

Overseas Projects in 2015



61

[Peru] Rimac River Integrated Water Resources Management F/S (2015)

· Summary

Improving water quality, water supply, and waterfront space through the Integrated Water Resources Management of the Rimac River

· Scope

Conducting a feasibility study for the integrate water management of the Rimac River



[Indonesia] Integrated Water Resources Management F/S (2015)

· Summary

Innovative improvement of Indonesia's water paradigm through the introduction of advanced water management system and technologies based on information and communication technology

· Scope

Feasibility studies regarding establishing a water management center, automation of floodgate information, advancement of water management technologies, education and operation/management, and maintenance



[Philippines] Integrated Water Resource Management GIS Establishment (2013-2015)

• Summary

Development of integrated water resource information system based on three dimensional GIS needed for systemic distribution, use, and regulatory assessment of water resources including farm water in Pampanga and Bulacan

• Scope

Analysis of existing information, establishment of GIS database and system, and equipment support and education



58

[Cambodia] Mongkol Borey Dam Development PMC Project (2011-2015)

· **Summary**

Contributing to local development (water supply and power production) through the construction of a new dam and redevelopment of the existing dam around the Mongkol Borey River

· **Scope**

Implementation design, preparing a bidding document, and implementation and supervision



57

[Iraq] Duhok Drinking Water Supply Improvement Project (2012-2015)

· Summary

Supply of safe, clean water through the construction of waterworks facilities in Duhok, Iraq, which experienced contamination of groundwater, aged facilities, and lack of water supply

· Scope

Implementation design and construction of waterworks facilities, invitation of trainees, and support of equipment



56

[Indonesia] Bandung Region Waterworks System Establishment (2012-2015)

· Summary

Feasibility study and implementation of basic design regarding the establishment of aqueducts and their integration with dams, following increased demand for water in Bandung

· Scope

Technical review on the existing designs of Santosa and Cibatarua Dams and design and technical consultancy regarding aqueducts over 41.4km and the establishment of an integrated management and operation system



55

[China] Water Supply Project Transfer & Operation in Gangso-seong Sayang-hyeon (2010 ~ 2015)

· **Summary**

Water supplied through the local waterworks argument / construction / operation of Gangso-seong Sayang-hyeon

· **Scope**

operation & management



54

[Equatorial Guinea] O&M Project of Ebbeiyin City Water Supply and Sewerage System (2013 ~ 2015)

· Summary

Technology transfer on Operations & Management for the newly built water supply facilities is covered in this contract. With this opportunity K-water is expected to increase the possibility of participation in water resource projects in the continent.

· Scope

- Technology transfer on Operations & Management for water supply facilities
- Training of local engineers in Operations & Management



53

[Equatorial Guinea] O&M Project of Evinayong City Water Supply and Sewerage System (2013 ~ 2015)

· Summary

Technology transfer on Operations & Management for the newly built water supply facilities is covered in this contract. With this opportunity K-water is expected to increase the possibility of participation in water resource projects in the continent.

· Scope

- Technology transfer on Operations & Management for water supply facilities
- Training of local engineers in Operations & Management