



## Call for tender to develop a carbon calculator for zero waste projects

**Deadline: 24<sup>th</sup> September 2020**

**Zero Waste Europe wishes to develop a new tool to assess the carbon footprint of waste management under a zero waste and circular economy approach.**

### **Objectives of the research**

Carbon calculators to measure the impact in terms of carbon emissions of waste management in cities already exist. These calculators typically include waste collection and treatment but neglect the impacts of upper levels of the waste hierarchy, namely prevention and reuse activities.

The objective of this project is to develop a new tool for the assessment of the carbon footprint of several options under the zero waste hierarchy from prevention to disposal. and to run through a pilot city.

### **Deliverables**

1. A ready to use tool in excel that is compatible with Eurostat data but includes prevention and reuse (decrease in waste generation, food waste reduction in homes, refillable packaging, packaging free shopping, laundry service for nappies, etc); preparation for reuse activities for textile, furniture and WEEEs; source separated collection and treatment of biowaste, packaging, and other kinds of MSW and disposal.
2. Assess a case study for a municipality using the new tool.

### **Tender response**

Your response should include:

- Details of the research you will carry out and methods you will use;
- 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.

The tender response document should be limited to no more than **3** sides of A4 (at a minimum of 10 point font) excluding the CVs of team members.

### **Timetable**

The deadline for the receipt of tenders is Tuesday **24/09/2020**

The final report should be ready for publication by the middle of January 2021.

### **Please send tender responses:**

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