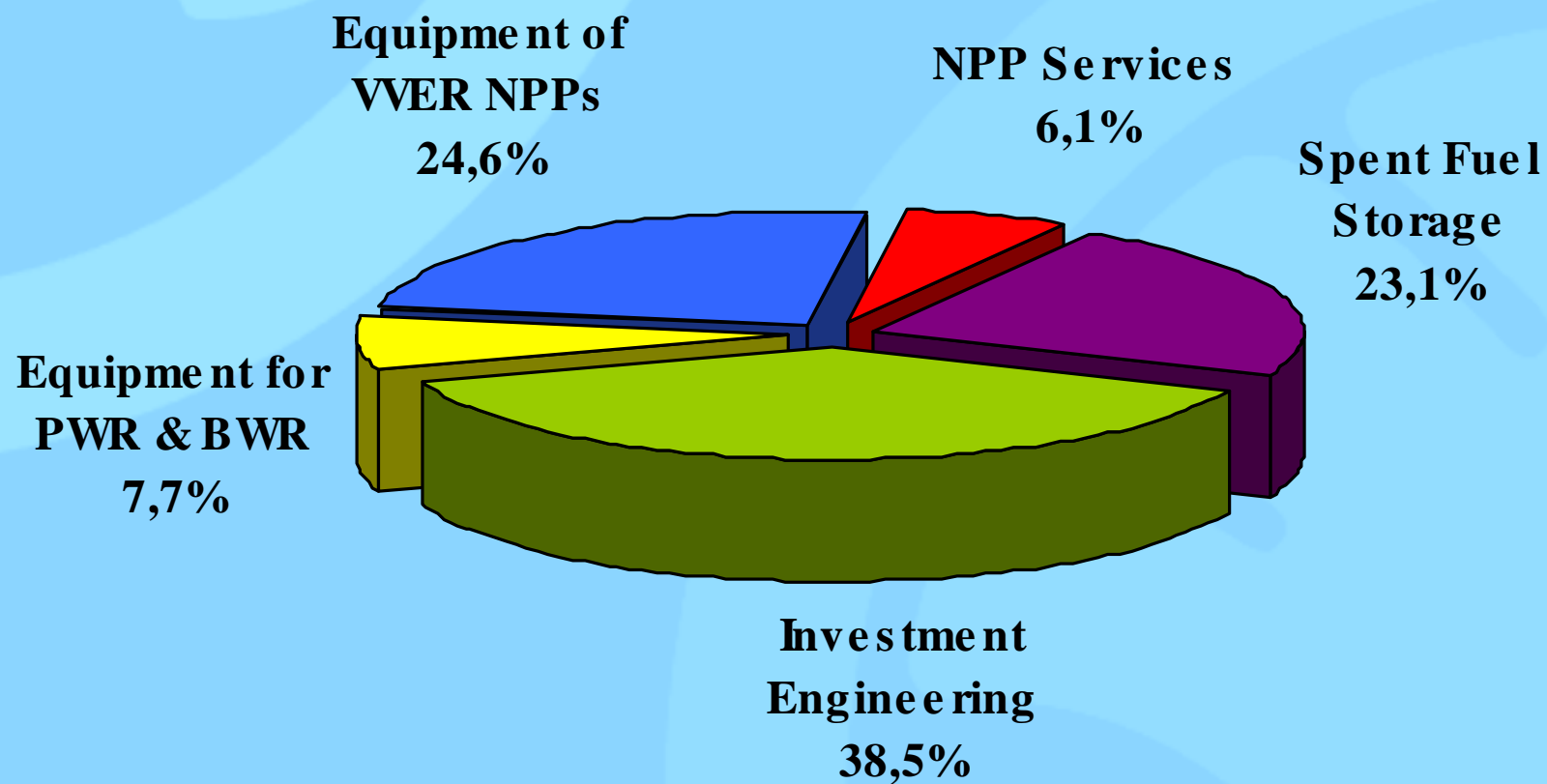


ŠKODA JS a.s.

