

FineFuture

MAY 2021 #10

FINE FUTURE PRESENTED AT SOCIETY AND MATERIALS

For more than 15 years, Society and Materials (SAM) conferences have been an international forum for exchanging new methodologies, concepts, and issues that connect materials, products, environment, and society from different perspectives, ranging from social to engineering sciences.

Like Material Flow Analysis or Life Cycle Assessment, some particular disciplines have been at the meetings' core, addressing new directions and innovative methodologies. More scientific approaches, driven by social science, economics or materials science, have also been presented.

During the virtual event SAM15 10-11 May 2021, Politecnico di Milano experts Giuseppe Cecere and Lucia Rigamonti, on behalf of the FineFuture project, presented a paper entitled 'Social Life Cycle Assessment of Novel Flotation Technology.'

In the presented study, the Social Life Cycle Assessment is used to analyse the social performance of future technological implementation and not one already developed and implemented. For each specific scenario, the stakeholder categories, and corresponding sub-categories (i.e., the social themes), have been shortlisted after collecting the feedback by the consortium partners, which will be directly affected by the implementation of the new technology. The following steps will focus on selecting indicators for each sub-category based on each specific scenario, the first case study will analyse the KGHM production chain. Data collection will be carried out through questionnaires regarding the current and future scenarios.

The event took place virtually and attended by a total of around 200 LCA experts.

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COORDINATE BY: 

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