

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