



METREX	The Network of European Metropolitan Regions and Areas
4-7 October 2017	METREX Helsinki Autumn Conference
Theme	Living in the Future Metropolis
Hosts	METREX, Helsinki-Uusimaa Regional Council, Helsinki Region Environmental Services HSY, City of Helsinki



Helsinki-Uusimaa
Regional Council



The Helsinki METREX Conference offers a future vision for our Metropolises, one where the focus is on urban living, how city-regions manage growth sustainably and achieve carbon-neutral living, yet ensure that there is social as well as spatial cohesion. It will be about Finnish housing and planning know-how and practices set within an international context.

See you in Helsinki!

Please tweet [#METREXHelsinki](#)



Suomi
Finland
100

METREX The Network of European Metropolitan Regions and Areas

Wednesday 4 October METREX Expert groups & Nordic Network (for members only)

Venue City Environment Services, City of Helsinki, address Kansakoulukatu 3

Theme Living in the Future Metropolis

9.00–10.30 **City Centre Walk-about: architecture and urban history of the Empire City**
Starts at the Central Railway Station Main Entrance, Kaivokatu 1, and ends at the offices of City Environment Services, City of Helsinki. Guided by architects Tapani Rauramo and Christina Suomi

Registration for the Conference (lunch area)

10.30–12.00 NORDIC NETWORK - Douglas Gordon, City of Helsinki, Irma Karjalainen, HSY and Ilona Mansikka, UML

METREX Expert Groups

12.00–13.00 *Light Lunch for Expert Groups in the City Environment Services' Arena area*

12.00–15.00 (members only) TERRACOTTA/ Baltic Space Expert Group (working lunch) – Douglas Gordon, City of Helsinki

12.45–13.00 (during lunch) EU Funding opportunities : Horizon 2020 | Heikki Kallasvaara, Senior Adviser, EU Affairs, UML
Insights on how METREX –members could best utilize the myriad of European funding sources, and especially the current Framework Programme for RD&I, Horizon2020

13.00–15.00 **Parallel Meetings of METREX Expert groups – for METREX members only**

- URMA Expert Group
- TERRACOTTA - Baltic Space (see separate time above)
- EconoMETREX Expert Group (new topic to be launched in Helsinki)
- Metropolitan Governance

15:45 Meeting at Old City Hall, Pohjoisesplanadi 11-13

16.00–17.00 **Boat trip study tour – Helsinki by-the-sea**

(for first 50 to register, METREX members only, please bring your badge with you)
Helsinki new waterfront developments and archipelago: Jätkäsaari, Kruunuvuorenranta, Kalasatama and Herttoniemi waterfronts



Kalasatama

City of Helsinki/
Ville Riikonen



Jätkäsaari

City of Helsinki/
Antti Pulkkinen



Herttoniemi

City of Helsinki/
Sami Kurikka

18.30–19.00 *Registration continues at the Old City Hall*

19.00–20.30 **Opening Reception** - The Old City Hall, City of Helsinki, address Aleksanterinkatu 20

(from the Senate Square, bring your badge /invitation with you)
Deputy Mayor of Helsinki, CEO Uusimaa Region, CEO HSY & Vice Presidents of METREX
Cocktails and buffet



The Old City Hall

UML/Tuula Palaste

(entrance from the other side on Aleksanterinkatu)



City of Helsinki/Harald Raebiger

Thursday 5 October

Helsinki Metropolitan Day

Venue Veranda 1, Finlandia Hall, address Mannerheimintie 13e

Theme Living in the Future Metropolis

Moderator Henk Bouwman, Secretary General of METREX

08.30–09.00 *Registration*

09.00–09.10 **Welcome and introduction**
Nicola Schelling – President of METREX

09.10–09.20 **Helsinki Metropolitan Area in a European Context**
Helsinki Mayor Jan Vapaavuori

09.20–09.50 **Keynote: European Dimension of Spatial Planning**
Professor Dr. Stefanie Dühr

09.50–10.45 **Helsinki Metropolitan Region – Metropolitan challenges and solutions**

- Regional context and challenges: Helsinki-Uusimaa Regional Council, *Ilona Mansikka, Manager*
- Sustainable metropol: HSY Helsinki Region Environmental Services, *Irma Karjalainen, Director*
- Connectivity: HSL Helsinki Region Transport, *Marko Vihervuori, Manager*

Comments & discussion by METREX panel A - reflections from Europe
Naples/Italy, Stuttgart/Germany and Amsterdam/Netherlands



Conference Venue Finlandia Hall Finlandia Hall/Katri Pyyönen



Conference Dinner, Kellohalli Picture: Keilohalli

10.45–11.15 *Coffee & Networking*

11.15–12.30 **Living in the Future Metropolis: the Metropolitan view**

- Development of Helsinki in regional context: network city of public transportation and urban boulevards / *City of Helsinki / Mikko Aho, Executive Director, City Environment*
- Development of Vantaa in regional context: new regional Ring Track and airport city / *City of Vantaa / Tarja Laine, Director of City Planning*
- Development of Espoo in regional context: new Western Metroline and economic development / *City of Espoo / Tuula Antola, Director for Economic and Business Development*

Discussion and audience participation

12.30–13.00 **Conference Speech: Looking into Urban Futures - through strong and weak signals**
Professor Sirkka Heinonen, Finland Futures Research Centre, University of Turku

13.00–14.00 *Lunch & time to network and discuss with colleagues*

14.00–17.00 **STUDY VISITS New housing for the Future Helsinki Metropolitan Area:**
Polycentric City Cores: HELSINKI (South) / VANTAA (North) / ESPOO (West)

Tour 1. **HELSINKI by metro and tram:** New Living & Working development areas on the Helsinki Waterfronts of Jätkäsaari, Kalasatama and Arabianranta
Tour 2. **VANTAA by bus:** New development areas for Living and Working in Vantaa City Airport & Aviapolis, Tikkurila
Tour 3. **ESPOO by bus:** New development areas for Living and Working in Espoo: Tapiola, Keilaniemi, Otaniemi, city as a service, new Western metro developments

13.15–14.15 room16
Politician lunch,
(only by invitation)
President of METREX

14.15–16.30
METREX
Managing
Committee
(only for
Managing
Committee
Elected
Members)

19.00–24.00 **METREX dinner, Kellohalli, address Työpajankatu 2 (next to the Kalasatama metro station)**
Atmospheric dinner with a taste of tango.

The new 'hip' cultural quarter in Helsinki is to be found at Kalasatama's Teurastamo, formerly an abattoir. There are lots of 'happenings' there. Restaurants, organic foods, Finnish coffee, bookstalls or taste home-made ice-cream and even whisky made in the area. This is the setting for the Metrex dinner in the KELLOHALLI (literally, 'ClockHall') on the Thursday evening, with amazing organic foods on offer, lots of wine, and a band, where you can dance the Finnish tango into the wee small hours. Dress casual.

Friday 6 October

Metrex Europa Day

Venue

Crowne Plaza Hotel, address Mannerheimintie 50

Theme

Living in the Future Metropolis

Moderator

Juliane Kürschner, Senior Urban Planner

08.30–09.00

Registration + Coffee

09.00–10.20

Urban life from a European perspective

- Towards a new metropolitan agenda / *Prof ir. Joost Schrijnen*
 - Social housing aspects of Vienna / *Kurt Hofstetter, Project coordinator, IBA*
 - Metropolitan demographic challenges and solutions of Stockholm Region / *Jessica Andersson Head of Department, Stockholm County Council*
 - Helsinki City comments on the European Perspective / *Mari Randell, Housing Director*
- Discussion and questions

10.20–10.45

Coffee and break

10.45–12.15

High Speed Rail and Metropolitan Regions: greater connectivity, accessibility, economic development opportunities and agglomeration benefits

