Work Package 4: Market Assessment

Deliverable 4.1

Typology of companies involved in the export market

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EXECUTIVE SUMMARY

The main objective of Work Package 4 is to provide a description of the qualitative and quantitative functioning of the WEEE market, with a major focus on the export flows. Deliverable 4.1 maps the various actors involved in the WEEE recycling chain, including not only those having a specific role in the processing, but also others playing complementary roles.

The approach chosen to create such a mapping consists of three steps:

1. Identification of the main drivers behind movement of goods and waste fractions along the recycling chain and mapping of the main attributes relevant for the description of those flows. Drivers behind movements of waste (products, assemblies, fractions) across national borders (European but also outside EU) have been identified to be linked in future WP5 activities and investigations.

2. Schematic “activity based” description of the main steps of the recycling chain. The proposed approach allowed to create a common framework to be used in comparative analysis of different scenarios at national level and highlighted the main areas where illegal activities may occur.

3. The initial mapping of actors carried out in WP2 has been extended to activities they carry out along the recycling chain identifying their roles and responsibilities. Available national registers or lists of authorized companies have been used to track across EU:
   - EEE producers;
   - WEEE collection points;
   - WEEE logistic companies;
   - WEEE treatment companies;
   - WEEE compliance schemes.

The mapping presented in the current deliverable acts as the starting point for the analysis of market dynamics in WP4. This will be combined with crime elements (WP5) and future recommendations (WP6).