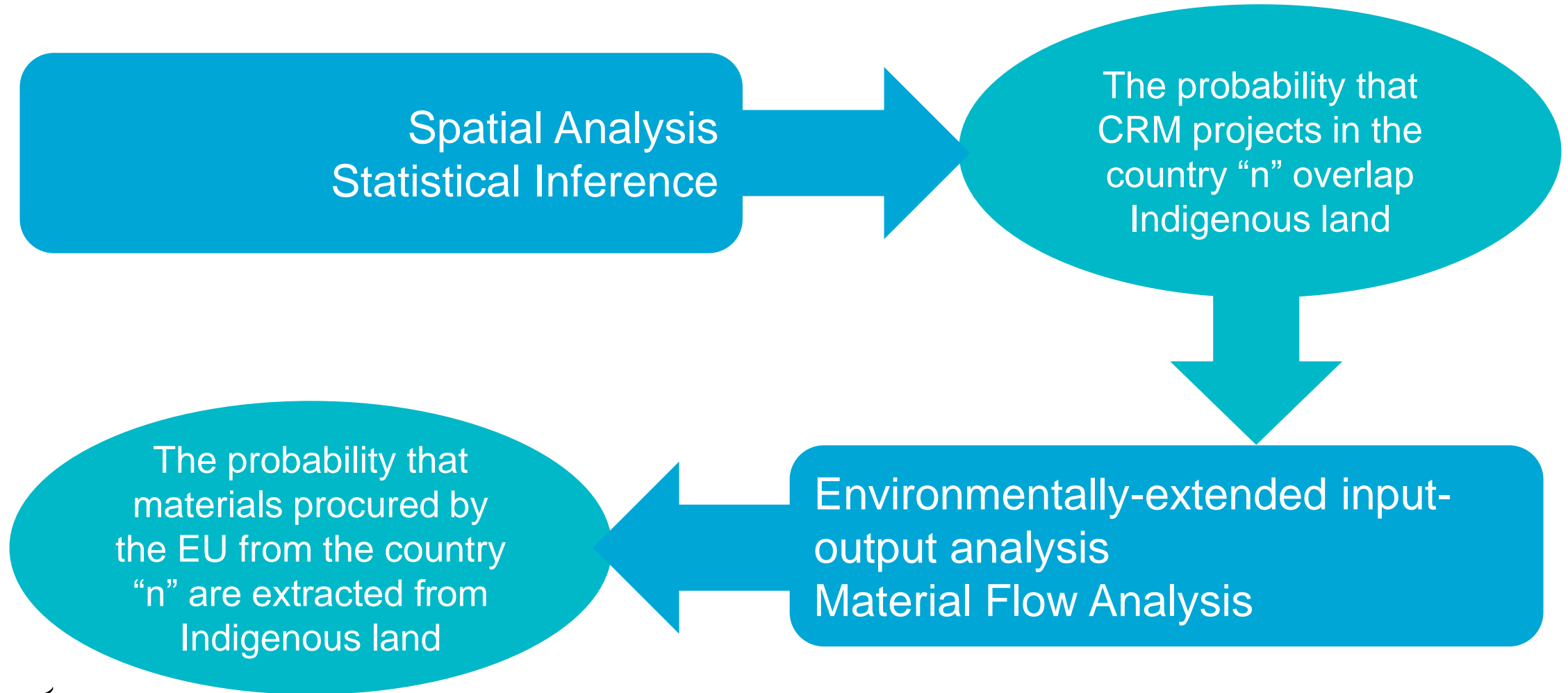




54% of projects extracting clean energy minerals overlap with Indigenous land

Overlay Area (km ²), buffer=0.0 km	
0.01, 122.22	
122.22, 524.63	
524.63, 1556.00	
1556.00, 2545.89	

How to estimate the colonial risk of Europe acquiring CRM from indigenous lands?



What is the responsibility of engineering and innovators to avoid neo-colonial practices in the acquisition of CRM?

- Balance underrepresentation of social stakeholders in shaping the academic agenda.
- Upstream value chains: make visible neo-colonial footprints in sustainability assessments.



- Downstream value chain: support transparently informed consent process, accepting the possibility that an outcome is not extracting materials at all.

Making "Colonial Risk" visible in Critical Raw Materials (CRM) for climate transitions



The project

- Estimates the moral risk of Europe acquiring Critical Raw Materials from indigenous land.
- Creates space at TU Delft for a meaningful engagement between technical researchers and decolonial grass-root organizations to discuss responsibility in engineering.



The Decolonial responsibility of Engineering and Design

Engineers in the upstream of material value chains have a responsibility to make visible colonial risks in their sustainability assessments. Engineers downstream have the responsibility to transparently support the informed consent process for extracting materials, accepting the possibility that the outcome may be not extracting materials at all.

What is next? Contact us and take part in upcoming rounds of dialogue to validate the colonial risk indicator and explore how your technical knowledge can contribute to enforcing Indigenous land and reparation rights.

54%

of projects extracting clean energy minerals overlaps with indigenous lands. (Owen et.al 2023)



How to estimate the moral risk of Europe acquiring CRM from indigenous lands?



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What's next?

- Take part in upcoming rounds of dialogue to validate the colonial risk indicator (*fall, 2024*)
- Explore how your technical knowledge can contribute to enforcing Indigenous land and reparation rights

Contact us to follow up or collaborate!

Camilo Benitez Avila (PI):
C.A.BenitezAvila@tudelft.nl