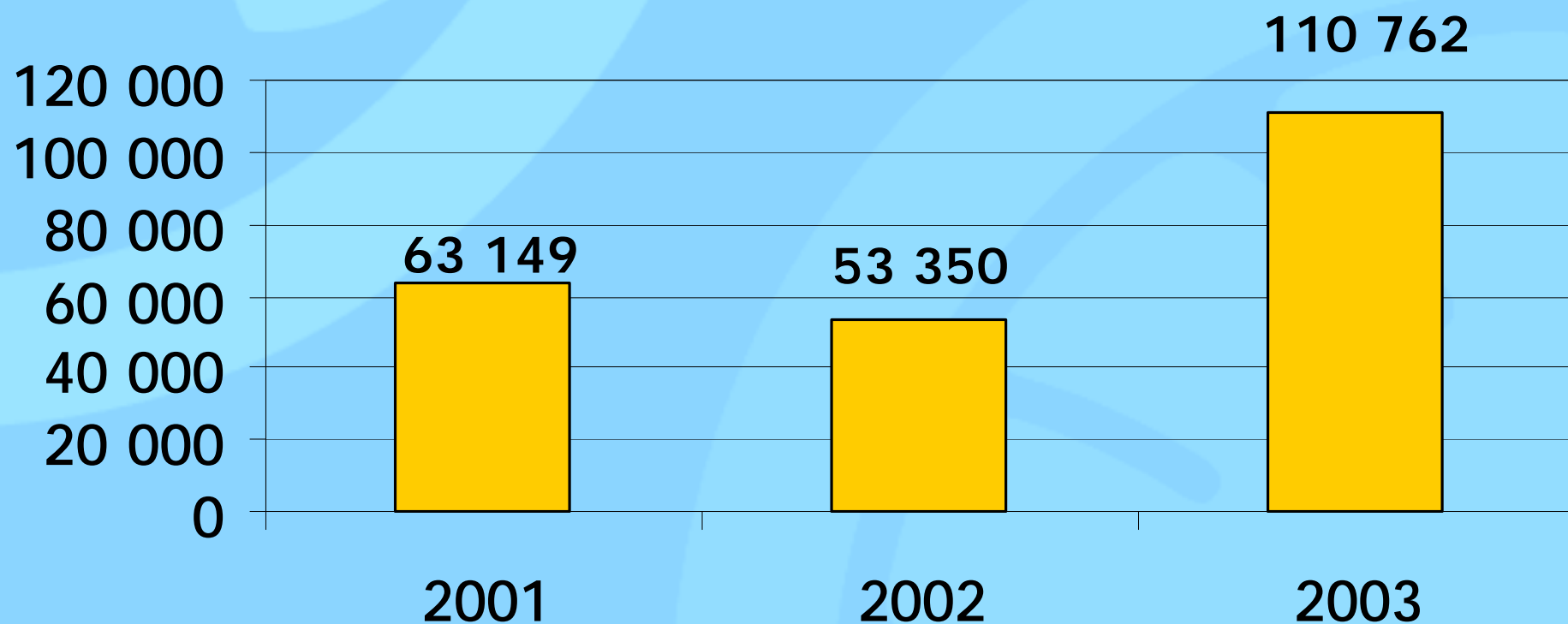
Revenues 1999 - 2003

Total revenues 315 059 000 EUR (CAS)

