PROJECT OUTLINE

1. Name of the Country:
Socialist Republic of Vietnam

2. Title of the Aid Item:

3. Background and Necessity of the Aid Item:
- Yokohama Waterworks Bureau (YWWB) has started technical cooperation with the central and middle regions of Vietnam with the dispatch of the experts to MOC Construction College No.2 (Ho Chi Minh) under “JICA Vietnam Water Technical Training Program” in 2000. Since then, the relationship with Vietnamese water supply companies has strengthened and expanded through “JICA Partnership Program: Improvement of Water Utility Management” (2003-2006), ”JICA Project on Human Resources Development for Water Sector in the Middle Region of Vietnam (2007-2009)”,JICA Project on Capacity Development for Water supply Utilities in the Central Region (2010-2013) and so on.
As one of the results, Thua Thien Hue Construction and Water Supply State One Member Company Limited (HueWACO) declared “safe drinking water” at the 100th anniversary of HueWACO’s establishment in September 2009.
- In the central and middle regions of Vietnam, rapid economic growth and urbanization have boosted water demand. Due to lack of experiences and financial resources, many water supply companies have difficulties in the appropriate operation & maintenance and renewal of their water facilities, which is one of the fundamental factors of the sound management of water supply companies. These situations are blocking supply of safe water in these regions.
- In the past projects shown above, the targeted water supply companies, such as HueWACO, have developed their capacity of human resources and have strengthened their internal networks among themselves. Those water supply companies are now facing on new challenges such as how to apply appropriate technology for the adequate maintenance & operation and renewal of their water facilities.
- In Japan, knowledge and experience about the operation & maintenance of water-related facilities such as purification plants etc. are owned by public water supply utilities, while necessary materials and technology and know-how for the facilities are owned by private companies. Therefore, YWWB will offer this program under the scheme of “Public-Private Partnership” with the private companies of Yokohama Water Business Conference, introducing appropriate waterworks technologies to HueWACO and water supply companies in the central and southern regions in Vietnam for their better waterworks operation & maintenance, and renewal of water facilities.

4. Purpose:
“Water Business Network” among Japanese and Vietnamese public-private partners will be formulated through the examination and introduction of practical waterworks technologies initiative presented by the Yokohama Water Business Conference and Yokohama Waterworks Bureau for better water supply management of the water supply companies in the central and southern regions of Vietnam.

5. Target Area:
Central and southern regions of Vietnam (Thua Thien Hue Province, Ho Chi Minh City etc.)
6. **Target Group:**
Direct Beneficiaries: Personnel of HueWACO and Saigon Water Supply Company (SAWACO)
Indirect Beneficiaries: Citizens and personnel of other water supply companies in the central and southern regions of Vietnam

7. **Expected Outcomes:**
(1) Waterworks technologies of private companies of Yokohama Water Business Conference are presented and demonstrated in the designated pilot sites and their effectiveness is acknowledged by Vietnamese side.

(2) Waterworks technologies of private companies of Yokohama Water Business Conference are verified and shared by the Vietnamese side through the programs in Viet Nam and Japan.

(3) The blueprint of introducing waterworks technologies presented by the Yokohama Water Business Conference and Yokohama Waterworks Bureau is discussed by the water supply companies in the central and southern regions of Vietnam.

(4) “Water Business Network” among water supply companies in the central and southern regions of Vietnam and companies of Yokohama Water Business Conference is formulated and be strengthened.

8. **Activities:**
(1) Dispatching Japanese experts to Vietnam
   - Hold meetings with Vietnamese counterparts to grasp the current status and problems.
   - Select the pilot sites and demonstrate the technologies of the private companies.
   - The companies will have consultation with the water supply companies in Vietnam to discuss the business model, which suits the local technology and economic situation.
   - Based on the research and the discussed results, training courses and workshops will be held for the Vietnamese water supply companies.

(2) Receiving executives and trainees from Vietnam
   - Invite the top management of the counterparts to discuss the contents of the project.
   - Conduct the training course on the business management in YWWB
   - Present technologies of companies in the Japanese sites.

9. **Implementing Duration**
   February 2014 - November 2016

10. **Implementing Organizations:**
(1) **Japanese Side:**
   Yokohama Waterworks Bureau
   Companies of Yokohama Water Business Conference

(2) **Vietnamese Side:**
   Thua Thien Hue Construction and Water Supply (HueWACO)
   Training Center for Water Sector in the Central Region (TCWS)
   Saigon Water Supply Company (SAWACO)
   Training Center in the South (WSTC)