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	Website	https://ocglobal.jp/						
Technology / Solution	Tech/Solution Name	Comprehensive consulting services for smart city development						
	Which field does the tech/solution contribute to?	Smart City						
	Which problem can the tech/solution solve?	Traffic/Mobility	<input type="radio"/>	Energy	<input type="radio"/>	Disaster Preventio	<input type="radio"/>	
		Infrastructure Maintenance	<input type="radio"/>	Community Activation /Sightseeing	<input type="radio"/>	Health/Medical	<input type="radio"/>	
		Agriculture, Forestry and Fisheries	<input checked="" 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	Smart City Planning, Project Management,						
	Overview of the tech/solution	<p>Participatory and comprehensive consulting services for smart city development based on a wide range of discussions and workshops with developers.</p> <p>Our services cover ranging from the formulation of the vision and mission of the smart city, the examination of business models, the establishment of organizational structures, the identification of issues, the selection of adaptable technologies, the packaging of individual technologies according to the issues, conducting Proof of Concept and implementation support for individual technologies.</p>						
	Discription of the tech/solution	<p>In accordance with the vision of the development project, our services clarify the lifestyles to be realized and the issues to be solved. Based on the clarification, individual technologies will be selected to provide an optimal technology package that meets the needs, issues and the scale of budget of the developers.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="width: 45%;"> <p>In the consulting project for the mixed-use smart city development focusing on residential use, we clarified the resident's lifestyle to be realized, then the set the direction of development and selection of adoptable technologies.</p> <p>The selected technologies can be packaged according to their functions, the issues to be addressed, and the scale of the budget, then suitable one meeting</p> </div> <div style="width: 50%;">  <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>EcoDesign</p> </div> <div style="text-align: center;">  <p>ConvenienTech</p> </div> <div style="text-align: center;">  <p>Delux</p> </div> </div> </div> </div>						
	Glocal Expansion	Asia	Already developed	Africa	Considering development	Middle East	Already developed	Europe
Russia		Consider if requested	Oceania	Considering development	North America	Considering development	Mid/South America	Considering development

Case Study	Country	Vietnam																
	City	Hanoi																
	Project name	Mobility Development Study for North Hanoi Smart City																
	Project Overview	<p>This project formulated the comprehensive strategy to set the direction for the implementation of smart mobility technologies as well as specific development planning for the initial phase in the project where Japanese private company collaborating with a local private company plan to develop a greenfield smart city in North Hanoi, Vietnam, covering an area of approximately 300 hectares.</p> <p>The selection and implementation of technologies to achieve zero energy emissions (decarbonization), SDGs, and other goals were considered by participatory workshops and setting KPI. The results were compiled into a comprehensive strategy and plan for realizing transport-oriented development (TOD).</p>																
Discription of the project	<p>Embodiment the lifestyle envisioned for the future and introduce various technologies to achieve it in a greenfield smart city development.</p> <p>This project supported to the comprehensive smart city development plan by applying technology packages meeting the needs of the developers, of which introduces EVs for reducing greenhouse gas emissions, the automated driving and on-demand mobility reducing for reducing traffic congestion, the sensors and big data for formulating centralized urban management system, the smart poles for enhancing security, as well as smart technologies.</p>																	
																		
Website of the project	https://ocglobal.jp/ja/news/%E3%83%99%E3%83%88%E3%83%8A%E3%83%A0%E5%9B%BD%E3%82%B9%E3%83%9E%E3%83%BC%E3%83%88%E3%82%B7%E3%83%86%E3%82%A3%E9%96%8B%E7%99%BA%E3%81%AE%E3%81%9F%E3%82%81%E3%81%AE%E3%83%A2%E3%83%93%E3%83%AA%E3%83%86/																	
SDGs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
																		
Note (Award etc.)	<p>•Master Planning Study for Smart City Development in Luang Prabang City, Lao PDR</p> <p>•Project Implementation Planning Study for Bang Sue Smart City in Bangkok,Thailand (※下記赤字での案件は英語調査名が不明であるため割愛させていただきます。)</p> <p>フィリピン共和国・セブにおけるスマートシティ実現に向けたモビリティ・データの利活用に関する調査検討業務</p> <p>インドネシア共和国・ジャカルタにおけるスマートシティ実現に向けたマルチモーダル交通プラットフォーム構築に関する調査検討業務</p> <p>ASEANIにおけるエネルギーシステムの導入可能性に関する調査検討業務</p>																	