



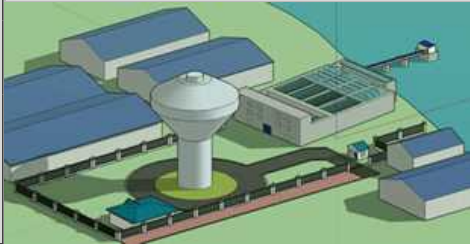


Company Information	Company Name	Crown Agents Japan, Limited			Industry	Other		
	Website	https://www.crownagents.com/ca-japan/						
Technology / Solution	Tech/Solution Name	Public Private Partnership (PPP)						
	Which field does the tech/solution contribute to?	Quality Infrastructure and Smart City						
	"Quality Infrastructure" Which category can the tech/solution be applied to?	Road/Bridge	<input type="radio"/>	Port	<input type="radio"/>	Airport	<input type="radio"/>	
		Water and Sewage	<input type="radio"/>	Power generation /Energy	<input type="radio"/>	Railroad	<input type="radio"/>	
		Housing	<input type="radio"/>	ICT	<input type="radio"/>	Others (Free Writing)		
	"Smart City" Which problem can the tech/solution solve?	Traffic/Mobility	<input type="radio"/>	Energy	<input type="radio"/>	Disaster Prevention	<input type="radio"/>	
		Infrastructure Maintenance	<input type="radio"/>	Community Activation /Sightseeing	<input type="radio"/>	Health/Medical	<input type="radio"/>	
		Agriculture, Forestry and Fisheries	<input type="radio"/>	Environment	<input type="radio"/>	Security	<input type="radio"/>	
		Logistics	<input type="radio"/>	Urban Planning /Maintenance	<input type="radio"/>	Others (Free Writing)		
	Key words	Public Private Partnership (PPP)						
Overview of the tech/solution	As a consultant and Procurement Agency, we improve business profitability and feasibility by mixing public budget and private investment in businesses that are neither profitable nor feasible with public budget or private investment alone. Such support work for conducting business feasibility studies, formulating business plans, and realizing businesses in collaboration with technical consultants.							
Discription of the tech/solution	<p>Utilize Standardisation of Feasibility Study know-how to develop Japan tied Grant Aid assisted Concession Project.</p>							
Glocal Expansion	Asia	Already developed	Africa	Already developed	Middle East	No plan to develop	Europe	No plan to develop
	Russia	No plan to develop	Oceania	Consider if requested	North America	No plan to develop	Mid/South America	Consider if requested

Case Study	Country	Cambodia															
	City	Ta Khmau city															
	Project name	Project for the Expansion of Water Supply System in Ta Khmau (DBO scheme)															
	Project Overview	<p>Construction of a water treatment plant (30,000m³ / day) for water distribution to Ta Khmau City and the surrounding area located south of Phnom Penh city, to improve water supply services. Design Build Contract and 10 year Operation and Maintenance Contract are bounded as one using comprehensive agreement.</p> <p>Operation and Maintenance Contract is based on the take or pay contract, and quality and quantity of the supplied water is guaranteed by the Contractor through Performance Payment Mechanism.</p> <p>The project is under Tender stage.</p>															
	Discription of the project	<p>JICA donated grant aid up to 3,421 million yen to the "Ta Khmau Water Supply Expansion Plan" with the Government of the Kingdom of Cambodia on May 29, 2020 in Phnom Penh. A contract (Grant Agreement: G / A) has been signed.</p> <p>This project will improve the water supply service by improving the water supply facilities in Ta Khmau City, where the population is rapidly increasing because of the proximity to the city center, and will contribute to the improvement of the living environment in Ta Khmau City and Phnom Penh City. Sustainable Development Goals contribute to Goal 6.</p> <p>In Ta Khmau City, which is a part of the greater Phnom Penh Metropolitan Area, water is supplied by connecting water pipes from water purification plants in Phnom Penh. However, with the rapid population increase in Phnom Penh and Ta Khmau, water demand is also increasing, making it difficult to supply water with the existing water purification plant's supply capacity. For this reason, it is an urgent task to newly develop a city-specific water purification plant in Ta Khmau City to strengthen the water supply system and reduce the load on the water purification plant in Phnom Penh.</p> <p>This project is JICA's first grant aid with O&M (*), and Japan's efficient operation and maintenance know-how will be applied to the operation and maintenance of the developed water supply facilities. As a result, it is expected that high-quality water supply services will be provided while curbing the rise in water charges. We contribute project scheme development, contract drafting support, and financial model development for this project.</p>															
Website of the project																	
SDGs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																	
Note (Award etc.)																	



(*) Grant aid for business and operating rights: In a public-private partnership (PPP) project with high economic benefits but low business profitability, the government of developing countries will bear part of the project cost to make it profitable. A project to provide grant aid to a business that is expected to be