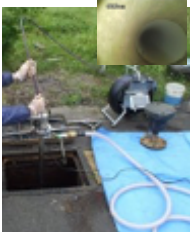
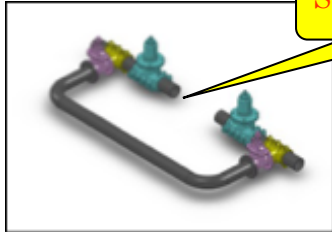


Company Information	Company Name	Cosmo koki co., ltd.				Industry	Manufacturing / System Integrator		
	Website	https://www.cosmo-koki.co.jp/en/							
Technology / Solution	Tech/Solution Name	A solution for pipelines							
	Which field does the tech/solution contribute to?	Quality Infrastructure and Smart City							
	"Quality Infrastructure"	Road/Bridge	☐	Port	☐	Airport	☐		
		Water and Sewage	☐	Power generation /Energy	☐	Railroad	☐		
		Housing	☐	ICT	☒	Others (Free Writing)			
	"Smart City"	Traffic/Mobility	☐	Energy	☐	Disaster Prevention	☒		
		Infrastructure Maintenance	☐	Community Activation /Sightseeing	☒	Health/Medical	☒		
		Agriculture, Forestry and Fisheries	☒	Environment	☐	Security	☒		
		Logistics	☒	Urban Planning /Maintenance	☐	Others (Free Writing)			
	Key words	Pipelines, Solution, Smart, Monitor							
Overview of the tech/solution	All pipeworks can be done without shutting a flow in pipelines using our technology when a solution for pipelines are demanded at a city development or a smart device/ a monitor for pipelines is demanded.								
Discription of the tech/solution	An electric flow meter set under water pressure  A camera inspection for a pipeline under water  A diversion work under water pressure  Smart device								
Glocal Expansion	Asia	Already developed	Africa	Consider if requested	Middle East	Consider if requested	Europe	Already developed	
	Russia	Consider if requested	Oceania	Consider if requested	North America	Already developed	Mid/South America	Consider if requested	

Case Study	Country	Cambodia															
	City	Phnom Penh															
	Project name	DX valve insertion under water pressure															
	Project Overview	An example that an electric driven butterfly valve was inserted in a pipeline without shutting water flow in the pipeline for a monitoring.															
Discription of the project																	
	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.)	Guinness world records for the Inserting technology, a valve insertion without shutting water flow, in the size of DN2,600mm																