

Digital Co-Transition Project Introduction: Social innovation, Swedish Metals & Minerals event

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Digital Co-Transition

”Reimagining Dialogue and communication among industry and society through digital spaces”

Social innovation, Swedish Metals & Minerals event

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Why This Matters?

➤ Looking at current societal complexity:

- Mining in Sweden faces **complex expectations**: sustainability, inclusivity, transparency (**social license**)
- Mining is **needed**: rural development, social welfare, **geopolitical perspective** (raw material) and etc.
- There are **environmental concerns**: Climate change, impacts on **natural resources** and etc.
- There are concerns regarding **indigenous rights**, **marginalized groups** and social justice.
- There are concerns from **historical** and **cultural** perspective,
- There are concerns in local community: change in **land use** and etc.
- **So do it but not in my backyard!**
- **Communication gaps** often fuel **misunderstanding** and **mistrust**.

➤ The necessity of constructive communication:

- Mutual understanding
- Trust building
- Conflict mitigation

What We Aim To Do?

To explore...

“How digital communication tools can improve mutual understanding, foster constructive dialogue, and enhance stakeholder engagement between industry and society in conflict-prone contexts.”

Project Goals: to address...

Q1: How can digital participation contribute to addressing **dialogue and communication** needs between industry and society in a **conflict-prone** context, enabling **community empowerment** for inclusive green transition and sustainable development?

Q2: How can the **objectives** of digital participation and communication **needs and context** inform digital **platform design**?



Digital Participation

- Moves participation from physical meetings to hybrid, ongoing interaction.
- Boost inclusiveness
- Builds **transparency** and **trust**
- Enhance **legitimacy** and **accountability**
- Consensus building and conflict mitigation
- Power redistribution.



How We Work: Three Phases

1 Understanding – Identify communication needs & barriers.

→ Mainly Interviews

→ Plus Surveys as Complementary

2 Designing – Value-Based Digital Platform Design Suggestions.

→ Co-design workshops with stakeholders.

3 Testing – Platform Prototyping and Evaluation.

→ User feedback, refinement, scalability.





Closing Note:

“Digital participation platforms can be designed to serve as pathways toward sustainable transition and community empowerment.”



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