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**INTERNATIONAL  
SOCIAL HOUSING FESTIVAL**  
14-17/6 2022, HELSINKI, FINLAND

# **A MODEL FOR SCALING- UP MULTI-APARTMENT RENOVATIONS: ESTONIA'S EXPERIENCE OF INVESTING IN INNOVATION AND EMPOWERING APARTMENT ASSOCIATIONS**

**June 15, 2022, 12:00-15:00**

Aalto University Undergraduate Centre  
(Otakaari1, Otaniemi, Helsinki)

Organized by the Estonian Union of  
Co-operative Housing Associations EKYL/  
UN Charter Centre of Excellence on  
Sustainable Housing in Estonia



## PROGRAMME

- 12:00 – 12:05 Welcome words
- 12:05 – 12:20 Keynote speech  
*Ivo Jaanisoo, Head of Department of Construction and Housing, Ministry of Economic Affairs and Communications of Estonia*
- Panel 1: Establishing a direction for renovation to take**
- 12:20 – 12:35 Deep renovation model in Estonia: can it serve as a model for Europe?  
*Alo Mikola, Researcher, Nearly Zero Energy Buildings Research Group, Tallinn University of Technology*
- 12:35 – 12:50 Long-term renovation strategy: approaches to ensuring the sustainability of housing stock across the country  
*Lauri Suu, LIFE IP BUILDEST coordinator, Ministry of Economic Affairs and Communications of Estonia*
- 2:50 – 13:05 Apartment associations as the key stakeholders for achieving the goals of sustainable and affordable housing  
*Andres Jaadla, Chairman, The Estonian Union of Co-operative Housing Associations, Housing Europe board member, Member of the CoR*
- 13:05 – 13:20 Questions and exchange of ideas
- 13:20 – 13:40 Pause: networking & refreshments
- Panel 2: Renovation in Practice**
- 13:40 – 13:45 Introduction of the panel
- 13:45 – 14:00 Adapting to different contexts and starting points: what do the renovation solutions from different corners of Europe teach us?  
*Edit Lakatos, Senior Policy Officer, Housing Europe*
- 14:00 – 14:15 Future of the renovation market: prefabrication, industrialisation and digitalisation of renovation processes in Estonia  
*Prof. Targo Kalamees, Department of Civil Engineering and Architecture, Tallinn University of Technology*
- 14:15 – 14:35 Best Practices: renovation of privately owned apartment buildings managed by apartment associations
- 14:35 – 14:45 Discussion and questions, wrap-up of the event

## SPEAKERS



**Alo Mikola**

Alo Mikola is a PhD candidate and researcher from Tallinn University of Technology. The main topics of his research have been indoor air climate and energy performance of apartment buildings. His PhD thesis focuses on the ventilation performance in deep renovation of multifamily apartment buildings. In addition to his scientific career, he has been working for 10 years as a heating and ventilation engineer in private sector.



**Edit Lakatos**

Edit Lakatos is a Senior Policy Officer at Housing Europe, the Federation of Social, Public and co-operative Housing, where her field of expertise is the impact analysis and monitoring of European public policies in relation to the social housing sector. She is also advising on EU funding and bank loan opportunities arising for the area and contributes to the discussions with institutions on policy improvements. Before joining Housing Europe in 2015, she gained experience on regional and urban policies at the European Commission Regional Policy Directorate and at different Regional Agencies in France and in Hungary analysing market development.



**Targo Kalamees**

Targo Kalamees is a Professor of Building Physics at Tallinn University of Technology since 2009. His research fields are hydrothermal behavior of building envelope structures; renovation of buildings; boundary conditions for hydrothermal simulations and experiments; building energy consumption and healthy building design; indoor climate. He has led many research and development projects, where renovation is done by using prefabricated timber frame insulation elements.



**Lauri Suu**

Lauri Suu has a Bachelor's degree in Real Estate Planning and Evaluation from the Estonian University of Life Sciences and Master's degree in Urban Studies from the Tallinn University. His master thesis was "The cognition of physical, legal, and social boundaries in apartment buildings", and he has over 10 years of experience on implementing different financial measures related to energy efficiency in the apartment building sector (mostly grant schemes). Since this year, he has been working as a project manager of the LIFE IP program „Buildest“, which aim is to give a boost to renovation wave in Estonia.

## SPEAKERS



Ivo Jaanisoo

Ivo Jaanisoo is the Director of the Construction and Housing Department, Estonian Ministry of Economic Affairs and Communications. He is committed to increasing the international competitiveness of the built environment and the construction sector in Estonia and shaping Estonian construction and housing policy. This was preceded by development activities in the field of factory production of buildings in the private sector and experience in the design and management of buildings mainly for the Nordic markets. He has an education in construction management from Sweden and the education of a construction designer from Denmark.



Andres Jaadla

Andres Jaadla has more than 25 years of professional experience working in the fields of housing and urban management in Estonia and the European Union. Currently he is Member of the European Committee of the Regions, Board Member of Housing Europe, Chairman of the Estonian Union of Co-operative Housing Associations, and Members of Rakvere City Council. He has a law degree from the University of Tartu. He is the initiator and the Ambassador of the European Covenant of Mayors, and he is focused in his work on energy efficiency, smart and innovative technical solutions and final energy consumer involvement programs in housing and urban development.



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### Organiser of the event **The Estonian Union of Co-operative Housing Associations**

The Estonian Union of Co-operative Housing Associations (EKYL) is an independent nonprofit working across Estonia to support non-profit apartment associations and to represent their interests on local, national and international level. The organization has more than 1400 members (apartment associations) today. EKYL's mission is to

support the development of cooperative housing and energy-efficiency in multi-apartment buildings through the implementation of knowledge-based activities as training, consulting, advisory services, research, national and international cooperation projects. EKYL is a member of the European Federation of Public, Cooperative & Social Housing – Housing Europe – and has been named as UN Charter Centre of Excellence on Sustainable Housing in Estonia focused on development of training programs on housing management for stakeholders Estonia, post-soviet countries and countries with economies-in-transition.