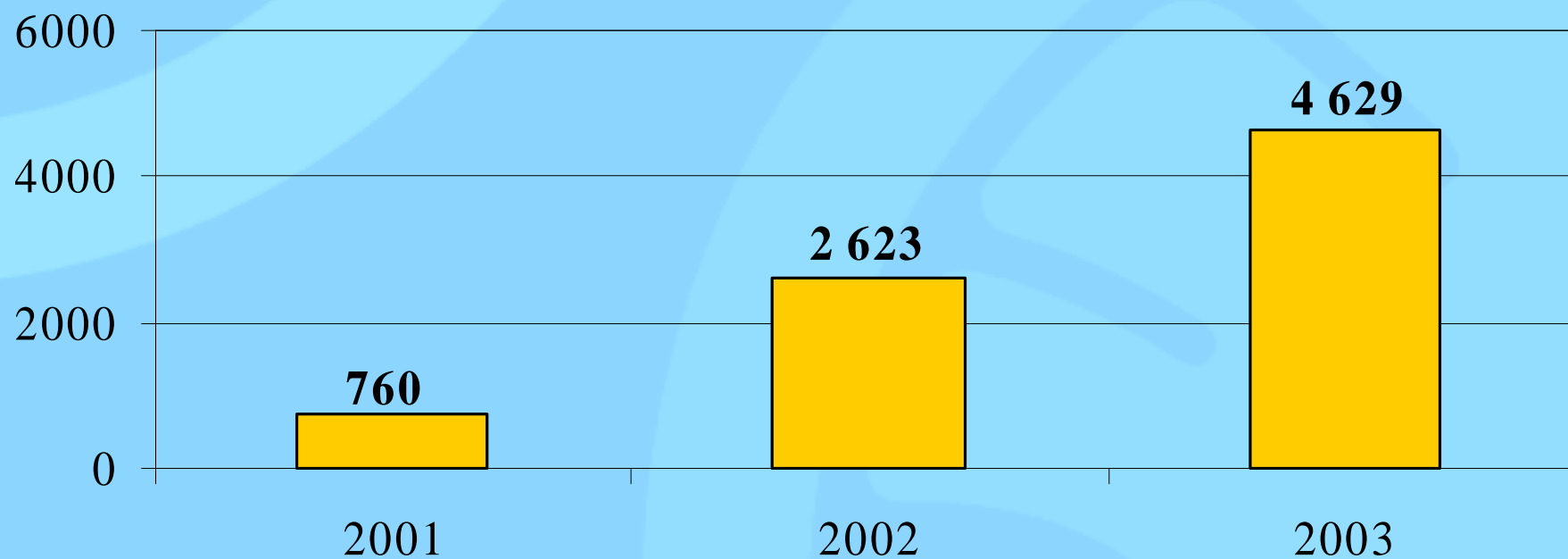


Revenues by segment – nuclear only (CAS)

Revenues (thousand EUR)

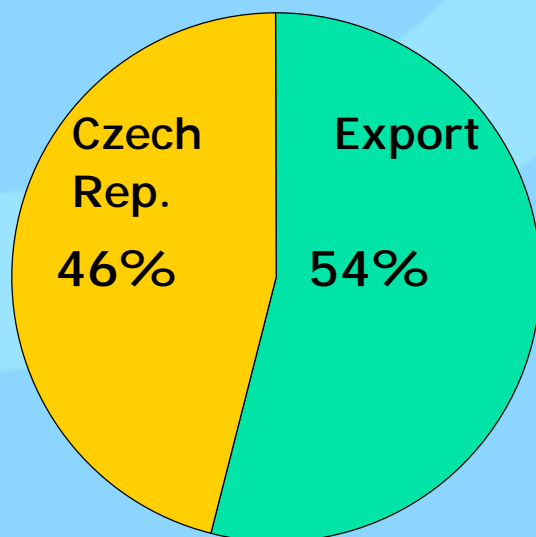


IBT (thousand EUR)

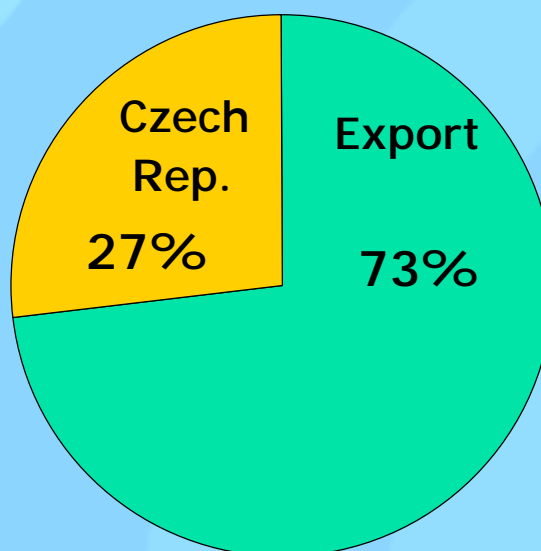


Growth of Export- Orders Received

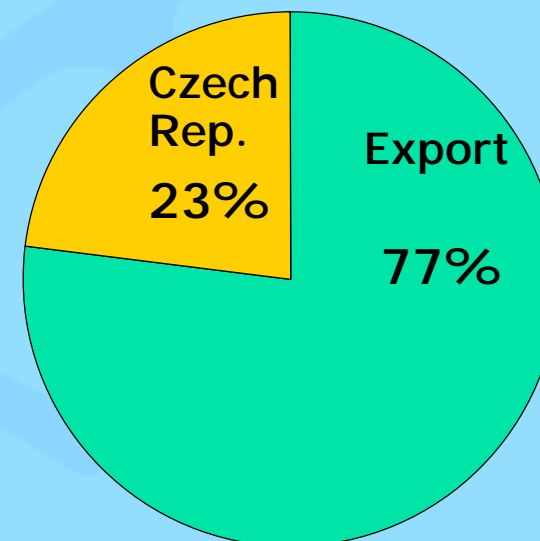
2001



2002



2003



n Nuclear

- n Engineering for the VVER type NPPs
- n Equipment for the VVER type NPPs
- n Equipment for Western types of NPPs
- n Spent fuel storage management
- n Services for NPPs

