

IUC Urban Cooperation Action Plan (U-CAP) Summary

City:	Kochi	Vilnius
Province, State, Department...:	Kerala	Lithuania
Country:	India	Lithuania
Population:	920,362 (2019)	570, 806 (2019)
Size (km²)	94.88	401
Period of cooperation	21 st June 2018 - November 30 th , 2020	
Cooperation Themes:	<i>Waste Management. Solid waste management and handling system.</i>	
Related <u>SDGs</u> and <u>Urban Agenda</u> topics:	The area of cooperation is mainly related to SDG's 3, 6, 11, and 13. The cooperation is mainly related to circular economy as well as jobs and skills in the local economy.	



Key focus of cooperation themes:	<i>Solid waste management and handling system.</i>
Key challenges of cooperation theme:	<ul style="list-style-type: none"> • Kochi faces challenges regarding technical and management aspects of waste management. The city of Vilnius has world class waste management facilities to handle all kinds of waste and has well advanced technical and management system in this regard. Availing some of them for the benefit of the city of Kochi is the key.
Main objectives of cooperation as described in the U-CAP:	To streamline the waste management and handling system in Kochi through the development of a Baseline Solid Waste Management Study for Kochi, considering the best practices used in Vilnius.
Short description of main activities and key outputs (e.g. pilot projects):	<p>The study will include information such as waste quantities, waste quality, current mode of operations, future plans, best practices, etc., considering also the best practices used in Vilnius. (e.g., Municipal Enterprise Vilnius Waste System Administrator Vasa¹).</p> <p>To develop the study, the following activities will be carried out:</p> <ol style="list-style-type: none"> 1. Collection of all the relevant baseline information that will provide a thorough understanding of the current status of Solid Waste Management operations in Kochi. <p>It is envisioned that the Baseline Study will cover broadly the following aspects:</p> <ol style="list-style-type: none"> i. To establish a baseline of the current practices to handle the solid waste. This should include the policies, governance structures, organisational structure, quantities, characteristics (physical & chemical) and handling. ii. To estimate the amount and type of waste that will be generated over the next 2 decades in line with the urban development plan, demographics, proposed plans and national norms. iii. To present international experience (with a focus on the EU and especially from Vilnius) on similar processes. <ol style="list-style-type: none"> 2. Visit of VASA experts to Kochi for delivering relevant workshop.

¹ <https://www.sivasa.lt/apie-mus>



Expected results and benefits:

Expected Results:

A reference study that will help with understanding the current SWM status in Kochi leading to the development of a well-organized, transparent and sustainable waste management system for the city.

Benefits:

- A precise baseline estimation regarding solid waste generation in Kochi city.
- Review the various technical interventions and worldwide best practices.
- Capacity building and enhancing technical skills through participation in a technical workshop to be delivered by Vilnius city.

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

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