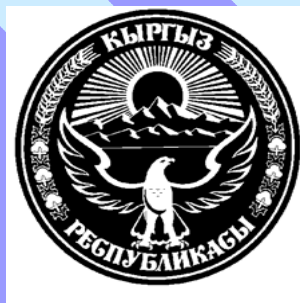


The State Agency for Energy of the Kyrgyz Republic

«SEA»



Partnership Program, Bishkek August 17-22, 2003

Director – Ularbek Mateev, candidate of technical sciences

г.Бишкек ,17-22августа
2003г., "Программа партнерство"



Major legislative acts regulating the activities of the Agency

- Law on Energy, October 30, 1996
- Law on Electric Energy, October 28, 1997
- Law on Energy Saving, July 7, 1998
- Law on Licensing, February 24, 1997
- Law on Licensing specific types of businesses, May 31, 2001

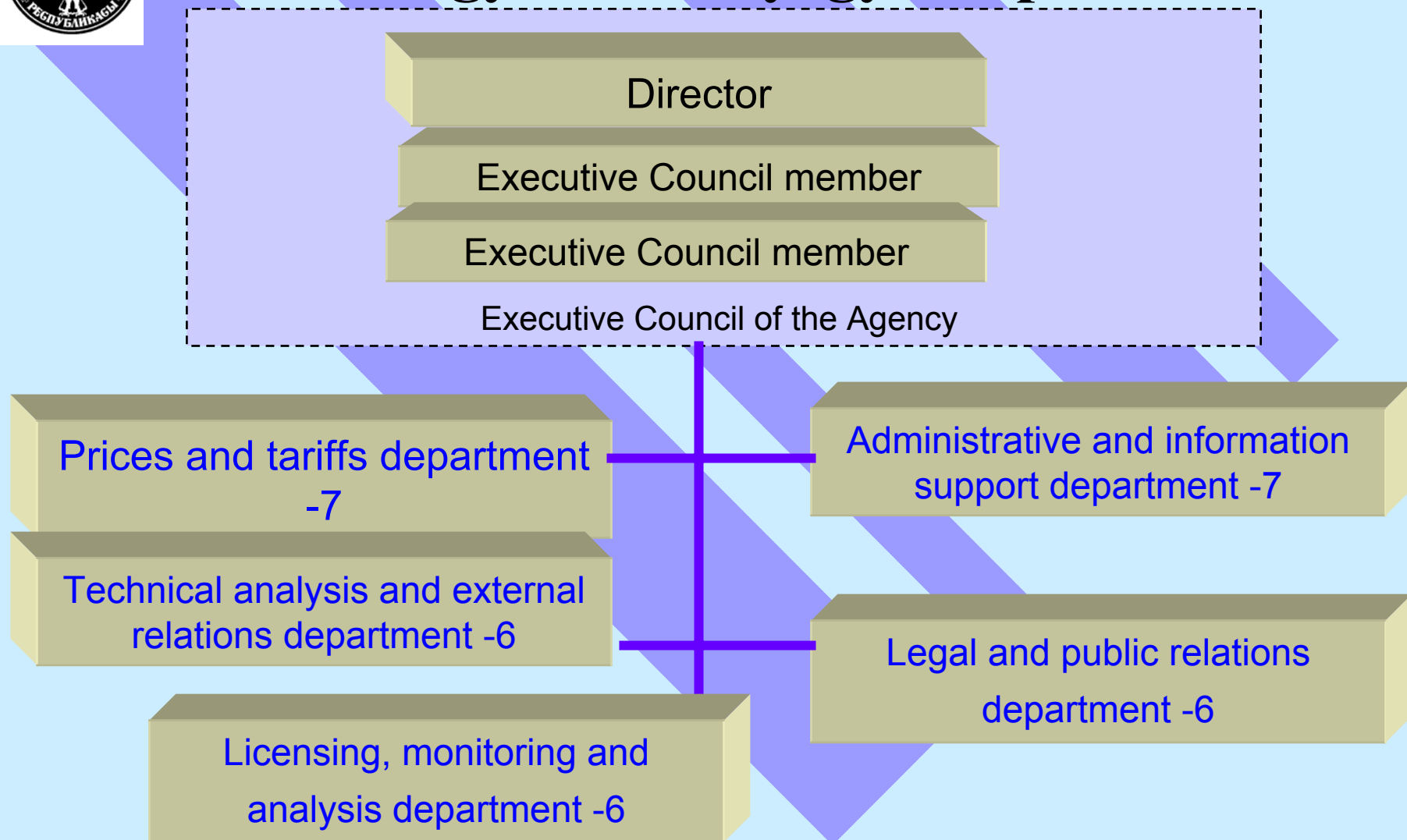


Main functions and tasks of the agency for energy

- establishing tariffs for electric energy and heat, natural gas;
- licensing of production, sale and distribution of electric energy and heat; construction of electric substations, processing of oil and gas;
