

WORKSHOP 7

RENOVATING WITH A DIGITAL MINDSET: LESSONS LEARNED

How to move experiences of digitalization of new buildings to adaption of existing buildings to new users.

Welcome to Workshop 7 in the project Digi-AEC. Throughout a series of 4 webinars, we will discuss and learn more about how digital tools can lower the costs of renovations and adaptations of old buildings. You are welcome to participate in any of the webinars, or all of them. Read more about the project, and watch our previous workshops here: [Digi-AEC platform](#)

Target participants:

SMEs in:

- AEC-sector and the whole construction value chain; property development, architecture/design engineering, construction materials production, logistics, etc.
- gaming, IT, communication

Municipalities - employees working on digital innovation in

- Building and infrastructure asset management and operations, construction project development, city planning & permit approval, health and education services.

[» SIGN UP FOR THE WORKSHOP](#)

1. WEDNESDAY

19th MAY, 2021

FIN: 11:00–12:15

SWE/NO: 10:00–11:15

**BEST PRACTICE: HOW SMALLER PROJECTS CAN BENEFIT
FROM DIGITALIZATION**

GOAL:

Presenting advantages of using digitalization as a means of support and facilitation.

Moderator: Elin Stenvall

- **Kalix municipality**, KIAB: Christer Wallin, CEO
- **Klar Svan**: Sergei Knysh, CEO
- **Case study: Can digitalization replace traditional means of planning and building?**
 - **Restoration of the Trade House of Lang in Raahe**: Pii Vähäsalo, CEO, Langin kauppahuone Oy
 - **Restoration of the Old Raahe area**: Sari Alajoki, Case Manager, Wanha Raahe Foundation
- Panel discussion with experts of future development

2. THURSDAY

20th MAY, 2021

FIN: 11:00–12:00
SWE/NO: 10:00–11:00

**BEST PRACTICE:
USING DIGITAL TOOLS IN LARGER PROJECTS**

GOAL:

How large projects can benefit from using new digital and technical tools.

Moderator: Johanna Kamunen

- **Case study: Using new tools when extending existing buildings**
- **Expanding and renovating the Lapland Central Hospital:** Miika Puljujärvi, Design Engineer, Atlastica Oy & Janne Keskinarkaus, Project Manager, Lapland Hospital District
- **NESO:** Mats Johansson
- Panel discussion with experts of future development.

3. WEDNESDAY

26th MAY, 2021

FIN: 11:00–12:00
SWE/NO: 10:00–11:00

**INNOVATIVE SOLUTIONS FOR COST REDUCTIONS AND
SMART MANAGEMENT OF OLD BUILDINGS**

GOAL:

How innovative solutions can increase efficiency, quality and lower costs when renovating/restoring existing buildings.

Moderator: Kjetil Woje

- **Case study: Digital study visit at PartGroup's production line:** Anton Lundholm, CEO
- **Digitizing old buildings; - what do we have to think about?:** Magnus Steffensen, Sales Manager, FDV Huset
- Panel discussion with experts of future development.

4. THURSDAY

27th MAY, 2021

FIN: 11:00–12:00
SWE/NO: 10:00–11:00

**INTERACTIVE:
LESSONS LEARNED FROM TAKING PART OF DIGI-AEC**

GOAL:

To share experiences and knowledge in how digital tools and processes can be an asset, regardless the size of a project or level of digitalization.

Moderator: Tor-Arne Bellika

- **Smart Construction Cluster Alta:** Tor-Arne Bellika
- **Project participant:** Kent Karlsson from Sweco & Tony Lindqvist from Collapriime
- **Smart Construction Academy:** Bjørn-Arne Føleide and Sebastiano Lombardo
- **Input and experiences from all other participants.**