

Day 1:

Review of the sustainability assessment methodical choices.

13th March 2023

Location: **ARES (Académie de recherche et d'enseignement supérieur), Rue Royale 180, 1000 Brussels. 13.03.2023 Monday: Hybrid room M3**

Monday March 13th, 2023

1	Welcome & Introduction	10:00
2	Workshop Introduction	10:05
	> Overview of the workshop goals, session structure and responsibilities	
SESSION 1		
3	Session 1 - Introduction to LCA in current EU projects	10:20
	> VIPERLAB, TRIUMPH	
	> ESPRESSO	
	> PEPPERONI, PILATUS, VALHALLA	
	> SOLARUP	
	> IBC4EU	
	> APOLO	
	> NEXUS, MC2.0	
SESSION 2		
4	Session 2 - Background database selection and accuracy	11:15
	> Database gaps, spatial & temporal representativeness	
	> Impact assessment method and it's compatability to the database; single scoring	
	Lunch Break	12:15
SESSION 3		
5	Session 3 - Review of treatment and recycling methodologies	13:30
	> Treatment of specific cases in LCA, e.g. perovskite top cells, integrated PV	
	> Accounting of circularity/criticality	
SESSION 4		
6	Session 4 - Review of PEFCR default parameters for Perovskites, emerging PV and PV technologies	14:30
	> Lifetime, irradiation for energy yield calculation, performance ratio, efficiency, degradation rate, type of installation	
	Coffee Break	15:15
SESSION 5		
7	Session 5 - Review beyond LCA	15:45
	> Prospective LCA	
	> ESG (environmental, social, governance) due diligence	
	> Extending and disseminating the harmonized LCA methodology for sustainability labels, e.g. EPD	
SESSION 6		
8	Session 6 - Issues of reporting (confidentiality, transparency, etc.)	17:00
	End 1st day	17:30

Day 2:

Structuring and organizing the harmonization conference.

14th March 2023

Location: **ARES (Académie de recherche et d'enseignement supérieur), Rue Royale 180, 1000 Brussels. 14.03.2023 Tuesday: 9h to 12h hybrid room M3 and 12h-15h at the non-hybrid room**

Tuesday March 14th, 2023

1	Welcome & Introduction	09:00
2	Day 1 takeaways and next steps	09:05
	> Expected outcomes - white paper planning for different identified harmonization topics	
	Coffee Break	10:30
3	Project related internal trainings for non-LCA experts	10:45
	> Standardize a training approach for LCA?	
	Lunch Break	12:00
4	Formulating Conference Structure	13:15
	> Timeframe, agenda, location?	
5	Identifying keynote speaker on the addressed topics	13:45
6	Budget/Financing of Conference	14:15
7	Workshop Wrap-up, Challenges, and further research questions	14:35
	End	15:00

This workshop is supported by the projects VIPERLAB, PILATUS, VALHALLA as well as the R2ES Lab of the University of Siena.

More information about the event <https://www.viperlab-kep.eu/workshop.asp?i=25>

Organized by: