

## Yen Loan "Sewerage Construction Project in Kurdistan Region (I)" (pledge)



Feb 9, 2015 Embassy of Japan in Iraq

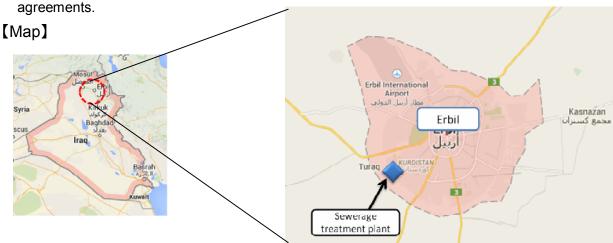
## Summary

- (1) This project aims to improve the hygienic environment by introducing the first full-fledged sewerage treatment system to the Kurdish region.
- (2) Human waste has been seeped into underground in Erbil city, which may cause the contamination of underground water (sources for drinking water). Domestic effluent (drainage water from kitchen and bathroom) has flowed in rivers without treatment, which may lead to spreading disease germ and declining quality of water. River waters are also used for irrigation, which may create a health hazard.
- (3) "STEP" is applied to this project and the prime contractor needs to be a Japanese-affiliated company.
- \*STEP (Special Terms for Economic Partnership) : This system is to raise the visibility of Japanese ODA among citizens in both recipient country and Japan through best use of advanced technologies and know-how of Japanese firms and its transfer to the recipient country. The prime contractor needs to be a Japanese-affiliated company.

## 2 Amount of the loan : \$355 million (34.417 billion Japanese yen)

5 Expected effects.		
Indicator	Current (2014)	Target (2025)
The number of beneficiaries of sewage treatment	0	540,000
Influent quantity to the sewerage treatment plant	0 m <sup>*</sup>	210,000
Rate of sewerage charges for households	0%	77%
Sewerage penetration rate	0%	32%

%This project will go into actual implementation after signing and effectuation of relevant



## 3 Expected effects :