

# Water and Sustainable Urban Development of Ulaanbaatar City



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# Overview of Ulaanbaatar City

- Ulaanbaatar is Capital city, administrative, cultural, commercial and financial center of Mongolia
- Elevated at 1,310 m above sea level and lies in the Tuul River valley
- In recent years, Ulaanbaatar has undergone rapid expansion due to the high-level of rural-to-urban migration
- The population growth has exceeded the capacity planned urban core area



# Overview of Ulaanbaatar City

- The in-migrants have settled in the Ger-areas located outside the conventional built-up area of the city with predominantly traditional Ger (felt-tent) housing and low-levels of infrastructure and service provision.
- Population: ~ 1.3 million people
  - About 40% of citizens live in Ger areas, where water is distributed by small water kiosks
  - Others live in built-up area with centralized water supply network

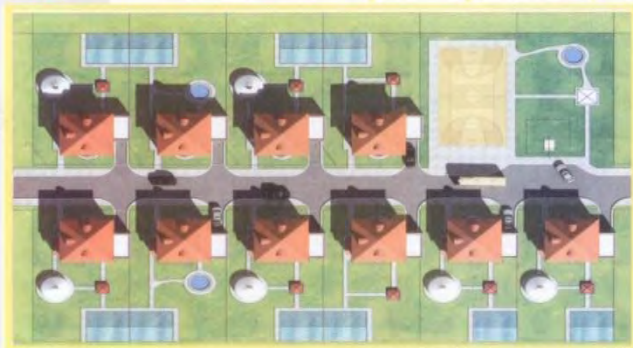


# Main Goals of Sustainable Urban Development:

- Connect the households to water supply network
- Establish heating and sewerage system
- Improve solid waste management
- Improve public transportation and road condition



# Development of infrastructure in Ger areas /plan/



МАКЕТ:



# Cooperation with Japan

By JICA's grant aid in 2011-2014 we are implementing the project on developing the new water source in Gachuurt area to provide better water supply for the citizens in Ulaanbaatar city including the Ger areas



# Cooperation with Japan

By UN-HABITAT Regional Office for Asia and the Pacific - Fukuoka's grant aid on August, 2010 the Water Supply and Sewerage Authority of Ulaanbaatar together with Fukuoka's specialists placed 80 eco-bio floating blocks in the bio pond of the Gordok village in the Nalaikh District.



*As a result,  
contamination in  
Gordok village was  
decreased*



# Future Cooperation

Continuously expand our cooperation in the area of building soil treatment and decentralized wastewater treatment system in per urban Ger area of Ulaanbaatar City.







**Thank you for your attention!**



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