

KAVA activity – Internationalisation/RIS

Title: Tailing dam failures in LCA

- **Goals:** to develop a methodology to include the impacts of tailing dam failures in Life Cycle Inventory data of mining
- **Expected synergies and complementarities:** Tailing dam failures are ‘normal accidents’ that are not included in current LCAs. In this study the impacts of ‘Best Practice’ will modelled and quantified in such a way that it can be incorporated in Life Cycle Inventory data. Mining companies that implement ‘best practice’ can then be rewarded in terms of their LCA scores of their products.
- **Outcomes:** an operational method to implement tailing dam failures in Life Cycle Inventory Data
- **Partners already identified:** Ecosystem service experts
- **Wanted additional partners:** Mining companies, Mining schools, LCA experts