



IMPLEMENTATION PLAN- DESTINATION RECYCLING-DREC IN WASTE STATISTICS PP10 AGÈNCIA DE RESIDUS DE CATALUNYA

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1. Name of the implementation plan

Incorporation of DREC in the set of indicators used to monitor recycling performance in Catalonia

2. General information

2.1 General purpose of the implementation

In Catalonia the municipal waste management is competence of the local authorities, municipal administration in the first place. The local authorities decide on collection systems as well as waste treatment options. However, the Waste Agency of Catalonia elaborates annual waste statistics based on the data supplied by these local authorities. These statistics serve the purpose of monitoring the evolution municipal waste generation and waste management, as well as benchmarking between municipalities and other territorial and administrative units.

Over the last years, the annual inquiries have incorporated detailed questions on the destination of the separately collected waste streams as well as the outputs of sorting facilities and sorting units preceding in treatment. The information obtained have led to an improved data set which allows now for the calculation of DREC, if not broken down to municipal level, at least for Catalonia in general.

2.2 Scope

The scope of the implementation plan is to include the concept of DREC into the municipal waste statistics of Catalonia and to include the use of DREC in the Waste and Resource Management and Prevention Programme of Catalonia (PRECAT 20), which is being drafted at present.

At the regional event presenting R4R and DREC to the local authorities of Catalonia the new indicator found a very positive echo among the participants.

2.3 Responsible organization, project leader and team members

Responsible organisation: Agència de Residus de Catalunya (ARC)

Project leader: Beatriu Sánchez, ARC

Project team: Mireia Martí, ARC, Gisela Sommer, ARC

2.4 Goal of the implementation

There is a great variety in the performance and results of separate collection among the 941 municipalities and 41 comarques (comparable to counties), which does not necessarily reflect the real destination of the collected materials indicating what is recycled. Therefore, the incorporation of the concept Destination RECYcling (DREC) will help to get a more accurate picture of the recycling performance in Catalonia in general and in the municipalities and comarques in particular.

With view to new recycling objectives on EU as well as on the national and regional level there is an increased interest among the local authorities to have better indicators for measuring their performance.

2.5 Key activities

- Include the use of DREC as an indicator in municipal waste statistics of Catalonia
- Adapt methodology for the elaboration of municipal waste statistics in Catalonia
- Adapt ARC's Database to the implementation of DREC
- Promote the use of DREC among the local authorities

2.6 Expected results of the implementation

The following results of the implementation are expected:

- Improvement of the information necessary for the calculation of DREC on all local levels
- Comparability of performance of the local authorities
- Comparability of results of different collection systems
- Provision of an indicator based on information easily available to the local authorities

2.7 Risks and measures

No risks, as the elaboration of the catalan waste statistics is a regular task of the Agència de Residus de Catalunya.

3. Key success factors

The key success factor in the implementation of this plan is that the local authorities undertake the necessary steps to obtain accurate information on the destination of the collected waste fractions.

There is still some room for improvement regarding that issue, whereas sorting and treatment facilities generally provide already good data on their outputs.

4. Plan of approach and time schedule

4.1 Phases and activities and milestones

Activity	Completion Date
Agree use of DREC as indicator in municipal waste statistics	Beginning of July 2014
Agree to include DREC in the methodology of municipal waste statistics	June 2015
Calculation of DREC for total municipal waste of Catalonia	July 2014
Publish municipal waste statistics presenting DREC	October 20 th , 2014
Adapt data collection methodology including any data necessary to calculate DREC for all local levels	November - December 2014
Adapt data base to the necessary requirements	November - December 2014
Adapt query tool for municipal waste data on ARC's website including DREC indicator	June 2015
Elaboration of municipal waste statistics including DREC on the local level	December 2015
Publication of municipal waste statistics using DREC for benchmarking on the local level	December 2015

5. Communication plan

5.1 Purpose

The publication of documents and waste statistics will give the Agència de Residus an opportunity to explain DREC to all the stakeholders using a variety of media.

5.2 Analysis of stakeholders

The stakeholders including the following:-

- Local authorities and waste management staff
- Public & Private Waste Contractors & Facility owners
- Department of Territory and Sustainability
- Environmental Interest Groups

5.3 Plan of approach

The communication plan will include the following measures and media and will be carried out by technical staff of ARC

- ARC's website
- Presentations
- Social Media
- Audiovisual and print media
- Interaction at workshops

6. Financial implications

The cost of the implementation of the indicator DREC is low and will be covered by the overall budget assigned to the elaboration of waste statistics, which includes staff cost (ARC) and the budget for the regular annual actualisation of IT tools, which usually is about 20.000 €. It is therefore difficult to assess a specific amount for the implementation of a new indicator. A rough estimation of 15% or 3.000 € seems reasonable.

REGIONS FOR RECYCLING

