



ECODESIGN BATTERIES – INTRODUCTION & PLANNING

Paul Van Tichelen

May 2nd, 2019 - Brussels



AGENDA

- *10h00-10h05: Welcome and introduction to the study (DG GROW)*
- *10h05-10h20: tour de table +agenda and MEeRP task structure (VITO)*
- *10h20-10h35: Task 1, key comments and updates (VITO)*
- *10h35-10h50: Task 3,4; key comments and updates (ISI)*
- *10h50-11h10: Task 6 Design options (ISI)*
- *11h10-11h20: Coffee Break Q&A*
- *11h20-11h35: Q&A to Tasks 1-4 (ISI/VITO)*
- *11h35-11h50: Draft Task 5 & 6 LCA results (VITO)*
- *11h50-12h15: Q&A to Tasks 5 & 6(VITO/ISI)*
- *12h15-12h30: Task 2 update and Draft Task 7 scenario calculations/sensitivity (ISI)*

- *12h30-13h30: Lunch Break*

- *13h30-13h40: Q&A on Task 2 and scenario calculations/sensitivity from Task 7 (ISI)*
- *13h40-14h00: Task 7 policy options on performance in the use phase (ISI/VITO)*
- *14h00-14h30: Q&A*
- *14h30-14h50: Coffee break*
- *14h50-15h10: Task 7 policy options on sustainability for manufacturing/EoL(ISI/VITO)*
- *15h10-15h40: Q&A*
- *15h40-16h20: AOB, conclusion and next steps (VITO/DG GROW)*

PRESENTATION OF THE STUDY TEAM

- **Framework contract manager**(VITO): **Tatiana Pasquel Garcia**
- **Project & contract manager** (VITO): **Paul Van Tichelen** – Deputy: Tatiana
- **Quality control, language&terminology check**: **Jan Viegand**(VMAS), Grietus Mulder(VITO)
- **Impact Assessment**: **Jan Viegand**(VMAS) (Larisa Maya-Drysdale, Peter Hansen, Astrid Estrup Enemark, Nicklas Høgh Iversen, Baijia Huang)
- **Standardization Mandate**: **Grietus Mulder**(VITO), Jan Viegand, **Franco Di Persio** (EC/JRC), **Alejandro Villanueva**(EC/JRC), **Darina Blagoeva** Joint Research Centre (EC/JRC)
- **Preparatory study team experts present today**:
 - **VITO/Energyville**: **Grietus Mulder, Alexandros Nikolian, Wai Chung Lam, Karolien Peeters, Paul Van Tichelen**
 - **Fraunhofer/ISI**: **Clemens Rohde, Antoine Durand, Christoph Neef, Tim Hettesheimer, Cornelius Moll**

- Please note that **this meeting will be recorded** for the minutes of meeting.
- Use the buttons to raise a question
- Today are about 80 participants – tour de table –(name and affiliation)

- For **commenting in writing** please sent your comments to, by preference use the appropriate form: edbatteries@vito.be
- All info is on the **project website**:
- <https://ecodesignbatteries.eu/documents>
- Powerpoint will be uploaded Monday next week

MAIN TASKS OF THE STUDY AND MEERP

- The **main tasks of the study** are:
 - Do a **preparatory study following the MEErP Methodology** on Batteries = The Methodology for Ecodesign of Energy-related products, hereby:
 - the data and evidence produced as part of the **Product Environmental Footprint pilot on Batteries and Accumulators** should be considered.
 - **consistency** with the ongoing study to support the evaluation of the **Batteries Directive**
... see next presentation
 - Provide input to an **Impact Assessment study – following better regulation**
... see presentation this afternoon
 - Provide input to **Standardisation Mandate**:
 - produce a **separate technical report on standardisation** to facilitate the preparation of a **mandate to the European Standardisation Organisations** requesting the development of harmonised standards to support minimum requirements in an eventual Ecodesign Regulation
- .. This is discussed with Task 1 and is a **separate Annex in cooperation with JRC/EC**

Tasks in MEErP:

FIRST STAKEHOLDER MEETING:

- **Task 1 - Scope** (definitions, standards and legislation, first screening);
- **Task 2 – Markets modelling** (volumes and prices);
- **Task 3 – Use modelling** (product demand side);
- **Task 4 - Technologies** (product supply side, includes both Best Available Technology(BAT) and Best Not Yet Available Technology !BNAT);
- **Task 5 – Environment & Economics (Base Case Life Cycle Analysis(LCA) & Life Cycle Costing(LCC) = reference);**

THIS MEETING:

- **Task 6 – Design options to improve** LCA + LCC;
- **Task 7 – Scenarios** (Policy, scenario, impact and sensitivity analysis).

See also: <https://ecodesignbatteries.eu/faq>

Each Task is a separate report on the project website:

<https://ecodesignbatteries.eu/documents>



