



## **3<sup>rd</sup> Capacity-building Hub Adaptation and Resilience Day**

### **Sustory – Sustainability Story From Micro to Macro: Creating an Ecosystem of Actionable Knowledge Event Summary**

The *Micro to Macro: Creating an Ecosystem of Actionable Knowledge* event at the 3rd Capacity-building Hub described the Micro to Macro theoretical educational framework to enable cross-sharing of actionable climate change knowledge on a global scale. The aim of this event was to share the project idea and to incorporate as many voices as possible in the ongoing development stage. As a project, Micro to Macro explores the idea of a technological network composed of locally developed micro-learnings, creating a library of fragmented materials; education empowers action.

The main challenge that Micro to Macro considers are the barriers of climate change educational materials available on e-learning platforms, such as technical jargon, material that is not contextualized and as such not relevant or relatable for learners, and material that is not holistic in its design; the majority of this material is developed with a top-down approach to education. Micro to Macro proposes a bottom-up approach to climate change education where individuals can upload their climate change learnings, with support from regional learning institutions, to a network that could facilitate global cross-learning.

The panellists discussed how a Micro to Macro network of shared learnings could connect real-world actions to the UN's SDGs, as well as the involvement of universities and communities in this process. Through AI technology, this network would create personalized learning pathways that consider current and desired capabilities as well as context.

The panel discussion centred on areas in which the design of Micro to Macro does not adequately consider, namely Indigenous peoples' rights and protections regarding knowledge sharing. Further, concerns of the tangibility of developing micro-learning materials were mentioned with an interest in examples. Moving forward from idea to action, this feedback will be integrated into Micro to Macro with the first steps of evaluating the approach, design, and collaborations of the framework, including the development of an advisory board.

If interested in learning more about the project, sharing feedback, or being involved, please contact [helena.sarcone@sustory.fi](mailto:helena.sarcone@sustory.fi) - <https://sustory.fi/>.

