

Smart cities and communities- knowledge-based development in Europe

NOVEMBER 25

10.00 Registration and morning coffee

10.30–10.45 Conference opening

Kalle Karron, CEO of Foundation Virumaa Competence Center

Toomas Varek, Chairman of Rakvere City Council (tbc)

Marko Torm, Governor of Lääne-Virumaa County

Smart City Initiatives

Moderator- Andres Jaadla, Head of Education and Development, Foundation Virumaa Center of Excellence

10.45–11.05 Competence Centres and regional development- **Hanno Pevkur**, Minister of the Interior, Republic of Estonia

11.05–11.35 Subject (tbc)- **Keir Fitch**, Head of Research & Innovative Transport Systems Unit, Directorate-General for Mobility and Transport, European Commission

11.35–12.05 U.S. Clean Tech and Policy: a New Aggressive Approach to Climate Change- **Jeffrey D. Levine**, United States of America Ambassador in Estonia

12.05–12.35 Promoting smart cities and energy efficient regional development in Europe through the Covenant of Mayors- **Jan Panek**, Head of Internal Market III: Retail markets; coal & oil Unit, European Commission*

12.35–13.00 Estonian regional development through competence centers- **Sigrid Harjo**, Member of the Board, Enterprise Estonia

13.00-14.00 Lunch

What makes cities smart?

Moderator- Indrek Treufeldt, journalist, Estonian Public Broadcasting

14.00–14.20 Rakvere Smart House and smart city room development and visions for the future- **Andres Jaadla**, Head of Education and Development, Foundation Virumaa Center of Excellence

14.20–14.40 Global and regional processes towards sustainable urban development and activities of the United Nations Economic Commission for Europe in their support - **Gulnara Roll**, Head, Housing and Land Management Unit, United Nations Economic Commission for Europe (UNECE)

14.40–15.00 Information on mapping smart cities in Europe - the approach and outcomes- **Catriona Manville** Senior Analyst, RAND Europe

15.00–15.20 **Domenica Carriero**, Expert, Housing and Land Management Unit, United Nations Economic Commission for Europe (UNECE)

15.20–15.40 Coffee break

15.40–16.00 Presentation of a methodology of evaluation of smart cities and preparation of smart city profiles- **Gundula Prokop**, Project Manager, Environment Agency Austria

16.00–16.50 **How smart are the cities?** Representatives of cities, discussion.

Moderator- Indrek Treufeldt

Tallinn- **Toomas Vitsut**, Chairman of Tallinn City Council

Tartu- **Jarno Laur**, Deputy Mayor of Tartu

Rakvere- **Rainer Miltop**, Deputy Mayor of Rakvere
Cesis- city representative

16.50–17.00 Conclusions

19.00 Reception of Foundation Virumaa Center of Excellence Chairman of the Board **Urmas Tamm** and Director **Kalle Karron**

The working languages of the Conference- Estonian and English (simultaneous translation)

*to be confirmed



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Smart city practical examples

Moderator- Indrek Treufeldt

NOVEMBER 26

9.30–10.00 Morning Coffee

10.00–10.30 Resource efficiency opportunities in the building sector in Europe- **Csaba Borboly**, Member of Committee of Regions

10.30–11.00 Successful city development- importance of smart planning and cooperation- **Björn Grönholm**, Head of Environment and Sustainable Development Secretariat, Union of the Baltic Cities

11.00–11.30 Smart Kalasatama district driving smart city development in Helsinki- **Veera Mustonen**, Project Manager, Forum Virium

11.30–12.00 Urban challenges and solutions (tbc), **Jakob Rasmussen**, Chairman, Living Labs Global

12.00–12.20 Coffee Break

12.20–12.50 Smart and illuminated city- **Arvo Oorn**, Manager, Department of Electrical Engineering, Tallinn University of Technology *

12.50–13.10 Personalized city and residential construction- **Ülar Mark**, Architect

13.10–13.30 BIM technologies- **Jüri Rass**, Head of the Board, Novarc Group AS

13.30–14.00 The concept of a Smart House- **Oliver Alver**, Alver Architects LLC

14.00–15.00 Lunch

15.00–15.20 3M smart technologies- **Kristian Maslov**, Managing Director, 3M Estonia Ltd

15.20–15.40 What is a Electronic Energy Manager? - **Jaan Tepp**, Energiasäästu OÜ Juhataja *

15.40–16.00 Smart home in smart city room- **Toomas Kärner**, Product Manager, Telia Sonera

16.00 Conclusions

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