- Rail Baltica linking Baltic states, *Talis Linkaits, VASAB*
 - High speed rail in the Metropolitan City of Naples, *David Lebro, Councillor, Metropolitan City of Naples*
 - European High speed trains and effects on land-use / *ir Henk JM Bouwman, MSc(arch+urb) AoU fRSA Secretary General*
- Comments: METREX Panel B
Paris/France, Technical University of Tampere/Finland, Den Haag/Netherlands

Moderator
12.15–12.30

Peter Austin, Planning Advisor, City of Oslo
Orientation to parallel sessions – main lecture hall

12.30–13.30

Lunch

13.30–14.45

Parallel sessions “Living in the Future Metropolis” + panel discussion

- Panel 1: Social housing & social justice - Could social housing reduce the risk of spatial segregation?
Chair Mari Randell, City of Helsinki
 - Panel 2: Future living in a polycentric metropolis 2050,
Chair Per Kristensson, Göteborg
 - Panel 3: How to achieve zero carbon living? How to motivate changes?
Chair Michael Erman, Stockholm
 - Panel 4: Digital tools as participatory planning support systems,
Chair Marketta Kyttä, Aalto University, Helsinki
 - Panel 5: Circular economy,
Chair Tuula Antola, City of Espoo
- Consultation clinic by METREX members to give feedback on the study tours
Chair Valeria Vanella, Metropolitan City of Naples

14.45–15.15

Coffee

15.15–16.00

Conclusions of parallel sessions: Peter Austin and Panel Chairs

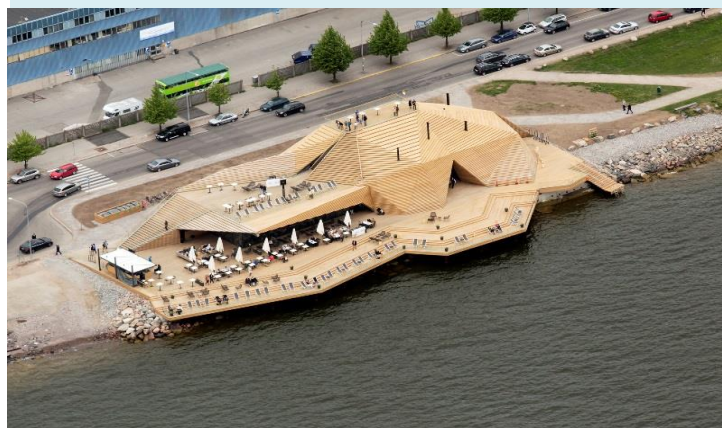
16.00–16.15

Summary and Invitation to METREX Spring Conference 2018 in San Sebastian, Gipuzkoa

19.00–21.00

Study trip to livable city and introduction to Finnish culture - sauna and smoke sauna

Light dinner at own cost at Restaurant 'Löyly' and Sauna (free, bring your bathing costume)
Address Hernesaarenranta 4



Restaurant and Public Sauna 'Löyly'

UML/Tuula Palaste

Saturday 7 October

Conference Study Tour of Tallinn, Estonia (at own cost)

07.40	Planning for the future of Tallinn - Opening up the maritime seashore to the City
08.30–11.00	Meeting at the lobby, (Check-in by 8.00), Terminal 2, West Harbour, Tyynenmerenkatu 14 Eckerö Line ferry from Helsinki West Harbour to Tallinn
11.30–12.30	Guided Study Tour around City of Tallinn <i>New housing development, workplace integration, transport connectivity and spatial structure of the City accessibility, and climate change impact on the new development areas and their relationship as to how they fit into the existing spatial structure.</i>
12.30–15.30	Free time in Tallinn city centre
15.40	Meeting at Tallinn harbour (check-in by 16.00)
16.30–18.30	Tallink Silja ferry from Tallinn to Helsinki
18.30	Arrival in Helsinki and people make their own way back to their hotels
18.00	<i>End of Conference</i>



Tallinn City Tourist Office & Convention Bureau/Toomas Volmer

Tallinn Old City Centre

Contacts

Conference Organizers

METREX

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Supporting Organisations

City of Vantaa, City of Espoo, Helsinki Regional Transport Authority (HSL),
Suomi-Finland Housing and Planning ry (SFHP)