- encouraging competition based on equality and non-discrimination;
- settling complaints and disputes between users and producers of electric energy;
- develop, publish and monitor regulations related to energy sector of economy.



Structure of the State Agency for Energy of the Kyrgyz Republic





Main indicators of electric energy in the Kyrgyz Republic

-Installed capacity of electric power stations 5436.7 Mw

-Including the capacity of thermal power plants 828 Mw

hydro electric power stations 4608.7 Mw

-Length of lines

-Including electric transmission lines (ETL) -500 kw - 546 km,
ETL-220 kw –1453 km, ETL-110 kw – 4558 km

-Number of substation

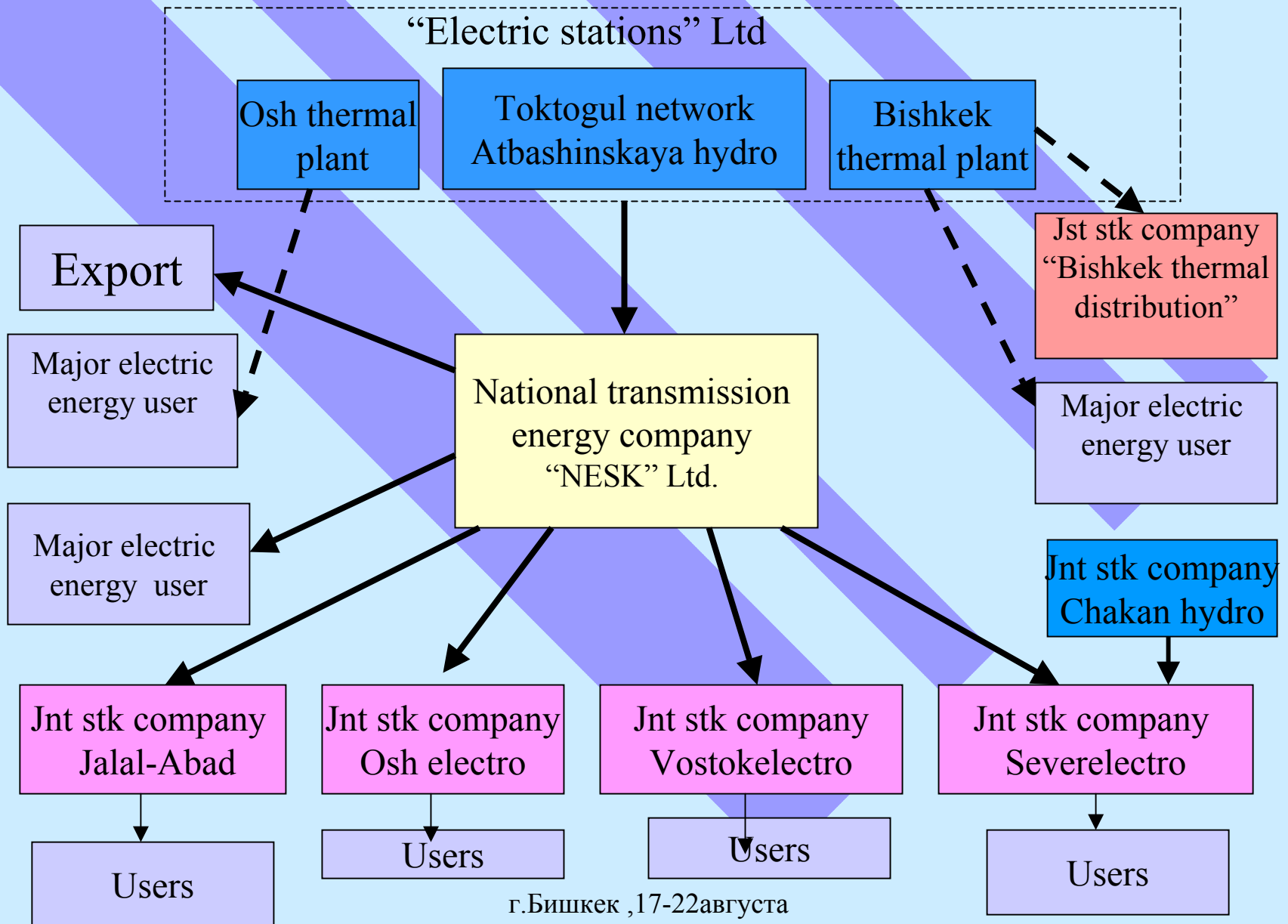
-Sub stations (Sst) 500 kw -2, Sst 220 kw -13, Sst 110 kw -176, Sst 35 kw - 23

