



MONGOLIA

WASTEWATER TREATMENT AND REUSE PROJECT

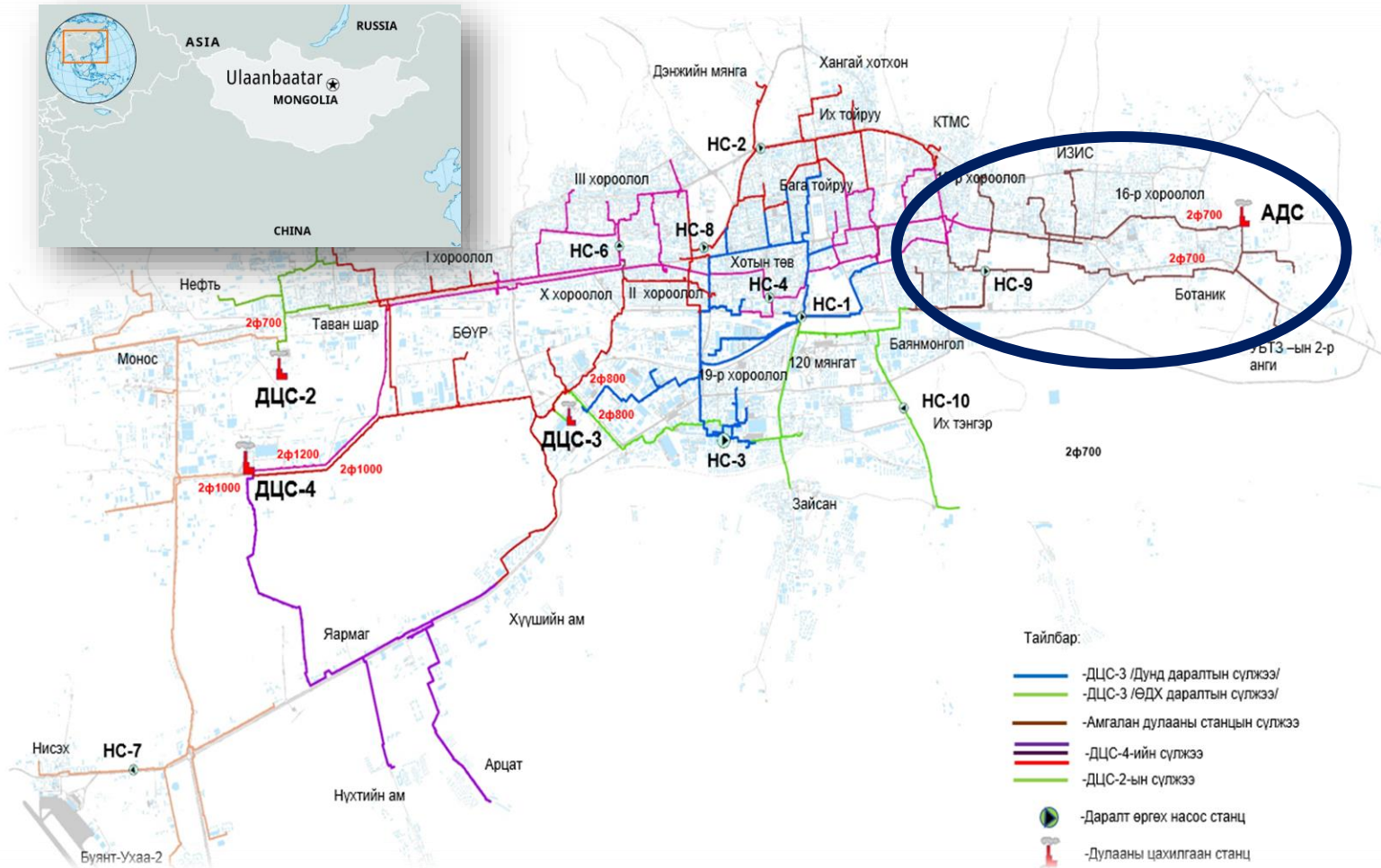
MUNKHUU Myagmar

CEO of the Amgalan Thermal Plant

State owned enterprise



Amgалан Thermal Plant overview



- In operation since 2015, with capacity expansion in 2024.
- Total peak capacity covers 6% of the city's demand.
- The capacity expansion created a water supply-demand gap of 208 m³/day.
- About 40% decrease in groundwater yield has been observed over the past two years.



Potential additional water supply sources



Amgalan Thermal Plant



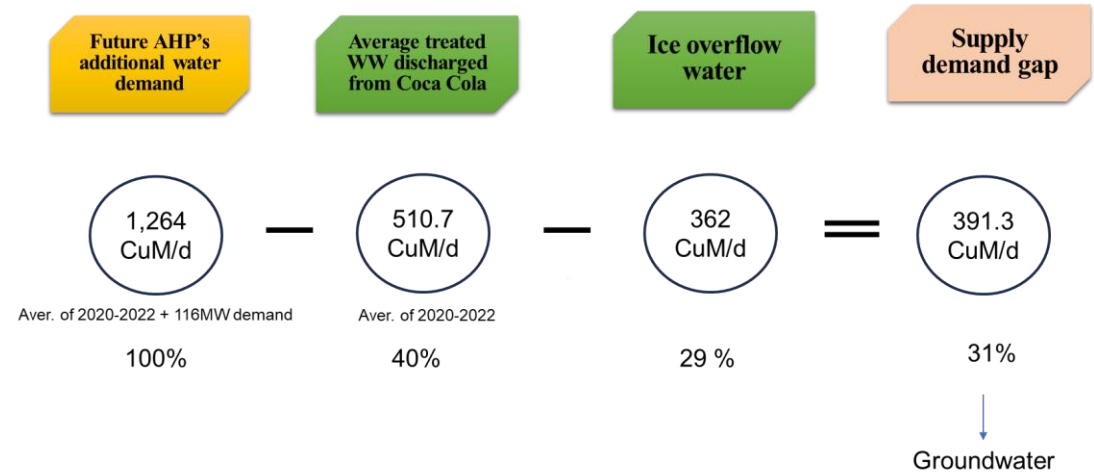
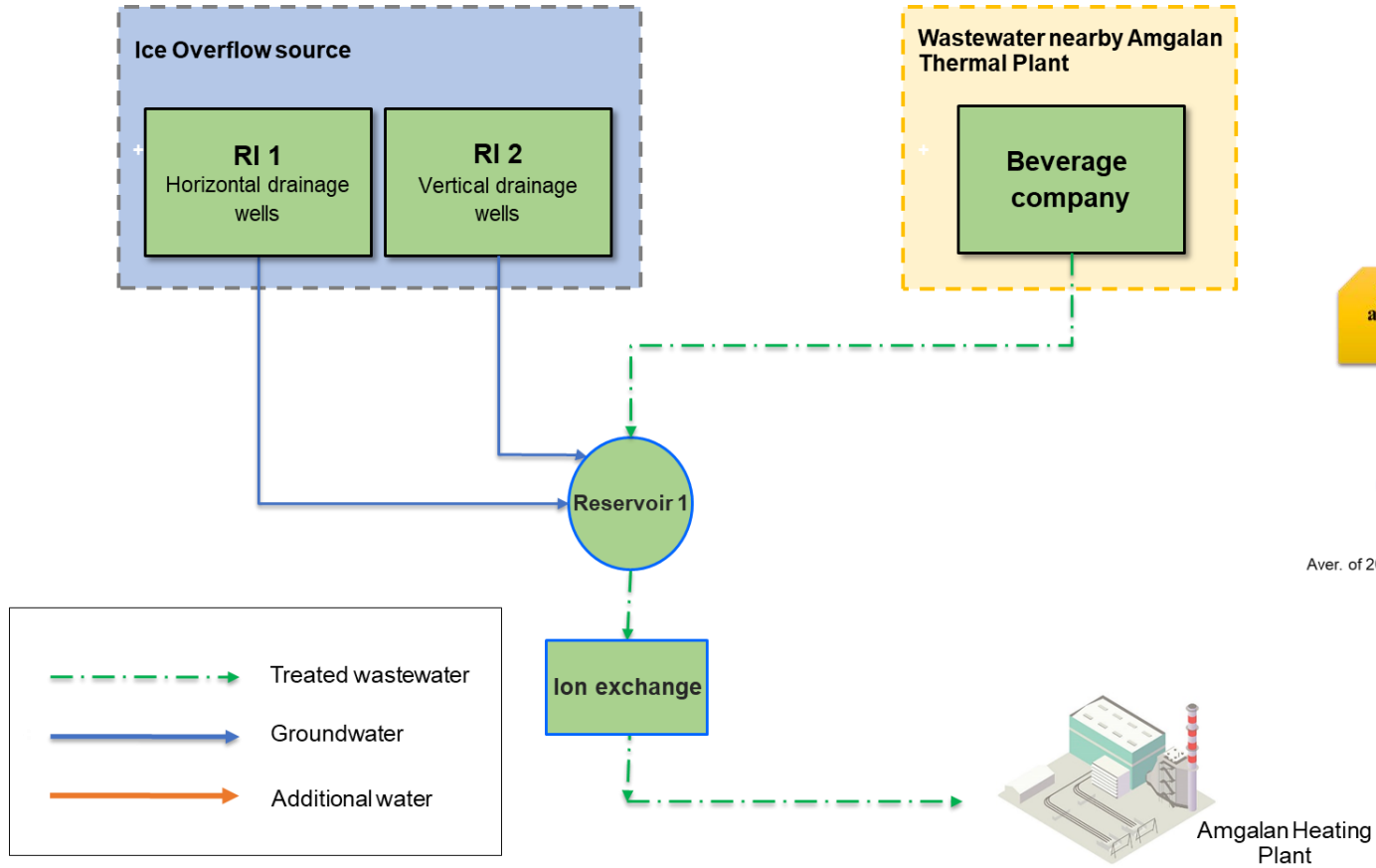
Ice overflow (*aufeis*)



Industrial treated wastewater



Green Growth Solution



Key Lessons Learnt



Partnership
Early and continuous engagement



Clear regulations
Lead from Government



Environmental and social
externalities