

Sis Al Pilot

Innovative pilot for Silicon production with low environmental impact using secondary Aluminium and silicon raw materials

CIRCULAR VALUE CHAINS: DEMANDING, BUT NECESSARY!

Background:

- EU dependency on Russia/China/etc for meeting green deal shift.
- SisAl process has been successfully demonstrated: Aluminium side streams are used instead of carbon to produce silicon from quartz (silicon oxide), with no direct process emissions of CO₂.
- Need for reduction of harmful emissions: NO, SO, PAH and dust.

The necessary changes:

- Maximize the value of our raw materials by closing the material loops.
- Changing the relationship between different industries on a deeper level = trust/openness/share of data = legislation changes.
- Radical changes in societal values, norms and behaviour legislation changes.
- Openess towards consumers to allow/promote informed choices.

What can be your role in this reestructuring?

PROJECT LEADER



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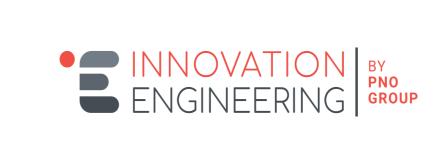
















In #sisal-pilot-project



@SisalPilot





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