

MET Grow

“Metal Recovery from Low Grade Ores and Wastes”

Dr. Lourdes Yurramendi – TECNALIA



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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 690088.

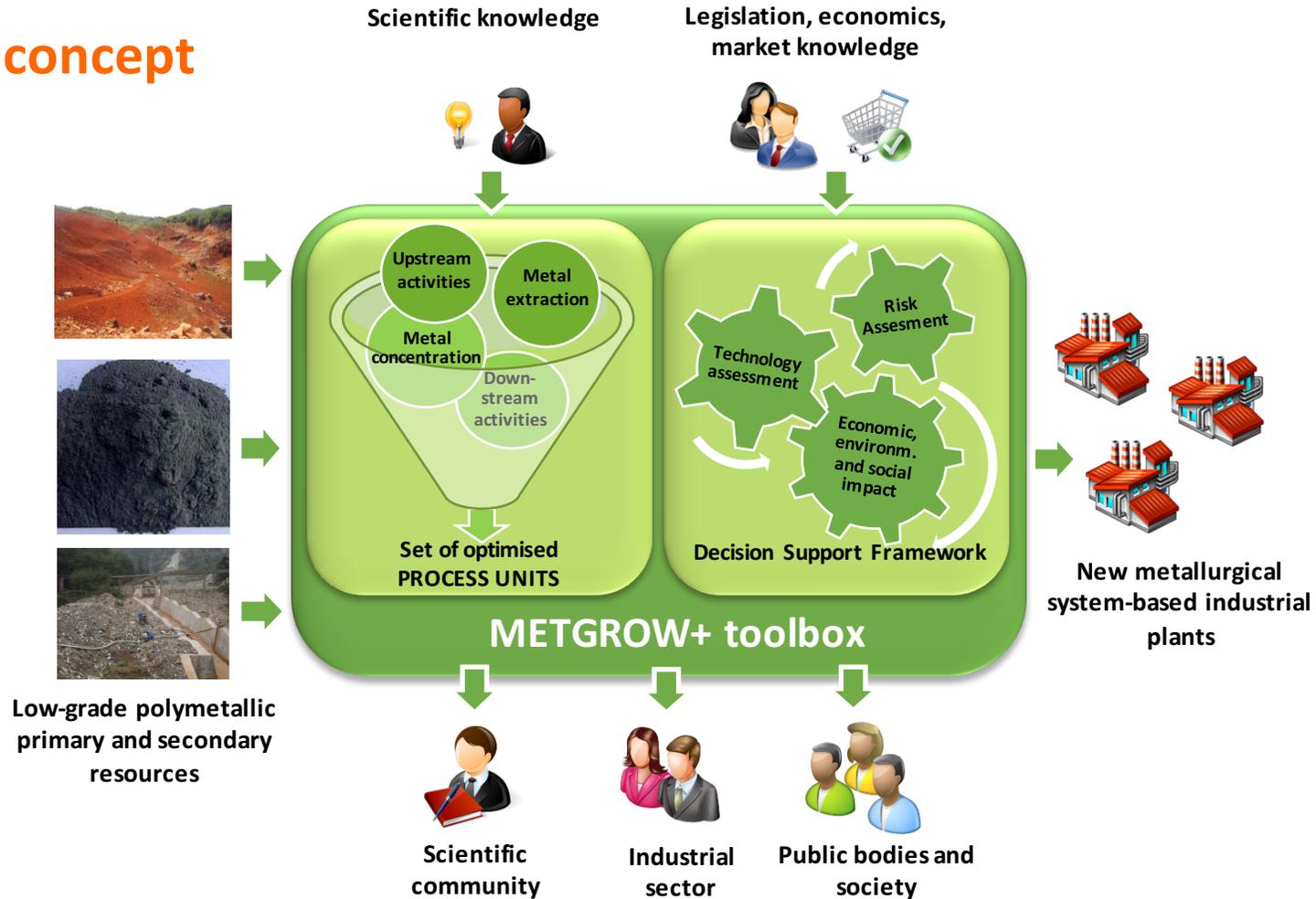
- 4 years
- 1.2.2016 – 31.1.2020
- 7.9 M€, 19 partners from 9 member states
 - 5 SMEs
 - 6 large companies
 - 5 research institutes
 - 3 universities



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Project concept



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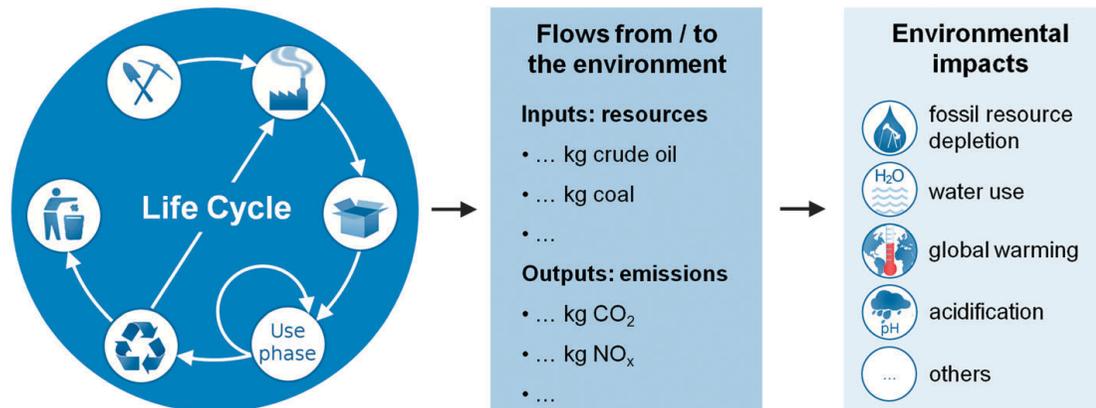
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LCA – Life Cycle Assessment