<p>Conference Hotel: Hotel Crowne Plaza Crowne Plaza Helsinki Mannerheimintie 50 00260 Helsinki tel. +358 (0)9 2521 0000 http://www.crowneplaza-helsinki.fi/en</p> <p>Prices (including breakfast, room and VAT):</p> <p>130,00 EUR / night / standard single room 150,00 EUR / night / standard double room</p> <p>starting from 6 August 2017 150,00 EUR / night / standard single room 170,00 EUR / night / standard double room</p> <p>starting from 5 September 2017 170,00 EUR / night / standard single room 190,00 EUR / night / standard double room Prices available until 19 September 2017.</p> <p>Reservation by phone or email with the code Metrex2017 Tel: +358 20 055 055 my.reservation@restel.fi</p> <p>Reservation can be cancelled without cost before arrival day at 16.00</p>	<p>Conference Hotel: Hotel Arthur Vuorikatu 19 00100 Helsinki, Finland email reception@hotelarthur.fi tel. +358-9-173 441 www.facebook.com/hotelarthurhelsinki</p> <p>Prices (including breakfast, room and VAT):</p> <p>85 EUR/night/ basic single room 100 EUR/night/ basic double room</p> <p>105 EUR/night/Comfort single room 120 EUR/night/Comfort double room</p> <p>Prices are available until 18 September 2017</p> <p>Reservations for Metrex: https://reservations.travelclick.com/100021?roupID=1972787</p> <p>Reservation can be cancelled without cost before the previous day of arrival at 18.00</p>
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We kindly advice you to reserve your accommodation as early as possible



- Hotels**
- 1 Crown Plaza, Mannerheimintie 50
 - 2 Arthur, Vuorikatu 19
- Wednesday 4 October**
- 3 City Environment Services, City of Helsinki, Kansakoulukatu 3
 - 4 The Old City Hall, Aleksanterinkatu 20
- Thursday 5 October**
- 5 Finlandia-Hall, Mannerheimintie 13e
 - 6 Kellohalli, Työpajankatu 2
- Friday 6 October**
- 1 Hotel Crowne Plaza, Mannerheimintie 50
 - 7 Restaurant and public sauna 'Löyly', Hernesaarenranta 4
- Friday 7 October**
- 8 Länsisatama T2, Tyynenmerenkatu 14

Explore Public transport in Helsinki

Helsinki Regional Transport Authority (HSL) will provide a 4 day travel ticket from 4–8th October for METREX members to experience the Helsinki City public transport. The travel tickets will be distributed at registration desk.

Please tweet #METREXHelsinki

Panel Session Descriptions

Call for papers! We invite METREX members to present their best practices in the following panel sessions. We hope to find 1-2 presentatons for each group, and we kindly advice to prepare a presentation of 5-10 minutes. If you wish to present your case please contact aino.hatakka@hsy.fi.

Panel 1 Social housing and social justice / Why social housing may reduce the risk of spatial segregation

Social housing has been an important tool in ensuring adequate standard of living for everyone, including those with lesser means. It has also been a way to bring balance to fluctuating housing markets. But does social housing create social segregation? Or does it actually help battle it? The Helsinki example has combined residential areas with mixed tenure status, and rather large stock of social housing. The results have been good, but changing policy of access to social housing poses a grave challenge. Examples of different models of social housing policy and land policies are expected.

Panel 2: Future living in a polycentric metropolis 2050:

What are the benefits of a polycentric structure or is it more a process? Assuming polycentricity is the way forward, how can spatial planning support the polycentric urban structure in regional and local planning? Examples of different polycentric models and structures will be discussed and also what kinds of spatial planning tools and policies are required to support them.

Panel 3: How to achieve zero carbon living? How to motivate changes?

Zero carbon living necessitates huge changes in use of energy and materials and transformation in society. All heating energy must be changed to renewable, transportation to low-carbon modes and at the same time energy efficiency needs to be improved. Transformation in society requires a new awareness of the climate change, changes in attitudes, consumption and living. We need to find the best ways to motivate all of these changes. Examples of best ways to motivate changes and examples of zero carbon living.

Panel 4: Digital tools as participatory planning support systems

New online participation tools have enabled effective ways to communicate between the participants and planners. Internet and social media have made planning more transparent and online map-based surveys collect dynamically up-to-date feedback from citizens. Participatory has become less attached to time and space. Huge amounts of information is collected with new online methods like PPGIS (public participation GIS) tools but what kind of knowledge is actually gathered? How much influence the gathered feed-back really has on planning or decision making? Participation is easier to arrange but who can we reach? What are the benefits and weaknesses of the modern tools and practices of participation? Examples of different digital public participation tools and their effects.

Panel 5: Circular Economy

Circular economy is a regenerative system in which resource input and waste, emission, and energy leakage are minimised by slowing, closing, and narrowing material and energy loops. This can be achieved through long-lasting design, maintenance, repair, reuse, remanufacturing, refurbishing, and recycling. This is contrast to a linear economy which is a 'take, make, dispose' model of production. In circular economy companies will base their business logic and profit mainly on providing services. In this transformation cities and the public sector are in key role to create a working framework for the new economy. For this to happen, companies, research organisations, cities, regions and the state must engage in a new type of co-operation. How could planning support circular economy? What could be the role of region as a player in circular economy? Examples of plans including circular economy approach.

Call for commentators for the Consultation clinic on Friday afternoon! We invite METREX members to share their ideas and comment on Helsinki region development cases in Helsinki, Espoo or Vantaa. No pre-preparation needed, but please register to relevant study tour.

Consultation clinic by METREX members

Sharing experiences on metropolitan development cases is a fruitful way to enhance mutual learning in the METREX network. Metropolitan regions face similar development challenges but solutions, and contexts might vary. Discussion is needed. In the 'Consultation Clinic' we'll dive deeper in development challenges in three municipalities in the Helsinki Metropolitan area, Helsinki, Espoo and Vantaa. The discussion will be based around questions from the previous conference day study tours. Let's gather around the table to discuss!



Helsinki waterfront

HSY/Kai Widell

Study Tours

Helsinki City Centre Walk-about, Wednesday 4 October

Helsinki 'Empire City' was planned between 1812 and 1817, designed by Ehrenström. The plan layout is neo-classical and the architecture is in the 'Empire' style, primarily overseen by Carl Ludwig Engel. Engel used wood and rendering to create an 'Hellenic' townscape. Now is your chance to find out the hidden treasures of Helsinki's city centre. The Helsinki Metrex Conference offers a 90 minute walk-about from Eliel Saarinen's Central Railway Station through the classical and modernist facades of the Old Town, including the Esplanade, Alvar Aalto's Academic Bookstore, Engel's Town Hall and Presidential Palace, the 'Jugend' exteriors and interiors designed by Lars Sonck, Höijer's Athenaeum and Hotel Kämp or the gargoyles of Kullervo in Aleksanderinkatu, finishing in the Senate Square. Tram 2 will then deliver us to the offices of City Environment Services in time for the Nordic Network and Expert groups.

Boat trip study tour – Helsinki by-the-sea, Wednesday 4 October

Helsinki new waterfront developments and archipelago: Jätkäsaari, Kruunuvuorenranta, Kalasatama and Herttoniemi waterfronts.

STUDY VISITS New housing for the Future Helsinki Metropolitan Area, Thursday 5 October

Tour 1. HELSINKI by metro and tram: New Living & Working development areas on the Helsinki Waterfronts of Jätkäsaari, Kalasatama and Arabianranta. Experience the City of Helsinki by public transport.

More information about the areas at <http://en.uuttahelsinki.fi/>

Tour 2. VANTAA by bus: New development areas for Living and Working in Vantaa: City Airport & Aviopolis and Tikkurila

New residential and workplace development areas in Vantaa, including the City Airport and Aviopolis high tech economic area and densifying Vantaa's central core in Tikkurila.



