

Future City 2019 program

08:30-08:55 REGISTRATION

Section I: Focus on financing and planning

A significant proportion of the global population is already living in cities, and as urbanisation progresses, cities will have to meet an increasing number of development-related challenges. The digitalisation of European cities has a long way to go, which in the case of Hungary and the CEE region means that there is substantial development potential in transforming cities, towns and villages into smart and sustainable communities. The easiest way to turn smart is through financing. What opportunities do communities have in this regard? Where does the money come from, at what cost, and how does it reach cities? Do we need to worry about a lack of resources, or will there be more than adequate funding to begin or continue modernisation? We will seek the answers to these and many other questions in presentations and panel discussions.

08:55 - 09:00 Opening speech

Moderator: **Gergely Ditróy**, Head of Property Division, Portfolio

09:00 - 09:10 Keynote speech

Speaker:

Barbara Botos, Deputy Secretary, State for Climate Policy at the Ministry of Innovation and Technology, Hungary

09:10 - 09:20 Challenges and opportunities for future cities

Speaker:

Katalin Sebők, Vice President for Research and Development, Nemzeti Kutatási Fejlesztési és Innovációs Hivatal

09:20 - 09:35 How to finance smartening, and at what cost?

Speaker:

Manuel Dueñas, Head of Division, Public Sector Operations in HU, CZ, SK, EIB

09:35 - 10:20 Smartening and finance roundtable - demand, plan, money and implementation

Moderator: **Attila Weinhardt**, Analyst, Portfolio

Conversation participants:

Manuel Dueñas, Head of Division, Public Sector Operations in HU, CZ, SK, EIB

Péter Kiss, CEO, Protheus Holding Zrt.

Katalin Sebők, Vice President for Research and Development, Nemzeti Kutatási Fejlesztési és Innovációs Hivatal

Samu Szemerey, Lead Expert, Urban Services, Lechner Tudásközpont

Dr. László Krisztián Zsombok, Mayor of Monor, Monor Város Önkormányzata

10:20 - 10:45 Coffee break

Section II: Urban planing, property development, transportation

New districts are emerging, abandoned areas are getting a new lease of life, the existing cityscape is changing, and all this in a framework where huge projects, numerous property developments, and new public spaces and parks all contribute to creating a better, more liveable city. As our environment, our properties and our cities are transformed, the time for change in transportation is also here: the role of cars in transportation is decreasing or changing, foreshadowed by the appearance of self-driving cars and the sharing of transportation. As is always the case with innovation, we might face unforeseen hazards and problems along the way. How does a responsible urban planner think today? What international experiences are available, and which way should Budapest head? When can we expect the first autonomous cars, and are we even ready for their use?

10:45 - 11:15 The future of transportation: Will Hungary go for electric cars, conventional cars or public transportation?

Moderator: **András Mihálovits**, Editor, Millásreggeli

Conversation participants:

Dávid Vitézy, a Magyar Műszaki és Közlekedési Múzeum főigazgatója, BKK volt vezérigazgatója

Dániel Zách, Journalist, Totalcar.hu Informatikai Kft.

11:15 - 11:45 Budapest smart concept

Moderator: **Gábor Soóki-Tóth MRICS**, Head of Research, Otthon Centrum

Conversation participants:

Benedek Timár, Urban Development Expert

Renáta Vaskó, Project Manager, CreaCity

11:45 - 12:30 Smart City modelling - The future of urban development

Moderator: **Gábor Soóki-Tóth MRICS**, Head of Research, Otthon Centrum

Conversation participants:

Judit Rab, Head of Department, Urban Services, Lechner Tudásközpont

Dr. András Reith, CEO, ABUD Kft.

Richárd Sáreczky, managing director, MOL Limitless Mobility Kft.

12:30 - 13:20 Lunch break

Section III: Networks and public administration in focus

We have mind-boggling amounts of data at our disposal, and the ruthless growth in the amount of information, as well as the extremely rapid emergence of new technologies, requires digital intelligence from people. We cannot ignore 5G networks, which could open new vistas for individual users and corporations alike in coming years. Meanwhile, a fast-developing technological environment is just one aspect of a modern and liveable city. There are many kinds of good projects, but before embarking on any one of these we should assess how many people it would affect, what our goals are, and of course whether the investment would provide a return. Nevertheless, any good decision must also be made with the involvement of local residents and institutions.

13:20 - 13:30 Smart Liget - Focus On Efficiency, Sustainability And Visitor Experience

Speaker:

Máté Petrik, IT Director, Városliget Ltd.

13:30 - 14:15 5G et al - How is coverage? To what degree do new networks serve demand? How can we analyse and use data?

Moderator: **Viktor Nagy**, vezető elemző, Portfolio

Conversation participants:

Zoltán Gelencsér, Finance Director, Vodafone Hungary

Dr. Gábor Magyar, Head of Department, BME

Máté Petrik, IT Director, Városliget Ltd.

Andy Zhang, Co-Founder & CEO, Rollet

14:15 - 14:25 Urban management in 3D with resident input. The basics of smart community management

Speaker:

István Nikl, CEO, InterMap

14:25 - 15:15 Our cities are getting smarter for the people! - These are the steps that we need now

Moderator: **Tamás Ürögi**, Senior Project Manager and Certified Management Consultant, IFUA Horváth & Partners Kft.

Conversation participants:

Dr. Lajos Barcsa, Vice Mayor, Municipality of Debrecen

Endre Dallos, Chairman, Biztonságos és Élhető Városokért Egyesület (BEVE)

Péter Gábor PhD, Head of Environmental Management Division, XIII. Kerületi Közszolgáltató Zrt.

Dr. Tibor Kiss, CEO, Biokom Nonprofit Kft.

Jenő Schmidt, elnök, Települési Önkormányzatok Országos Szövetsége (TÖOSZ)

15:15 - 15:35 Coffee break

Section IV: Flash presentations and roundtable networking

Introducing already implemented or promising smart city concepts, projects and ideas in six minutes.

15:35 - 16:15 Flash presentations

Speakers:

Adrienn Buday-Malik, fejlesztési igazgató, ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft.

Tibor Dobai, Geoinformatic Engineer, Route4U

Prof. - Dr. József Rohács, Professor, BME

Andy Zhang, Co-Founder & CEO, Rollet

Tamás Ürögi, Senior Project Manager and Certified Management Consultant, IFUA Horváth & Partners Kft.

16:15 - 17:00 Table 1 - Where will the money come from?

Moderator: **Péter Futó**, Analyst, Portfolio

16:15 - 17:00 Table 2 - Pre-smart strategy

Moderator: **Samu Szemerey**, Lead Expert, Urban Services, Lechner Tudásközpont

16:15 - 17:00 Table 3 - Where are we headed?

Moderator: **Zoltán Vígh**, Managing Director, Jedlik Ányos Klaszter

16:15 - 17:00 Table 4 - 5G networks - Smart grid

Moderator: **Máté Petrik**, IT Director, Városliget Ltd.

16:15 - 17:00 Table 5 - Investing in people

Moderator: **Tamás Ürögi**, Senior Project Manager and Certified Management Consultant, IFUA Horváth & Partners Kft.