

Company Information	Company Name	0			Industry	Manufacturing / System Integrator		
	Website	https://www.nesic.co.jp/english/						
Technology / Solution	Tech/Solution Name	Local 5G						
	Which field does the tech/solution contribute to?	Quality Infrastructure and Smart City						
	"Quality Infrastructure"	Road/Bridge	<input type="radio"/>	Port	<input type="radio"/>	Airport	<input type="radio"/>	
		Water and Sewage	<input checked="" type="radio"/>	Power generation /Energy	<input type="radio"/>	Railroad	<input type="radio"/>	
		Housing	<input type="radio"/>	ICT	<input type="radio"/>	Others (Free Writing)	0	
	"Smart City"	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 checked="" type="radio"/>	
		Agriculture, Forestry and Fisheries	<input type="radio"/>	Environment	<input checked="" type="radio"/>	Security	<input type="radio"/>	
		Logistics	<input type="radio"/>	Urban Planning /Maintenance	<input type="radio"/>	Others (Free Writing)	0	
	Key words	Mobile and Large capacity communication						
Overview of the tech/solution	Providing private 5G network on end-to-end basis.							
Discription of the tech/solution	<p>Providing total optimized solutions.</p>							
Glocal Expansion	Asia	Considering development	Africa	No plan to develop	Middle East	No plan to develop	Europe	No plan to develop
	Russia	No plan to develop	Oceania	Consider if requested	North America	Consider if requested	Mid/South America	No plan to develop

Case Study	Country	Japan																
	City	prefecture																
	Project name	POC of Local 5G																
	Project Overview	To do remote monitoring and visualization of situation in the sea by using underwater drone. To evaluate the communicatio quality and performance of local 5G at sea																
	Discription of the project	<p>The diagram illustrates a remote monitoring system for an aquaculture farm. It features a 5G router on a boat, an underwater drone with high-resolution video capabilities, and a remote monitoring station with a computer displaying the underwater situation. The system is used for remote monitoring of the aquaculture farm and visualization of the undersea situation.</p>																
	Website of the project	0																
SDGs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Note (Award etc.)	0																	