

## IUC-NA Integrated Local Action Plan (iLAP) Summary

<b>City:</b>	<b>Hamburg</b>	<b>Metropolitan Area of Guadalajara (MAG)</b>
<b>Province, State, Department...:</b>	Free and Hanseatic City of <b>Hamburg</b>	Jalisco
<b>Country:</b>	Germany	Mexico
<b>Population:</b>	1,850,000	4'865,122
<b>Size (km<sup>2</sup>)</b>	755 km <sup>2</sup>	3,265.46 km <sup>2</sup>
<b>Period of cooperation</b>	November 2017- November 2019	
<b>Cooperation Themes:</b>	<ul style="list-style-type: none"> <li>• Sustainable Urban Waste Management</li> <li>• Citizen Participation processes</li> </ul>	
<b>Related <u>SDGs</u> and <u>Urban Agenda</u> topics:</b>	<p><b>SDGs:</b></p> <ul style="list-style-type: none"> <li>• 10- Reduced inequalities</li> <li>• 11- Sustainable cities and communities</li> <li>• 12- Responsible consumption and production</li> </ul> <p><b>EU Urban Agenda:</b></p> <ul style="list-style-type: none"> <li>• Circular Economy</li> <li>• Digital Transition</li> </ul>	
<b>Key <u>focus</u> of cooperation themes:</b>	<ul style="list-style-type: none"> <li>– Citizen Participation processes - models and experience exchange on using new technologies in public administration and in public services</li> <li>– Smart cities and regional/urban innovation and competitiveness</li> </ul>	
<b>Key <u>challenges</u> of cooperation theme:</b>	<p>As for challenges encountered during the period of collaboration, we find that the gap between the two cities made it difficult to find a point of interest for both. However, once it happened, the work began to move forward in a much easier way.</p>	



<p><b>Main <u>objectives</u> of cooperation as described in the U-CAP:</b></p>	<p>Strengthen and develop municipal capacities in Urban Solid Waste Management:</p> <ul style="list-style-type: none"> <li>- Learn from the “Energy Hill” project in Hamburg, its best practices, and closure plan for a disposal site in the MAG.</li> <li>- Integrated digital platforms best practices into the existing ones:</li> <li>- Learn digital citizen participation methodologies of Hamburg &amp; MAG.</li> <li>- Explore and integrate best practices of digital platforms to the existing ones in MAG (CityLab, Visor Urbano, IoT and SIGmetro).</li> </ul> <p>Explore how the Hamburg’s Digital Citizen Engagement Platform - DIPAS - can be replicated by MAG.</p>
<p><b>Short description of main <u>activities</u> and key <u>outputs</u> (e.g. pilot projects):</b></p>	<p>Fruitful discussions were had on both technical and operational levels with direct counterparts in MAG.</p> <p>Learned about different solutions and expanded contacts through cooperation activities.</p> <p>The development and participation of new partners from Guadalajara in future Horizon 2020-projects (letters of interest were exchanged, MAG explicitly mentioned in applications). Hamburg has agreed to share and transfer its technical knowledge (software) of the DIPAS platform as well as the methodology to conduct participatory processes.</p> <p>DIPAS in the Drupal 8 version will be published open source in Bitbucket by the end of 2019 so that IMEPLAN can use the code and join the DIPAS User Community. As a part of DIPAS, IMEPLAN agrees to share their newly developed DIPAS functionalities with the community in order to contribute to the further development of the general DIPAS System. Furthermore, IMEPLAN will send documentation of pilot projects using the DIPAS methodology (e.g. Primavera Forest region) to Hamburg.</p>
<p><b>Expected <u>results</u> and <u>benefits</u>:</b></p>	<p>Facility and installation visits in both cities provided an understanding of technical, administrative, and financial problems. Based on different baselines, the individual solutions were assessed, and elements of possible transfer were identified.</p> <p>Hamburg learned from Guadalajara how to organize technical</p>



requirements and execute a working and very functional data system for citizen's participation. Likewise, Hamburg DIPAS platform demonstrated some features which are of interest for MAG.

One main achievement of the IUC program are the connections made between two entities working with different means on a similar goal.

Hamburg will prepare several Horizon 2020 applications (deadlines spring 2020). MAG is already included in two H2020 applications as 'associated partner' and will be included in future projects.

When MAG has registered in the H2020 system, Hamburg will be able to include MAG in upcoming H202 applications as "full project partner" in topics such as: Urban Development, Data Management, Citizen's Participation, Urban Transport, Circular Economy.

For further information (including access to the full iLAP), please **contact:**

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