-Distribution lines

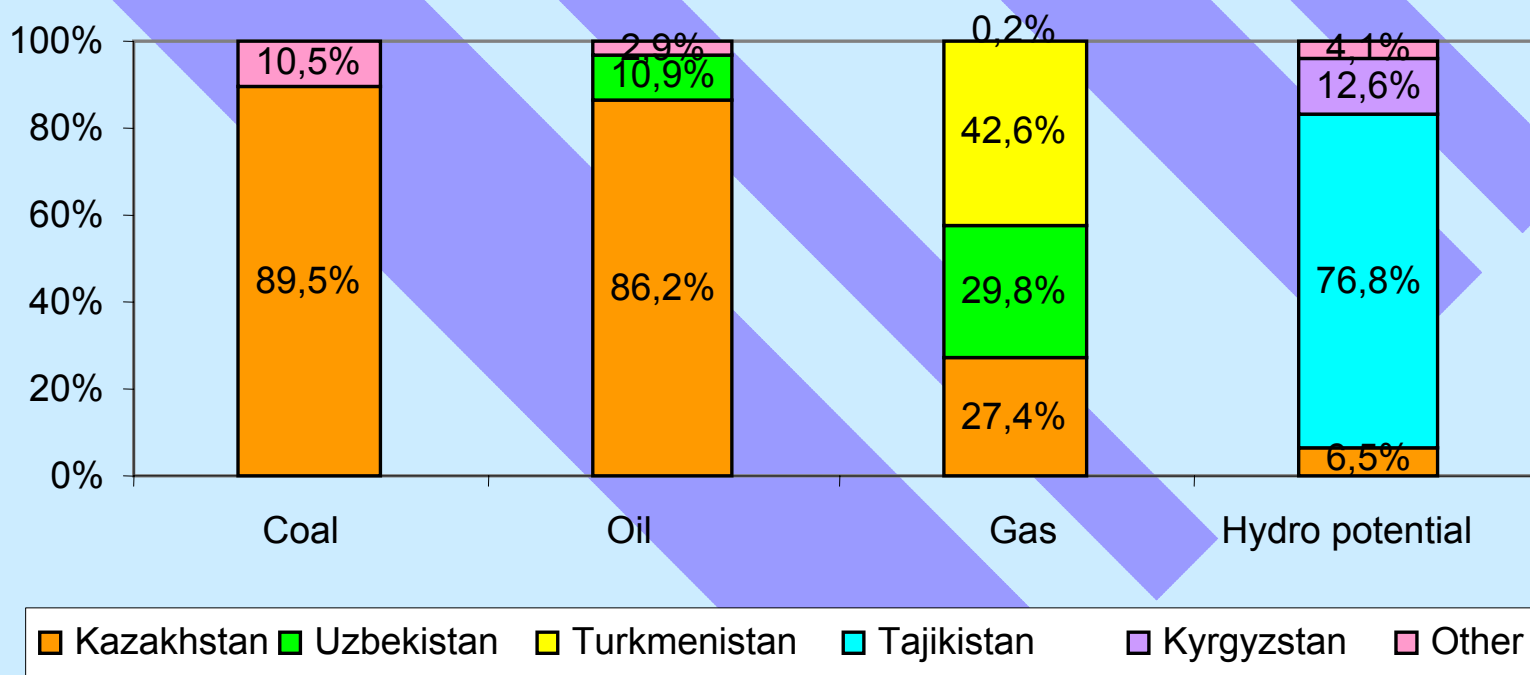
-ETL-35 kw – 4363 km, ETL-6/10 kw – 24,856км, ETL-0.4 – 27,019 km

