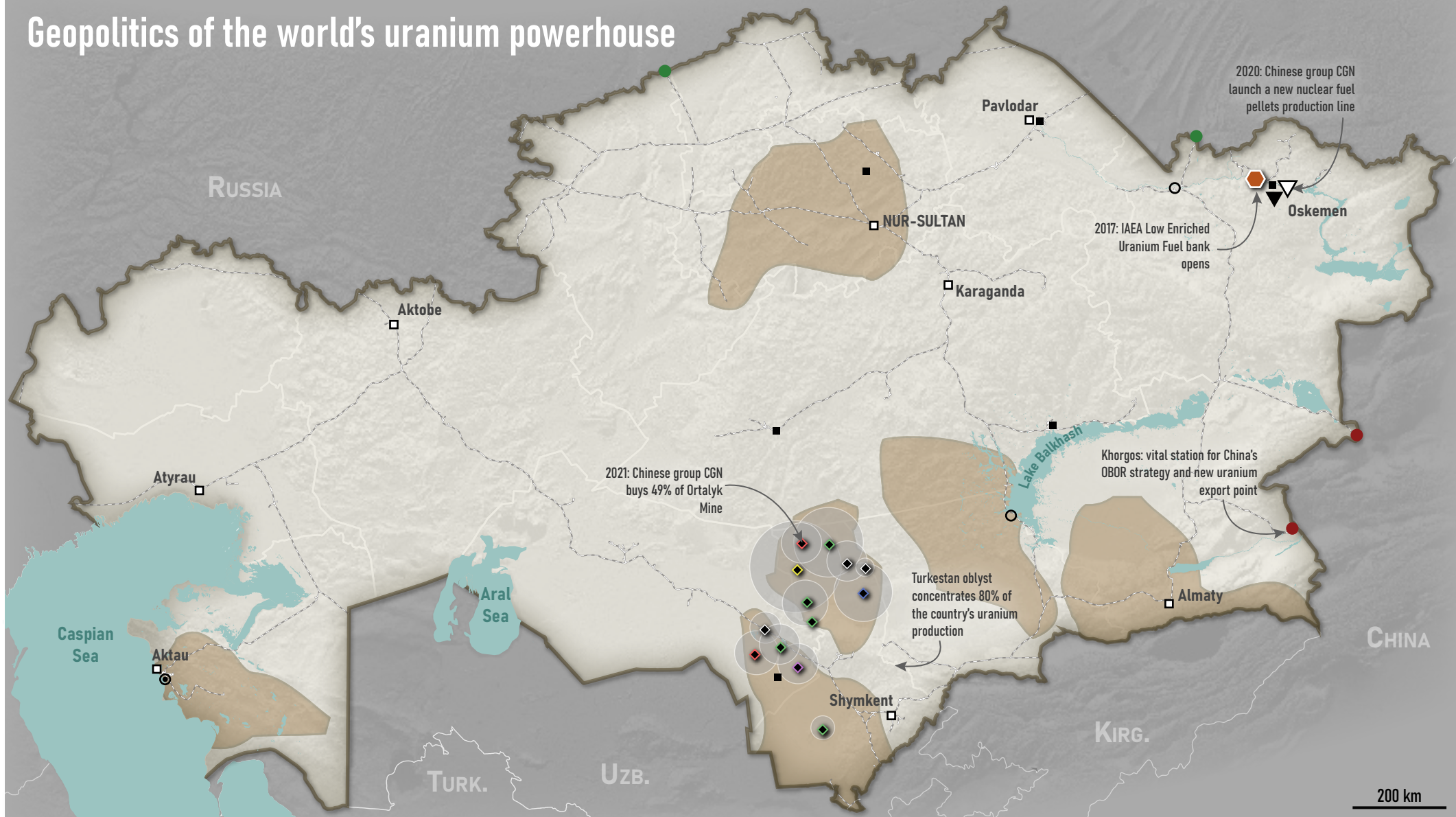


# Kazakhstan: Geopolitics of the world's uranium powerhouse



Sources: Kazatomprom; World Nuclear Association; OECD's «Uranium 2020 Resources, Production and Demands»

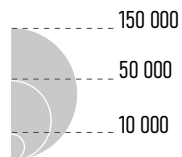
## 1 As the world leading uranium producer, Kazakhstan attracts major nuclear powers

Uranium region

Uranium mine controlled by:

- ◆ Kazatomprom (Kazakh)
- ◆ Kazatomprom & Rosatom (Russia)
- ◆ Kazatomprom & Orano (France)
- ◆ Kazatomprom & Chinese societies
- ◆ Kazatomprom & Cameco (Canada)
- ◆ Kazatomprom & Japanese societies

Recoverable resources (tU)



■ Production of acid needed for uranium extraction

## 2 The Kazakh uranium trade is landlocked and relies on a few cross-border railway stations

— Kazakh main railway

Uranium export station:

- To Russia
- To China

## 3 Kazakhstan aims at shifting from a raw material producer to an indispensable nuclear fuel manufacturer

- ⊙ Closed nuclear power plants
- Site under consideration for new nuclear reactor
- ▽ Nuclear fuel pellets production plant
- ▼ Planned uranium conversion facility