

## ECODESIGN BATTERIES – INTRODUCTION & PLANNING

Paul Van Tichelen

September 20th, 2018 - Brussels



## AGENDA

- 10h-10h15: Welcome and introduction to the study (DG GROW)
- 10h15-10h45: **tour de table, study team, MEErP Tasks, data sourcing/feedback and planning** (VITO)
- 10h45-10h05 **Draft Task 5 presenting first draft LCA/LCC outcomes** (VITO)
- 11h05-11h20 Questions and answers (VITO)
- 11h20-11h30 **Coffee Break**
- 11h30-11h50 **Draft Task 1 Scope including standards** (VITO & JRC)
- 11h50-12h10 Questions and answers (VITO)
- 12h10-12h30 **Draft Task 2 Market model**(ISI)
- 12h30-12h50 Questions and answers (ISI)
- 12h50-13h50 **Lunch Break**
- 13h50-14h20 **Draft Task 3 battery use modelling** (ISI)
- 14h20-14h50 **Draft Task 4 first outcomes** (ISI)
- 14h50-15h30 Q&A + how to source data for the study (ISI/VITO)
- 15h30-15h40 **Objectives of an Impact Assessment & examples of other products** (Viegand)
- 15h40-16h00 **AOB, conclusion and next steps** (VITO/DG GROW)

- **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](mailto:edbatteries@vito.be)
- All info is on the **project website**:
- <https://ecodesignbatteries.eu/documents>
- Powerpoint will be uploaded tomorrow

- 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 (see also Lot 2 study):

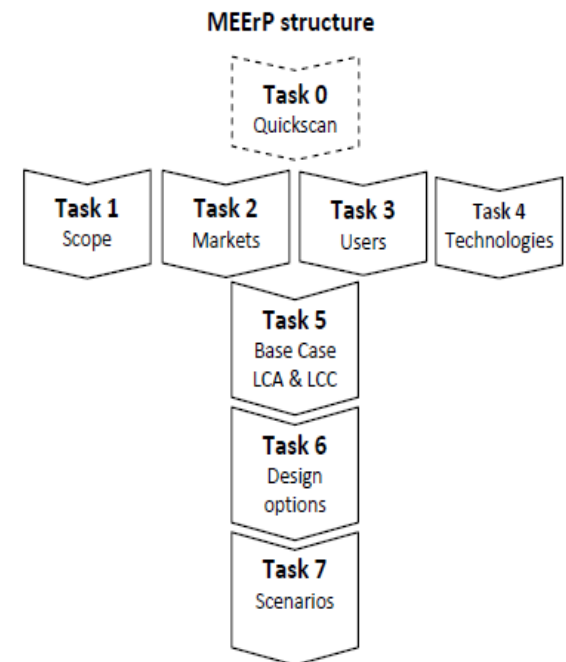
## THIS MEETING:

- **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);**

## NEXT MEETING:

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

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



# PROVISIONAL PLANNING

- **A second meeting** is planned in April(to be confirmed later) - **to discuss Tasks 6 and 7**
- this study is **very short in time compared to similar other Ecodesign Studies**
- **..therefore providing input, comments and feedback** will need to be proportional, hence:
  - **by preference focus on essential data input/evidence** and provide them in an appropriate form to build the study on
  - <> avoid using this meeting as a forum to distribute opinions on related topics (other stakeholder meetings will be planned after this study, e.g. the Consultation Forum .. See policy process)

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<b>Project Planning(provisional)</b>																																																		
<b>Weeks</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39											
Task 1 - Scope	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█									
Task 2 - Markets				█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█								
Task 3 - Users				█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█							
Task 4 - Technologies				█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█						
Task 5 - Environment & Economics																																																		
Task 6 - Design Options																																																		
Task 7 - Scenarios																																																		
Impact Assessment	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█				
Standardization Mandate	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█			
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