- transformers-6-10/0.4 kw –18,870; total capacity 3450.3 Mw

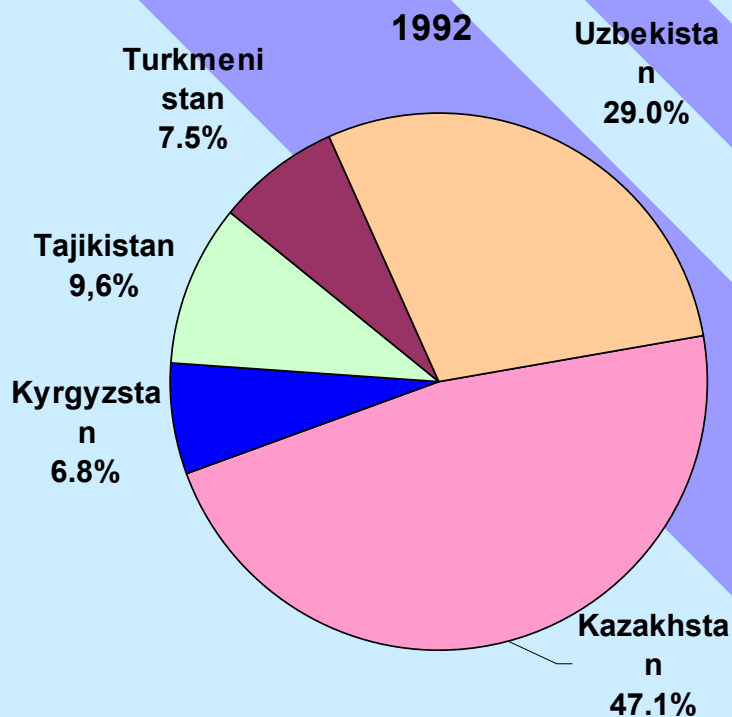
Structure of electric energy sector of Kyrgyzstan



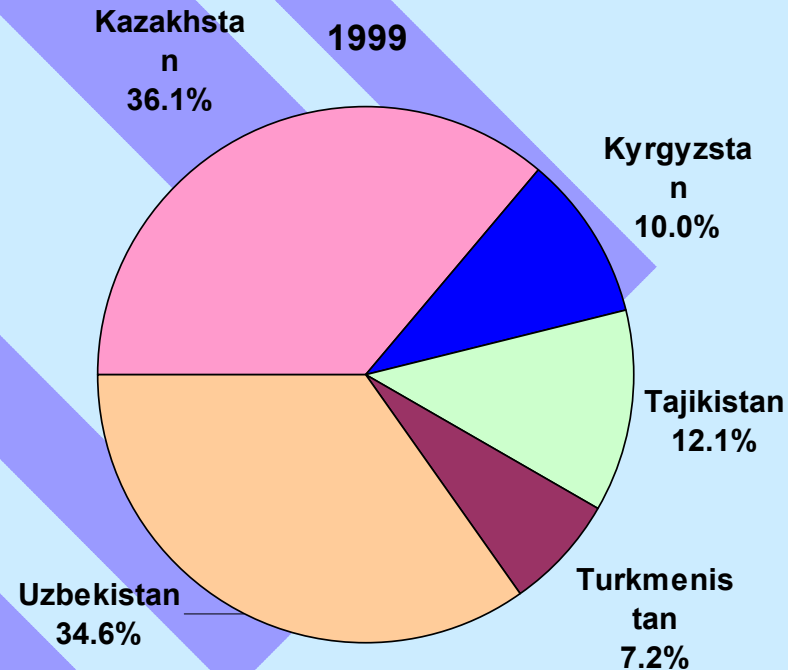
Distribution of identified regional reserves of organic fuel and cost effective hydro potential in the countries of Central Asian region



Share of Central Asian countries in regional production of electric energy in 1992 and 1999

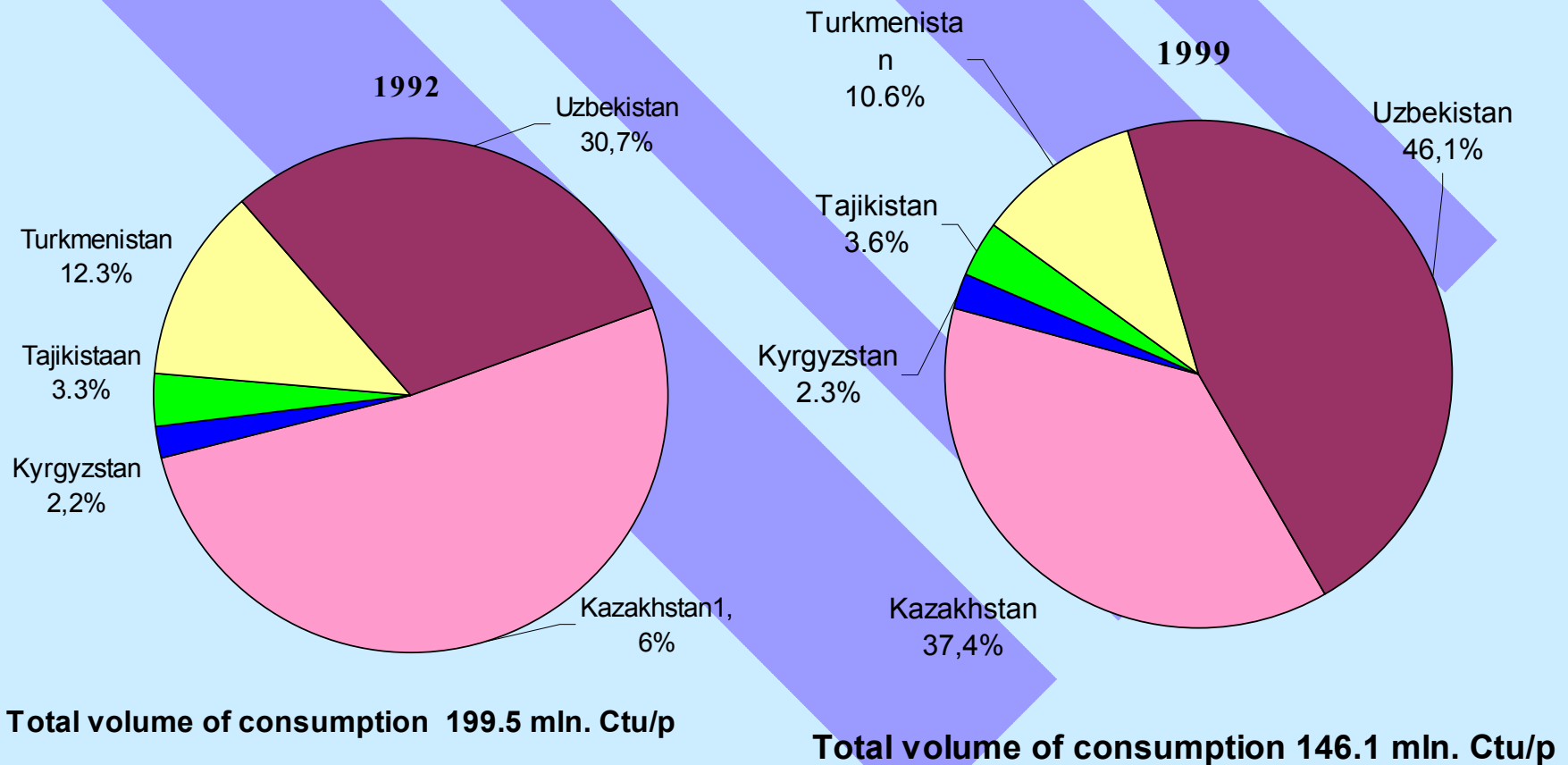


Total volume of production 175.6 billion kwhr



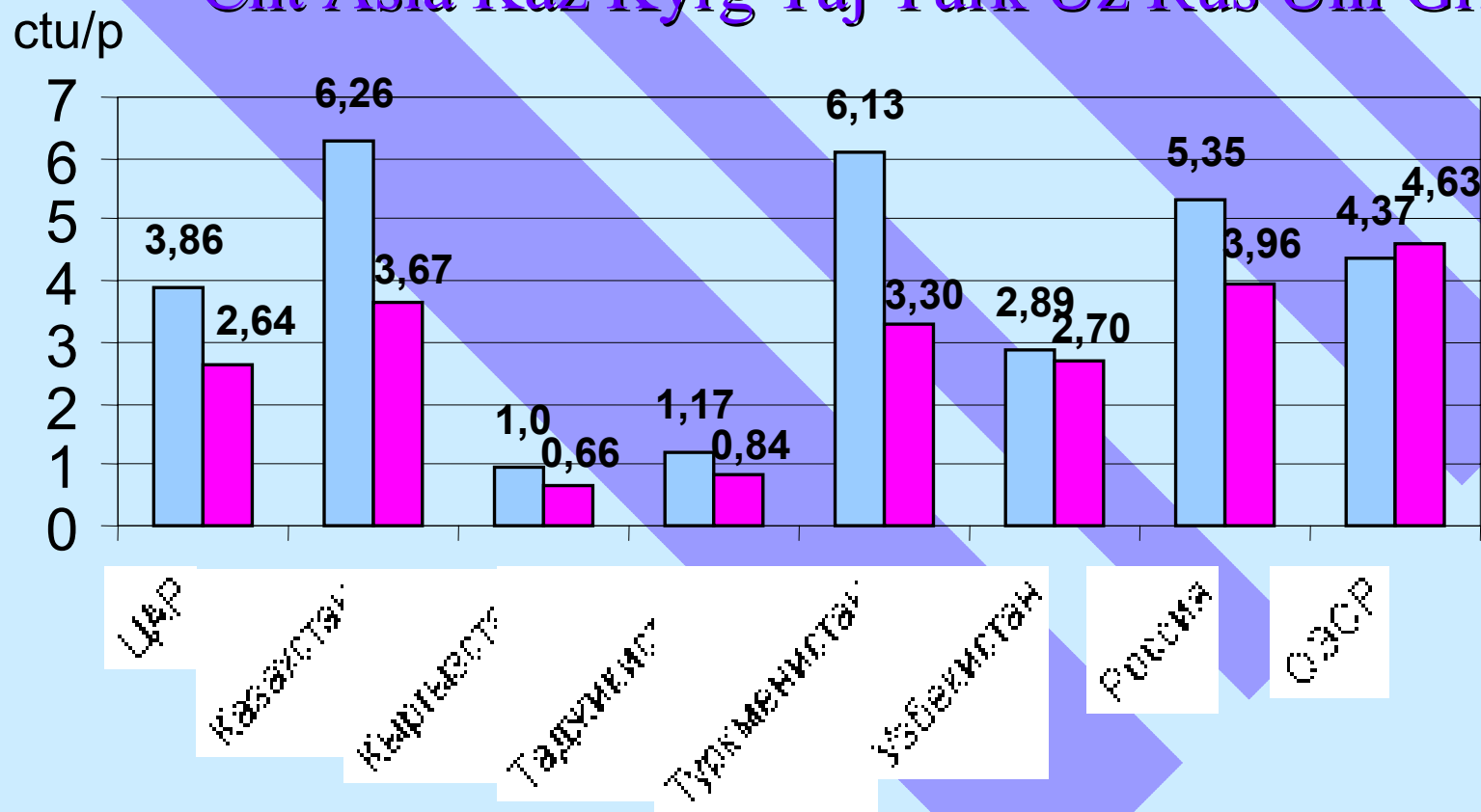
Total volume of production 130.9 billion kwhr

Share of Central Asian countries in the consumption of primary energy in the region in 1992 and 1999



Per capita energy consumption in Central Asian countries in 1992 and 1999, conventional thermal units per person (ctu/p)

Cnt Asia Kaz Kyrg Taj Turk Uz Rus Uni Grid





Thank you!

г.Бишкек ,17-22августа
2003г., "Программа партнерство"