

# ESBE – Final Webinar

Seminar Room 7E101, Linnanmaa OAMK Campus

15<sup>th</sup> Sep 2022 9-12 a.m. (Oulu, Finland)



The open seminar examines different carbon footprint and LCA calculation methods, challenges and opportunities for achieving a sustainable built environment through digital means.

The webinar is intended for office holders, consultants, professional builders, municipalities, students, etc.

Read more: [www.esbe.io](http://www.esbe.io)

Pre-registration via the project's WEB pages:  
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- 9.00 -9.10 Opening of the Webinar. Kai Tolonen
- 9.10-9.30 ESBE roadmap. Vesa Pitsinki & Pekka Harju, Oulu University of Applied Sciences
- 9.40-10.00 Using LCA to steer building retrofitting decisions. Thomas Olofsson, Gireesh Nair, Umeå University
- 10.00-10.20 Digitalization as a means for sustainable urban development?  
Insights from the real-life planning situation for Kronandalen, Luleå Sweden.  
Sofia Lidelöv, Susanne Engström & Niklas Tornå, Luleå Tekniska University
- PAUSE 20 min
- 10.40 -11.10 Digitalization in sustainable rural development.  
Janna Kumpula, Development Manager, Municipality of Tyrnävä  
Comment speech City Architect Risto Suikkari, City of Ylivieska
- 11.10-11.40 New building law – buildings low carbon demands.  
Mikko Koskela, regeringssekreterare, Ministry of Environment of Finland
- 11.40-12.00 Final discussion

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