Tikkurila



Aviopolis

Tour 3. ESPOO by bus: New development areas for Living and Working in Espoo: Tapiola, Otaniemi, Keilaniemi, city as a service, new Western metro developments

See how the new western metro development corridor is expanding, visit the world famous Garden City of Tapiola as well as the Aalto University Campus of Otaniemi.



Keilaniemi

City of Espoo/
Joni Viitanen



Aalto University
Campus, Otaniemi

City of Espoo/
Tuire Ruokosuo



New metro development

City of Espoo

Conference Study Tour of Tallinn: Urban Walk, Saturday 7 October

Planning for the future of Tallinn - Opening up the maritime seashore to the City

Organized by Estonian NGO Linnalabor, ferry costs 84 EUR, including breakfast 98 EUR, lunch at own cost

Opening up the seaside areas of Tallinn around the main Port and harbours so that they connect with the city centre and the Old Town has been a controversial concern of urban planning in Tallinn over the past 20 years. The Tallinn Conference study tour on the Saturday 7th October promises to examine key issues of new housing development, workplace integration, transport connectivity and accessibility, and climate change impact on the new development areas and their relationship as to how they fit into the existing spatial structure of the City.

The Baltic Space

The Expert Group focuses on a macro-regional approach to the Baltic Space as part of a European network of cities and their metropolitan areas in order to gain a greater insight into the roles of each city-region forming part of the Baltic Space from both a global and European perspective. This includes gaining a better understanding of the long-term challenges and opportunities for those city-regions and to explore common strategies to improve regional competitiveness and achieve greater assimilation of the spatial planning process.

The process includes an overall mega-regional analysis based upon ESPON's Vision 2050 for the EU, with 'drivers of change', key challenges, strengths and weaknesses, and Future Scenarios. The group aims to produce a report in 2018 which will focus on how to achieve a greater symmetry within the Baltic Space.

Metropolitan Governance

European Metropolitan areas are facing new challenges such as the effects of globalization and economic crisis, increased competition between European and global cities, significant social change, national and local public finance crisis and technological innovations, climate change and urban regeneration. In this context, new institutional settings are emerging and new governance models are needed.

The Metropolitan Governance Group aims to address some of these emerging themes and start a discussion and an exchange of knowledge and best practice to achieve a concrete package of recommendations for policymakers. The group decided to reason on territorial systems in a multiscale background, developing a reflection and an exchange of good practices on the issue of Metropolitan Governance with emphasis on institutional cooperation, public-private cooperation, innovation and European funding.

The analysis of these elements and the exchange of participant experiences will culminate in the preparation of a document based on concrete experiences from the participant metropolitan areas, containing an analysis of the factors enabling/limiting the more advanced structure of metropolitan governance and consequent recommendation for policymakers.

URMA

Urban-Rural relationships within Metropolitan Regions and Areas aims to contribute to the European territorial cohesion agenda. Therefore, these relationships have the attention of the European Parliament, Commission and the OECD. The METREX network holds a high level of expertise in this field. Within the URMA Expert Group, this expertise is exchanged and put into practice. The work of the URMA Expert Group has previously led to the INTERREG IVc URMA project and the follow-up INTERREG Europe project RUMORE.

The group is active, based on exchanging good practices, European policy information and lobbying in the field of urban rural relations, exploring new projects and developing an ongoing work program, which previously led to a publication. Developing new activities and connecting to the related Interreg projects URMA and RUMORE are current main topics. This will result in a new work program, which will lead to member demand driven outcomes, scheduled mid-2018.

The Nordic Network

The Network was set up to provide a more efficient collaboration between Nordic METREX city-regions and create a roundtable for discussion to enable each member to keep up to date with the changing circumstances in spatial planning at a more detailed level. This makes it easier to share information and compare with what is happening between neighbouring city-regions. Since its inception, our Baltic neighbours have joined in the discussions.

Key issues include Metropolitan Governance, polycentric process, urban sprawl, connectivity and public transport, managing the city-region structure, workplace and clusters, transnational perspectives, regional shopping, climate change initiatives and the environment.