

CSID 2023: Ecodesign Wrap up session

ESA Clean Space - Ecodesign Team

18/10/2023



High increase on participations



Higher number of studies on-going



New missions including LCA requirements

- 26 presentations
- 1 interactive session
- + 1 day of awareness (see you tomorrow ;))

- Covering aspects on:
 - Context
 - Methodology and tools
 - Implementation in projects
 - Hotspots analysis
 - Launch systems and propellants

- ❑ Environmental impacts shall be considered from the conception to be able to mitigate the impacts
- ❑ LCA allows us to quantify the impacts, avoid burden shifting and validate ecodesign solutions
- ❑ Iterative and step by step approach is needed to implement Ecodesign
- ❑ The LCA Handbook and Database are essential tools and need to be updated and maintained
- ❑ Uncertainties to characterize the impact of space systems still exist and further studies are needed
- ❑ We are paving the way!



Thank you for attending and see you in the Next CSID Edition!

