

SUPRIM

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Industrial stakeholder workshop on an enhanced LCA methodology



This activity has received funding from the European Institute of Innovation and Technology (EIT), a body of the European Union, under the Horizon 2020, the EU Framework Programme for Research and Innovation

Structure of the Workshop Part III

- **Goal:**

The SUPRIM team wants to learn more about the reality of different stakeholders of the Raw Material sector, through an interactive discussion

- **How it will be:**

- Start with short presentations and/or talks from a few specific people (“*food for thought*”)
- Open discussion on efficient and high-quality life cycle inventory (LCI) roadmap

- **Practicalities:**

- All inputs are welcome! SUPRIM team will receive and process them, but the decision on how to make use of them belongs to SUPRIM consortium
- Can we record the discussion?
- Any suggestion on structure of the Workshop?



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Structure of the Workshop Part III

Presentations:

- SUPRIM team presentation
 - Rodrigo Alvarenga – LCA specialist's perspective
 - Mats Lindblom – Industrial partner's perspective
 - Lucas Alcon – Industrial partner's perspective
- Carol Pettit – Cobalt Institute
- Mark Mistry – Nickel Institute
- Sabina Grund – International Zinc Association

- *Others, interested in quickly share the experience of their organization with LCA/LCI?*



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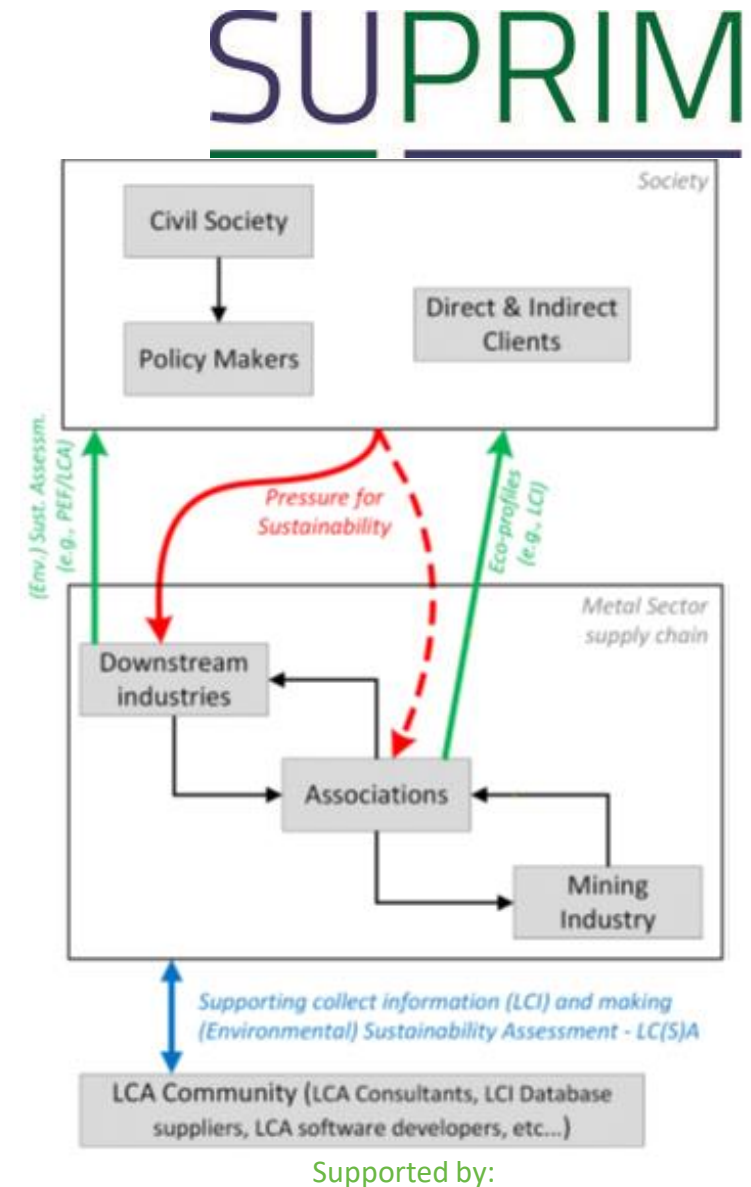
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Background – SUPRIM WPO

- In 2017, 15 interviews - different stakeholders (Mining industry, Associations, Downstream industries, LCA community)
- **Where the DEMAND for LCA and LCI on Mining/Metal sector is**
- Some of the key issues between Mining/Metal and LCA
 - **Use of unrepresentative data**
 - Very heterogenic sector (ore quality, processing technology, local constraints, ...) + lack of data in LCI Databases
 - Misuse of data provided
 - Wrongful allocation of flows; elaboration of unrealistic scenarios, ...



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WP3 – Roadmap to efficient and high-quality LCI

In WP3, we want to go beyond the elaboration of 2 LCI datasets (of Copper), from Boliden and Cobre Las Cruces, with focus on LCI (data)

- Critical analysis of the LCI data collection procedure in SUPRIM → To ease future LCI data collection in the companies
 - “Blueprint” of data collection (data sources; time needed; number of people contacted;...)
 - How to improve it? (bottlenecks; what could be done differently; ...)
- **Critical analysis for LCI in the sector**
 - In order to deliver something that can be useful for other stakeholders as well
 - **Via this workshop and other interactions with external stakeholders**
 - Better understanding & proposals



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Connecting matters



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