

Interreg Nord

Europeiska regionala utvecklingsfonden



EUROPEISKA UNIONEN



Webinar on Climate declaration and use of life cycle analysis to reduce climate impact from new buildings

Date: 29th September, 2022 (10:00-12:15 Swedish time)

It is a free webinar

Link: <https://umu.zoom.us/j/69086097653>

Climate declaration of buildings is a new initiative on Sweden aimed to reduce the climate impact of buildings and also to raise knowledge on the topic. From 1st January 2022 onwards, the climate impact of new buildings should be reported in the climate declaration. An important step in climate declaration is to use LCA method for identifying and quantifying the buildings' climate impact.

The webinar brings together presentations by practitioners and researchers on a few important aspects on Swedish climate declaration and use of LCA to facilitate reduction of climate impacts from new buildings.

10:00-10:20: Industriella erfarenheter av energiberäkningar och miljömärkningar: Mats Håkansson, Contractor Bygg Holding Norr AB

10:20-10:45: Communication of life cycle assessment results - Life cycle key performance indicator: Helena Nydhal, Umeå University

10:45 -11:10: Life cycle analysis of cross-laminated timber multi-storey buildings - Synergy between structural engineering solutions and carbon footprint: Ambrose Dadoo, Linnaeus University

11:10-11:20: Pause

11:20-11:50: Climate declarations in practice – usefulness and obstacles: Anna Joelsson, Sweco Sverige AB

11:50-12:15: Digitalization as a means for sustainable urban development: Sofia Lidelöw, Luleå University of Technology

The webinar is organized within the framework of the project Enhanced Sustainability of Built Environment by Collaboration and Digitalization (<https://www.esbe.io>), which is supported by the European Regional Development Fund through Interreg Nord. The partner organizations of ESBE are Oulu University of Applied Sciences, Luleå University of Technology and Umeå University.

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