

## IUC Urban Cooperation Action Plan (U-CAP) Summary

<b>City:</b>	Grenoble-Alpes Métropole (GAM)	Toyota
<b>Province, State, Department...:</b>	Isère Department, Auvergne-Rhône-Alpes Region	Aichi Prefecture
<b>Country:</b>	France	Japan
<b>Population:</b>	443 123 (as of 2016)	426,142 (as of 01/10/2019)
<b>Size (km<sup>2</sup>)</b>	545.50 km <sup>2</sup>	918.32 km <sup>2</sup>
<b>Period of cooperation</b>	October 1, 2018 – December 31, 2020	

<b>Cooperation Themes:</b>	Smart City Development
<b>Related <u>SDGs</u> and <u>Urban Agenda</u> topics:</b>	The initiative will directly contribute to sustainable development goals number 7, 8, 9, 11, 12, 13, and 17. The initiative is relevant to Urban Agenda, energy transition and urban mobility.
<b>Key <u>focus</u> of cooperation themes:</b>	<b>Energy transition, SDGs/environment action, Technological innovation</b>
<b>Key <u>challenges</u> of cooperation theme:</b>	<ul style="list-style-type: none"> <li>Climate Change and SDGs, more specifically to develop smart city solutions for a more sustainable city and to support creation of new businesses linked with energy &amp; environment</li> </ul>
<b>Main <u>objectives</u> of cooperation as described in the U-CAP:</b>	<ol style="list-style-type: none"> <li><b>Increase in production and use of renewable energy</b></li> <li><b>Expansion of citizen participation in SDGs/environment actions</b></li> <li><b>Strengthening support in open innovation</b></li> </ol>
<b>Short description of main <u>activities</u> and key <u>outputs</u> (e.g. pilot projects):</b>	<ol style="list-style-type: none"> <li>Increase in production and use of renewable energy             <ol style="list-style-type: none"> <li>Networking H2 labs, startups &amp; companies from both sides                 <ul style="list-style-type: none"> <li>(Together) Experience and knowledge exchange about H2 fleet deployment &amp; stations</li> <li>(Each city) Investigation and networking: Town development using hydrogen energy</li> </ul> </li> </ol> </li> </ol>



	<ul style="list-style-type: none"> <li>b) Enhancement of clean energy vehicle             <ul style="list-style-type: none"> <li>- (Together) Experience exchange about clean energy transport</li> <li>- (Each city) Investigation and networking on the use of the-next-generation vehicles</li> </ul> </li> </ul> <p>2. Expansion of citizen participation in SDGs/environment actions</p> <ul style="list-style-type: none"> <li>a) Improvement of the environmental awareness and deploying SDGs             <ul style="list-style-type: none"> <li>- (Each city) SDGs deployment, as a universal approach of monitoring, promoting and branding sustainable development</li> <li>- (Each city) Promoting environment awareness among citizens through its own action plans</li> </ul> </li> <li>b) Experience sharing on SDGs             <ul style="list-style-type: none"> <li>- (Together) Sharing Toyota experience on SDGs deployment with local stakeholders &amp; networking of GAM</li> </ul> </li> </ul> <p>3. Strengthening support in open innovation</p> <ul style="list-style-type: none"> <li>- (Together) Information exchanges on challenges for open innovation (SENTAN (Toyota)/Yspot (GAM))</li> </ul>
<p><b>Expected results and benefits:</b></p>	<ul style="list-style-type: none"> <li>1. Both cities will find new approaches to increase the use of renewable energy including hydrogen and the deployment of h2 fleet.</li> <li>2. Greater awareness of SDGs, citizen's behavior changes and challenges will be raised in both cities.</li> <li>3. Both cities will learn the strengths and weakness of their own initiatives and improve them.</li> </ul>

**For further information (including access to the full U-CAP), please contact:**

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