n Oil & Gas

- n Engineering Oil & Gas

§ **Dukovany Nuclear Power Plant I & C Refurbishment (4 x 440 MWe)**

- § Customer - CEZ (Czech utility)
- § Main contractor - ŠKODA JS a.s.
- § Contractors–partners: consortium Framatome ANP/DSS, ZAT Příbram, I&C Energo
- § To be carried out in 2001-2009 during planned outages



§ CRDMs type LKP-M incl. electronics for the Ukraine

- n References – 600 pcs of LKP drives
- n Supplied to NPPs in Central and Eastern Europe

- § Khmel'nitski NPP/Unit 2 – signed 04/2003
- § Rovno NPP/Unit 4 – supplied 04/2004
- § South-Ukrainian NPP/Unit 3 – signed 04/2004





§ Spent Fuel Transport and Storage Casks

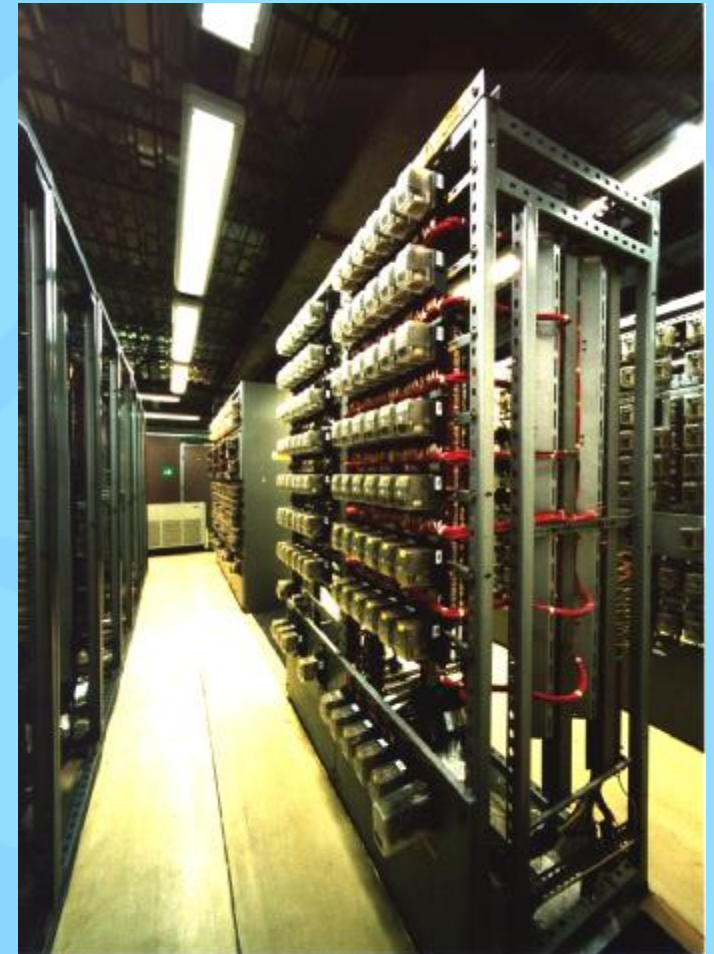
§ More than 200 casks manufactured since 1993

§ a long-term agreement with GNB Essen for supplies of CASTOR® and CONSTOR® type of casks



n Bohunice V-2 NPP Reconstruction

- § I&C System Refurbishment
(experience from Dukovany)
- § Technical assistance at uprating
(theory, legislative)
- § Special manufacture
- § Special installations
- § Expert activities



n Spent Fuel Dry Interim Storage

- § Design of the transport cask loading pit modification
- § Design of the CASTOR cask transportation
- § Design of the transport ways
- § Handling procedures
- § Needed calculations



n Service Activities

- § In-service inspections
- § Repairs
- § Thermohydraulic measurement
- § Structural safety
- § Calculations
- § Expert activities
- § Testing facilities



