



Company Information	Company Name	SAKAI HEAVY INDUSTRIES,LTD.				Industry	Manufacturing / System Integrator	
	Website	www.sakainet.co.jp						
Technology / Solution	Tech/Solution Name	Guardman/emergency break system on compactor						
	Which field does the tech/solution contribute to?	Quality Infrastructure and Smart City						
	"Quality Infrastructure"	Road/Bridge	<input type="radio"/>	Port	-	Airport	<input type="radio"/>	
		Water and Sewage	-	Power generation /Energy	-	Railroad	-	
		Housing	-	ICT	-	Others (Free Writing)		
	"Smart City"	Traffic/Mobility	<input type="radio"/>	Energy	-	Disaster Prevention	<input type="radio"/>	
		Infrastructure Maintenance	<input type="radio"/>	Community Activation /Sightseeing	-	Health/Medical	-	
		Agriculture, Forestry and Fisheries	-	Environment	-	Security	-	
		Logistics	-	Urban Planning /Maintenance	-	Others (Free Writing)		
	Key words	Construction machinery, Safty device, Automatic Breaking system						
Overview of the tech/solution	Compactor with automatic emergency break and stop system ・Pick up obtacles by automatic sensor ・Suitable break choice automatically fitted with operation speed ・Buzzer noize make caution to near machine area workers							
Discription of the tech/solution								
Glocal Expansion	Asia	Consider if requested	Africa	Consider if requested	Middle East	Consider if requested	Europe	No plan to develop
	Russia	Consider if requested	Oceania	Consider if requested	North America	No plan to develop	Mid/South America	Consider if requested

Case Study	Country	No record without Japan																
	City																	
	Project name																	
	Project Overview																	
	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.)	The Thirty-three Japan Road Conference Excellent Award																	