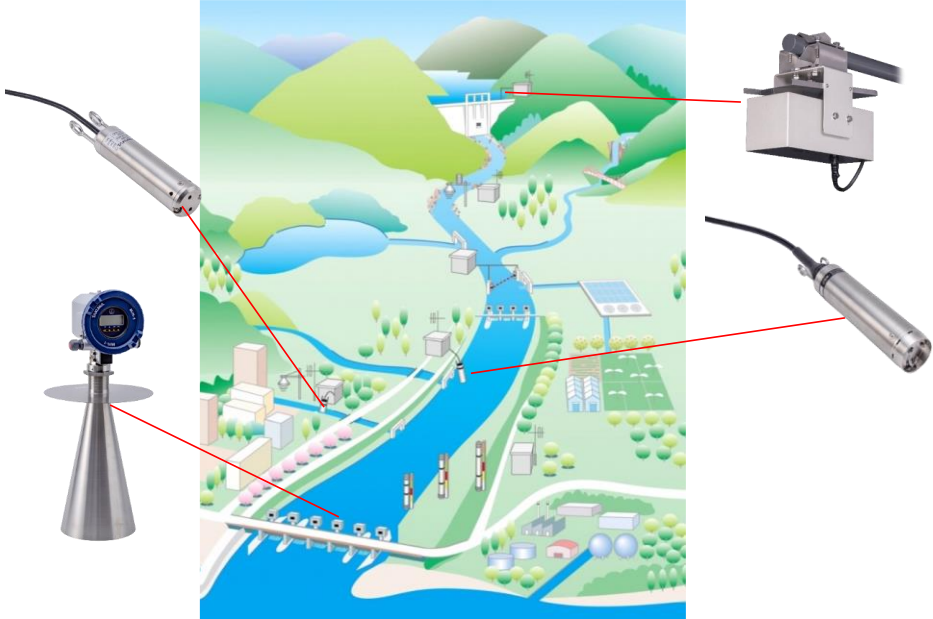



Company Information	Company Name	TAKUWA CORPORATION				Industry	Manufacturing / System Integrator	
	Website	http://www.takuwa.co.jp/en/index.html						
Technology / Solution	Tech/Solution Name	Water Level Gauge						
	Which field does the tech/solution contribute to?	Quality Infrastructure and Smart City						
	"Quality Infrastructure" Which category can the tech/solution be applied to?	Road/Bridge	<input type="radio"/>	Port	<input type="radio"/>	Airport	<input checked="" type="checkbox"/>	
		Water and Sewage	<input type="radio"/>	Power generation /Energy	<input type="radio"/>	Railroad	<input checked="" type="checkbox"/>	
		Housing	<input checked="" type="checkbox"/>	ICT	<input checked="" type="checkbox"/>	Others (Free Writing)		
	"Smart City" Which problem can the tech/solution solve?	Traffic/Mobility	<input checked="" type="checkbox"/>	Energy	<input checked="" type="checkbox"/>	Disaster Prevention	<input type="radio"/>	
		Infrastructure Maintenance	<input type="radio"/>	Community Activation /Sightseeing	<input checked="" type="checkbox"/>	Health/Medical	<input checked="" type="checkbox"/>	
		Agriculture, Forestry and Fisheries	<input type="radio"/>	Environment	<input checked="" type="checkbox"/>	Security	<input checked="" type="checkbox"/>	
		Logistics	<input checked="" type="checkbox"/>	Urban Planning /Maintenance	<input type="radio"/>	Others (Free Writing)		
	Key words	Water level observation, disaster prevention, water resources management						
Overview of the tech/solution	A highly durable sensor that measures the water level of rivers, dams, etc. with high accuracy. It is able to be introduced and utilized in various fields such as dam management system, river flood monitoring system, and irrigation water management system, inland flooding system.							
Discription of the tech/solution	<p>Accurate and automatic water level observation realizes issuing prompt and appropriate evacuation alert, fair and effective distribution of agricultural water, and appropriate dam gate operation and Inland flooding can be detected.</p> 							
Glocal Expansion	Asia	Already developed	Africa	Considering development	Middle East	No plan to develop	Europe	Consider if requested
	Russia	No plan to develop	Oceania	Considering development	North America	Consider if requested	Mid/South America	Considering development

	Country	Japan															
	City	Niyodogawa-town															
	Project name	Water level gauge for Niyodo River monitoring system															
	Project Overview	Water level gauges installed at 7 points in the Niyodo River basin. Monitor inland flooding, measure water levels, and transmit water level information to the control center.															
Case Study	Discription of the project	<p>The occurrence of internal flooding and water levels will be monitored to enable flood forecasting and warning.</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.)	Quartz-type water level gauge has about 70%market share in river observation station by MLIT Japan, and many delivery results to government organizations of ASEAN by ODA project.																