Database and WEEE classification listing
Deliverable 2.3

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EXECUTIVE SUMMARY

This deliverable describes the process of data collection on electrical and electronic equipment (EEE) and waste electrical and electronic equipment (WEEE) in Work Package 2 in the CWIT project. The data is needed in Work Package 4, where the sales of EEE and the size of the market for WEEE will be assessed for the European Union. There are many different classifications and data sources that describe EEE and WEEE flows. In order to relate the data sets to each other, the so-called UNU-keys have been developed, which make it possible to link the different classifications to each other. This document describes the UNU-keys, the format requirements of the data, the process and status of data collection and the construction of a database that matches with the requirements of Work Package 4 and facilitates efficient processing of the data.

The data was collected from three different types of sources. The data was preferably collected from public registers at Eurostat. Country specific EEE and WEEE data for France, Italy, the Netherlands and Belgium was already available from previous research conducted by the United Nations University. If the data was not available at public registers or from the United Nations University, specific questionnaires[1] were designed and sent to relevant stakeholders (members of the WEEE Forum or enterprises within the WEEE recycling sector).

The stakeholders' contact details were obtained from Deliverable 2.1 where the map of WEEE actors was created. Data collection and processing will continue after Month 6 of the project. The United Nations University is also member of a consortium, which is performing a study for DG Environment on the collection rates of WEEE (ENV.A.2/ETU/2013/0035). The CWIT project is expected to benefit from the network and outcomes of that study.

After data is collected, it is stored in a database in a format that enables it to be linked with data from different sources. Consequently, the vast amounts of data can be processed efficiently. This standardization effort is very relevant to other stakeholders, since a harmonized methodology is currently lacking. Therefore a recommendation paper is also presented in ANNEX A, which will be distributed as a stand-alone paper among relevant stakeholders.

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[1] http://www.cwitproject.eu/participate/