

COLLECTORS

D6.2 Three customized factsheets
finalized
Executive Summary

PNO CONSULTANTS

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SUMMARY

Waste is a major topic of interest in public policy due to both a long regulatory history and the increasing potential of waste as secondary raw material in the form of metals, glass, wood, paper and plastics. The EU and other organizations increasingly fund both research, innovation and development of various aspects of waste ranging from collection and sorting to new ways of resource extraction. To leverage on the experience of funded projects and provide projects with Collectors' results in turn, relevant projects were identified and clustering activities were setup to ensure uptake of state-of-the-art knowledge in the project, avoid duplication of research actions.

Deliverable 6.2 describes the process, selected projects and contains the five factsheets that were drafted for clustering purposes with these EU-projects.

METHODOLOGY

The general European research and innovation landscape related to waste collection was mapped by selecting funding programmes (FP7 and H2020, LIFE, INTERREG and national UK and NL programmes) and searching both these programmes databases (Cordis, LIKE and KEEP) and PNO's Matchpoint using predefined search criteria.

Projects for clustering were selected according to the following criteria; match of planned project tasks and activities with the tools produced in the COLLECTORS project; sufficient remaining time (at least one year) to project end; and willingness to collaborate.

IDENTIFIED AND SELECTED PROJECTS

In order to maximise the impact of the tools and knowledge developed within COLLECTORS, a targeted selection procedure was used. In the final clustering phase, 39 potential projects were identified. Based on the above mentioned criteria, 13 projects were selected and contacted. Based on the match between project scope and activities, project timeline and willingness to participate, clustering activities were organised with the following projects:

1. Smart Waste;
2. Plasteco;
3. PROMPT;
4. PolyCe;
5. LCA4Regions;
6. CityLoops;
7. Rethink Waste.

Due to other priorities the Smart Waste and Cityloops project decided to not further participate in the clustering activities. For the other five projects, the complete clustering process was completed.

CLUSTERING

The clustering process consists of three main steps;

1. Presentation of COLLECTORS tools and results;
2. Collaborative identification of projects' needs;
3. Drafting of project-specific factsheet.

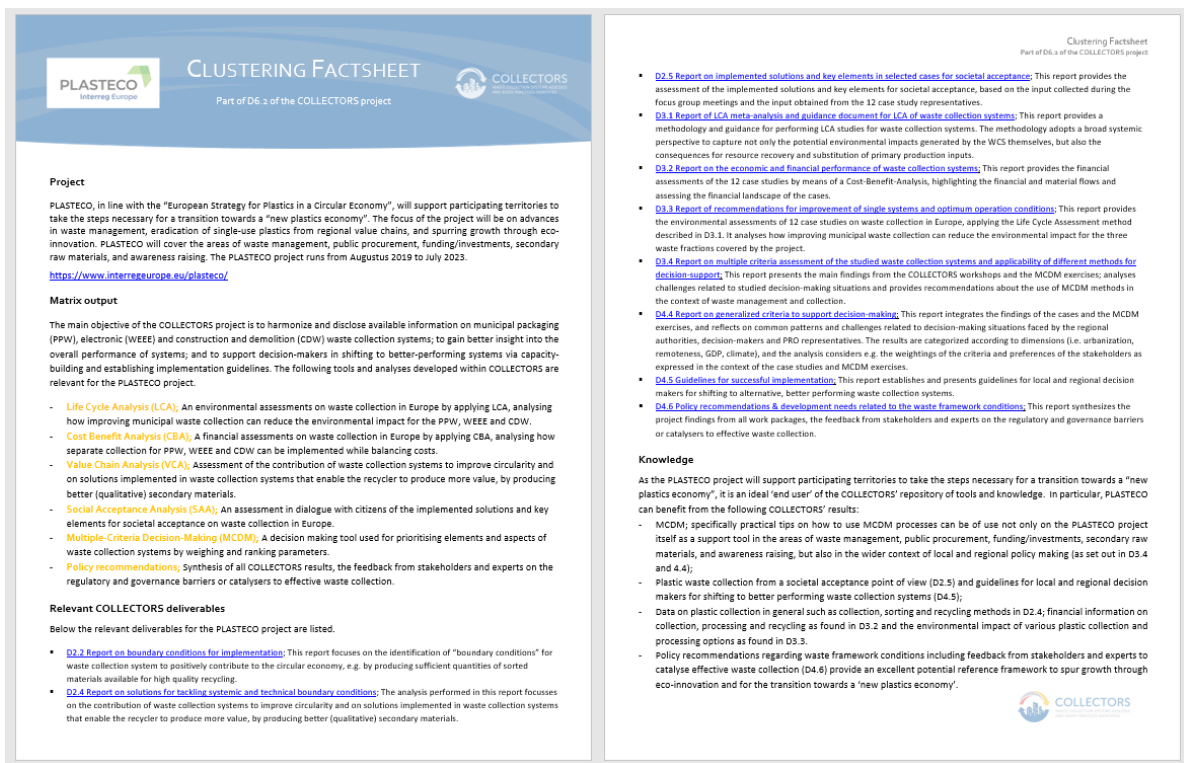
Clustering started with the compilation of a matrix to determine which of the COLLECTORS tools is of most interest to the clustering project. The following tools and/or reports were presented to the projects:

