



Contracting authority

Organisation name: Zero Waste Europe
Address: Chaussee de Vleurgat 15, 1050 Ixelles, Brussels
Telephone: +32 2736 2091
Website: www.zerowasteurope.eu
E-mail: jack@zerowasteurope.eu

Date and Place

23/03/2022, Brussels - Belgium

CALL FOR TENDER

Topic:

Collection and presentation of local waste and circular economy data from Europe

Deadline to apply:

23:59 CET on Sunday 24th April 2022.

Contract value:

Please provide a detailed quotation (i.e. with a breakdown of costs) for this first phase.
We will offer the chosen candidate between 8,000 - 11,000 EUR for this research.

Background and presentation of assessment

Zero Waste Europe (ZWE) is a fast-growing movement of communities, local leaders, businesses, experts, influencers and other “change agents” working towards the same vision: eliminating waste in our society. In order to help drive the transition to zero waste at the local level, we have been operating our [Zero Waste Cities programme](#) for several years. We now have over 450 European municipalities who have committed to go zero waste, and have evolved our work into the world's first [Zero Waste Cities Certification](#).

As part of our approach and work with local municipalities, we are building tools and services that support local authorities with their data collection and analysis, such as our [Carbon Calculator](#). In order to help design these tools, a good volume of existing data is needed. Yet waste- and circular economy (CE)-related data across Europe can only be found in several sources, across every different country and within different governmental departments.

We are seeking to hire a consultant to dedicate their time and effort to collect key waste and CE-related data from across Europe. We are looking to compile a large database of data from at least 30 European countries, covering at least 30% of the population in each country with a mixture of both small-, medium-, and large-sized municipalities, with the data specifically related to key waste and CE indicators from the past 5 years. These include:

1. **Mandatory (all at the municipal and/or regional level, depending on competencies for waste management):**
 - Population of each municipality;
 - Total MSW generation (total and per capita);
 - Separate collection rate (ideally broken down into individual waste streams) including the collection methodology used by the municipality;
 - Residual waste generation (total and per capita);
 - % of residual waste sent to each different disposal method;
 - The cost of the collection and disposal systems;
 - Specific upstream indicators (reuse and repair) where possible, to be defined specifically with the ZWE team during the first phase of the project;
 - Suggestions on other key upstream indicators we should be capturing data on but where currently the data is unavailable.
2. **Desirable:**
 - The cost of the waste infrastructure used throughout the entire process;
 - Whether any economic incentives are in place (such as Pay-As-You-Throw) and the details of such systems;
 - Composting and anaerobic digestion figures;
 - Details of local waste management companies used;
 - True recycling rates;
 - The coverage and costs set by any EPR scheme in place;
 - Number of local staff employed in the waste collection, sorting and disposal systems.

Objectives of the study

With this study, we wish to have a volume of waste- and CE-related data collected from a wide and diverse range of European countries. This data must be presented in an accessible format that will allow ZWE to analyse historical and present trends, as well as being able to utilise this information in the future to support the development of data-driven tools aimed at supporting local municipalities' transition to zero waste.

Deliverables

1. Collection of data on a set of key waste indicators from cities and regions in at least 30 European countries, inside and outside the European Union, covering at least 30% of the population in each country with a mixture of both small-, medium-, and large-sized municipalities.
2. Presentation of this data in a clear, accessible format (e.g. excel or other platform) to ZWE staff that is easily filtered and analysed, with sources linked for each piece of data.
3. Creation of a summary report detailing the process undertaken to collect this data, the challenges faced, and recommendations for how waste and CE data can be made more accessible in the future.

Tender response



Your response should include:

- Details of the research you will carry out and methods you will use;
- Which data you view as easy to collect and which you view as potentially difficult to collect;
- An overview of how you would present the data that is collected at the end of the project;
- Expected timeline for the work;
- A breakdown of the costs of undertaking the study;
- A description of the team that will manage and deliver the work, including the skills and experience of the team members, as demonstrated by the CVs of those who would undertake the work.

Timetable

The deadline for the receipt of tenders is **23:59 on Sunday 24th April 2022**.

We expect the data to be collected within 8-10 weeks, after which the final database should be ready, along with the summary report that should be ready by the end of July.

Tender responses

Please send tender responses via the appropriate tender form on the ZWE website: zerowasteurope.eu/join-us/work-with-us

If you have any questions about the this call for tenders or its process, please send your query to Jack McQuibban, Zero Waste Cities Programme Coordinator at jack@zerowasteurope.eu.