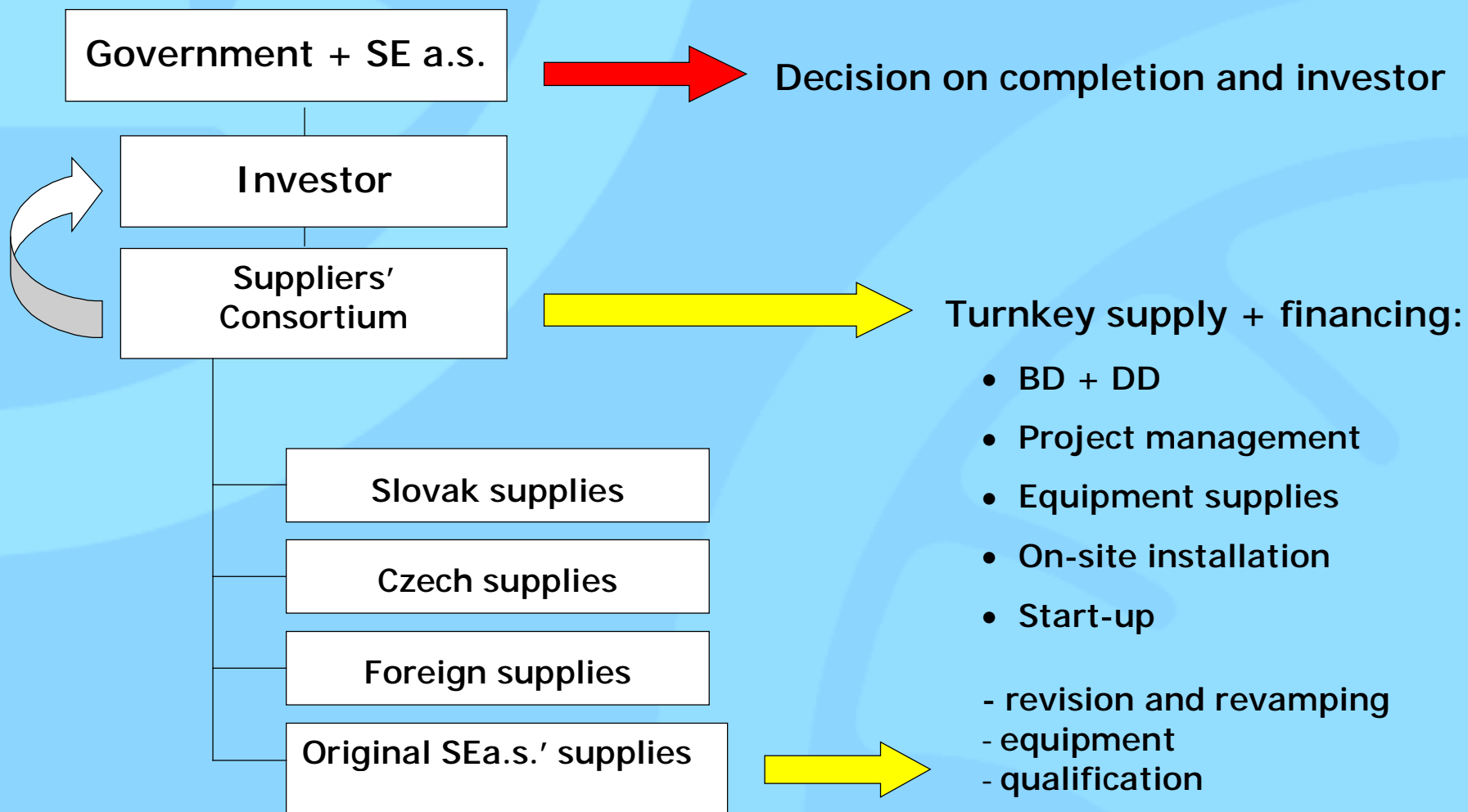


ŠKODA JS a.s.

Proposal for Slovak Nuclear Power Industry

n Mochovce NPP/3 & 4 Turnkey Completion





n Project financing

- n Following Czech banks expressed interest on project financing:**

Komerční banka a.s.