- Life Cycle Analysis (LCA)
- Cost Benefit Analysis (CBA)
- Value Chain Analysis (VCA)
- Social Acceptance Analysis (SAA)
- Multiple-Criteria Decision-Making (MCDM)
- Policy recommendations
- Good practices.

FACTSHEETS

Initially it was planned to only develop three factsheets, however, given the interest of the contacted projects as well as the overlap between the interest in tools, it was decided to include more projects in the clustering activities, thereby positively contributing to the impact and knowledge sharing of the COLLECTORS results.

The factsheets consist of a two pager specifically written for the project in question. Below an example is given in Figure 1. All factsheets contain a short clustering-**project summary**, a description of the relevant **COLLECTORS tools**, a description including hyperlinks with the relevant **COLLECTORS reports**, and lastly a **tailored section on knowledge sharing** where COLLECTORS partners explain or elaborate on specific questions of the clustering-project.



The image shows a two-page factsheet for the PLASTEKO project. The left page is titled 'CLUSTERING FACTSHEET' and includes the PLASTEKO logo and COLLECTORS logo. It contains sections for 'Project', 'Matrix output', and 'Relevant COLLECTORS deliverables'. The 'Project' section describes PLASTEKO's goal to transition to a 'new plastics economy'. 'Matrix output' lists the main objective and several COLLECTORS tools used: Life Cycle Analysis (LCA), Cost Benefit Analysis (CBA), Value Chain Analysis (VCA), Social Acceptance Analysis (SAA), Multiple-Criteria Decision-Making (MCDM), and Policy recommendations. 'Relevant COLLECTORS deliverables' lists specific reports like 'D2.2 Report on boundary conditions for implementation' and 'D2.4 Report on solutions for tackling systemic and technical boundary conditions'. The right page is titled 'Knowledge' and contains a list of hyperlinks to various COLLECTORS reports, such as 'D2.5 Report on implemented solutions and key elements in selected cases for societal acceptance', 'D3.1 Report of LCA meta-analysis and guidance document for LCA of waste collection systems', 'D3.2 Report on the economic and financial performance of waste collection systems', 'D3.3 Report of recommendations for improvement of single systems and optimum operation conditions', 'D3.4 Report on multiple criteria assessment of the studied waste collection systems and applicability of different methods for decision support', 'D4.4 Report on generalized criteria to support decision-making', and 'D4.6 Policy recommendations & development needs related to the waste framework conditions'. The COLLECTORS logo is also present at the bottom right of the right page.

Figure 1. Example of the COLLECTORS clustering factsheet

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