▪ Questions to be answered:

- What is the health and environmental impact of a process/product?
- Which are the impact main drivers of each Unit Operation?
- Which Unit Operations has the highest impact in the flow sheet?
- ...

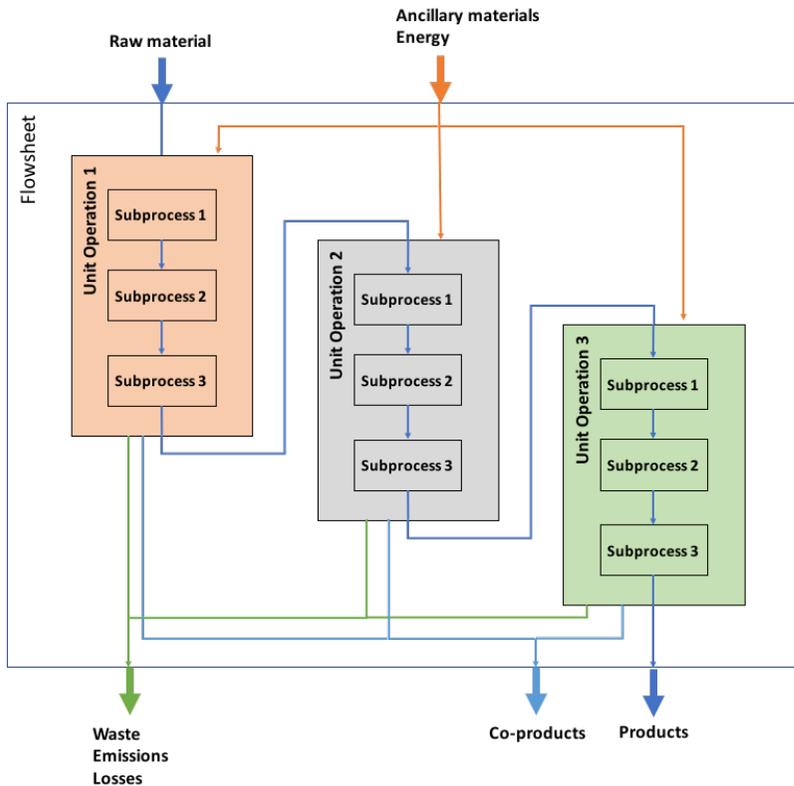
- **LCA to use as a method development tool**, focussing on minimizing the environmental impact of products/processes.



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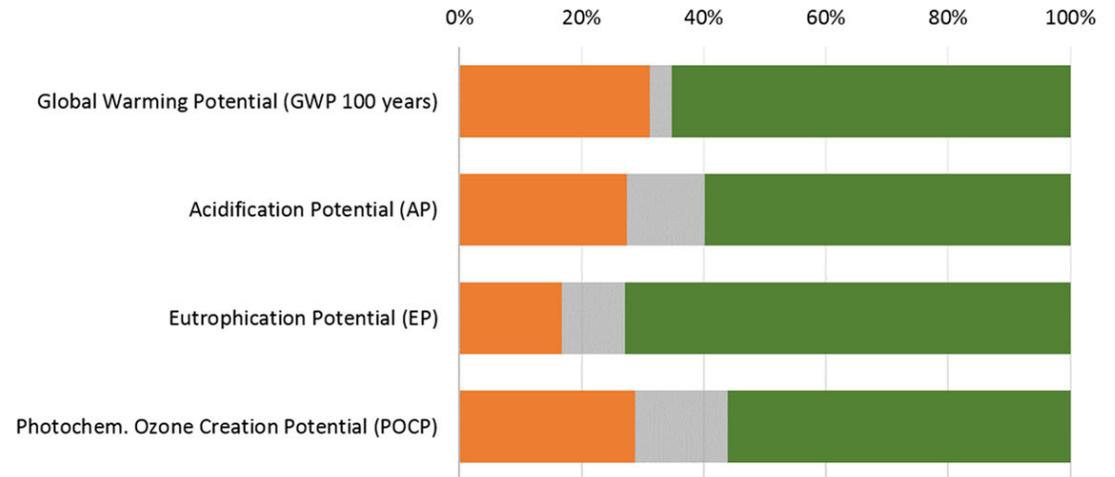
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Life Cycle Assessment



Objective:

- Identify relative impact of each unit operation
- Prioritise unit operation development
- Identify relevant input- and output flows at unit operation level



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Thank you for listening.

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