Česká exportní banka a.s.

Česká spořitelna a.s.

Živnostenská banka a.s.

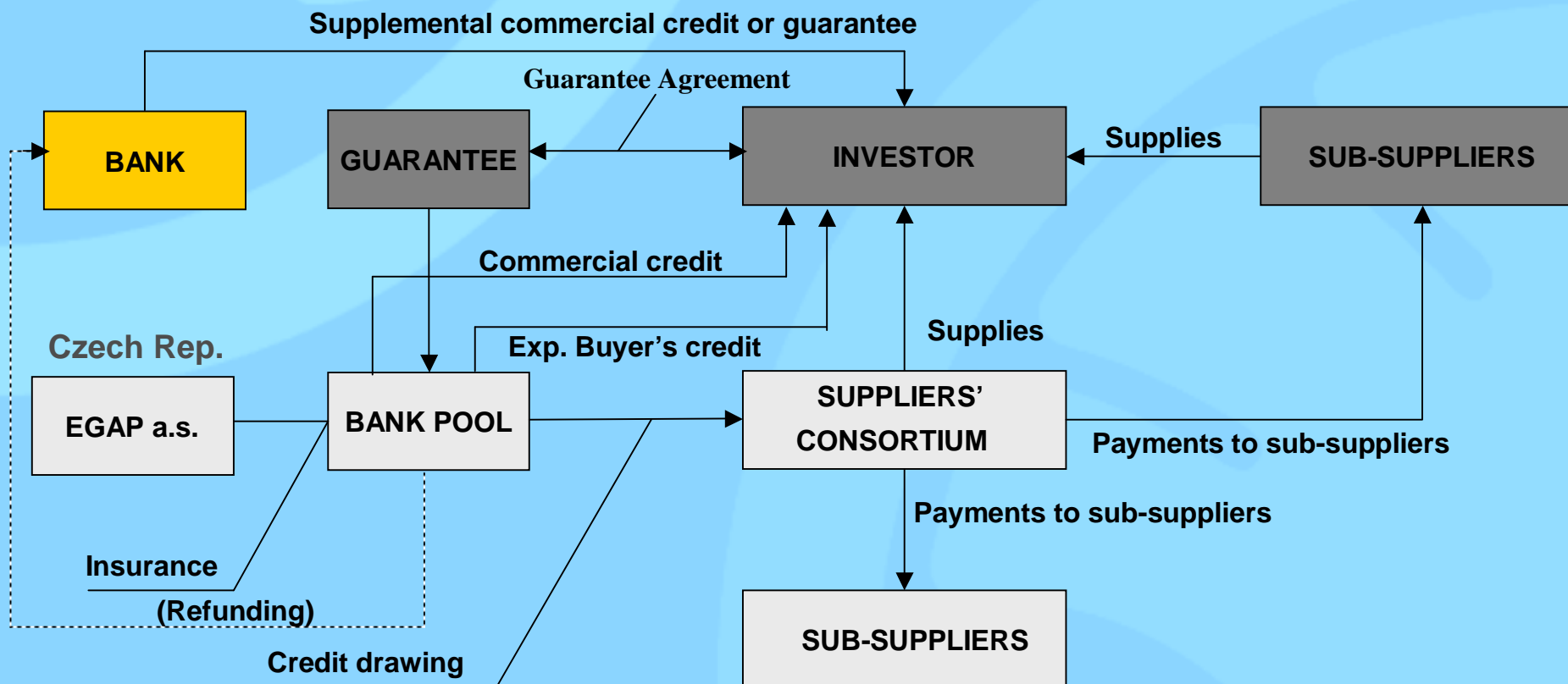
ČSOB

Citibank a.s.

Interbanka a.s.

- n Project already discussed with EGAP a.s.**

n Anticipated financing scheme



- n Arguments supporting Mochovce NPP/3 & 4 completion**
 - n VVER NPP with V-213 reactor**
 - n Safe**
 - n Construction managed without problems**
 - n Reliable and economical operation**
 - n Mochovce NPP/3 & 4**
 - n Majority of the mechanical technology already on site**
 - n Construction in high progress**
 - n Positive results of the feasibility study**
 - n SKODA JS a.s. together with Slovak, Czech and other foreign suppliers due to their erection experience with this NPP type will ensure a speedy and successful completion**



Thank you for your attention