Programme

Creating Green Cities – European Conference on Beautiful, Sustainable and Inclusive Cities

Presidency Conference, Malmö 14-15 June 2023

The EU's Urban Agenda and European policies and initiatives towards greener cities form the basis of this conference. Participants will explore links between the green city vision and initiatives such as New European Bauhaus and EU Mission: Climate-Neutral and Smart Cities. The emphasis will be on the relevance of integrated approaches towards sustainable urban development, with aim of sharing knowledge and methods, showcasing best practices and discussing next practices.

The conference features prominent international keynote speakers, cross-thematic panel sessions, speculative future workshops, in-depth site visits and much more. This will be an opportunity to strengthen EU ties and networks with participants from the public and private sectors, professionals and academics, who together will influence the creation of beautiful, sustainable and inclusive cities for the future.

TUESDAY 13 JUNE 2023

Welcome Reception

16.30-21.00

A welcome reception will be held for participants arriving on Tuesday evening, prior to the start of the conference. It will be hosted by the European Investment Bank in cooperation with the City of Malmö and Swedish developer Varvsstaden. The reception will showcase examples of circular building methods in Scania along with exhibitions and hors d'oeuvres inspired by the reception's main theme – circularity.

Registration

8.15-9.00

Plenary session: Opening of the conference

9.00-9.30

Veronica Hejdelind and Johan Kuylenstierna, moderators

Andreas Carlson, Minister for Infrastructure and Housing

Anders Sjelvgren, Director General of the Swedish National Board of Housing, Building and Planning, and **Christina Lunner Kolstrup,** Dean at the Swedish University of Agricultural Sciences

Katrin Stjernfeldt Jammeh, Mayor of Malmö

Plenary session: Creating green cities – challenges, perspectives and leadership

9.30-11.30

Guided by European and International frameworks and policies European cities and communities are undergoing a rapid green transition. The built environment that will be created – in addition to the places and buildings that already exist – will last for generations and affect people and the planet through the design, use, and management applied. This plenary session will focus on challenges, perspectives and leadership in creating the green city.

Keynote speakers:

Green Cities Initiatives: How can the planetary boundaries concept help? Dr Lučka Kajfež Bogataj, Professor at the University of Ljubljana.

Extreme heat and urban resilience in Europe

Eleni Myrivili, Global Chief Heat Officer, UN-Habitat and the Adrienne Arsht-Rockefeller Foundation Resilience Center.

Coffee break 30 minutes

Sense and sensibility. Leadership in the digital era.

Dr Lars Strannegård, Professor and President of Stockholm School of Economics.

Panel session: Sustainable, inclusive, beautiful

11.30-12.10

The New European Bauhaus inspires a movement to facilitate and steer the transformation of our societies along three inseparable values: sustainability, aesthetics and inclusion. Such living environments need to respond to the needs of humans and animals alike, navigating dynamic forces that rapidly reshape our built and natural environment, while also opening up for people's various engagement with place and community. The panel will take this ambitious vision of the future green city as its starting point and discuss what actions can be employed to achieve it, and how to deal with conflicting interests in the meantime.

Panellists:

Dr Cecil Konijnendijk, Honorary Professor at the University of British Columbia and founder of Nature Based Solutions Institute.

Jessica Segerlund, Head of ArkDes Think Tank.

Veronika Valk Siska, Head of Housing Policy, Ministry of Economic Affairs and Communications.

The panel session will be moderated by: **Lena From,** Head of the Art Unit at Public Art Agency Sweden.

Lunch break

12.10-13.10

Lunch will be served in a room adjacent to the conference venue.

Break-out sessions: Aspects of green

13.10-14.40

These sessions will run in parallel. Participants are kindly asked to sign up for one of the sessions, when registering for the conference.

A) Rewilding the city with nature-based solutions

Nature-based solutions (NBS) are a widely recognised approach to addressing a wide range of societal challenges by generating climate resilience while providing benefits for human wellbeing and biodiversity. Rewilding is an essential nature-based climate solution. Rewilding restores an area to its uncultivated state but can also incorporate new elements of architectural or landscape design and provide multiple benefits. The session will provide an overview of the current knowledge in the field, from European research projects and practical experiences. The session will reflect the potential of nature-based solutions to

become a core component of what can be offered to cities and communities as an aesthetic, sustainable and inclusive way of building a resilient society.

Speakers:

Dr Cecil Konijnendijk, Nature Based Solutions Institute, Professor: Nature-based solutions – towards greener, healthier and resilient cities!

Camilla Anderson, Community planner, Region Skåne: Urban greenery with the 3-30-300 rule - from theory to practice

Julian Dons Henriksen, Biologist, Danish Ministry of Environment: Heading for a wilder Denmark!

Gilles Doignon, Team Leader of Biodiversity and nature-based solutions at the European Commission Directorate-General for Research and Innovation: How to accelerate implementation of NBS in Europe and beyond? From research to society.

This discussion will be moderated by **Marcus Hedblom**, Professor at the Swedish University of Agricultural Sciences.

The session will be hosted by the Public Health Agency of Sweden, the Swedish Environmental Protection Agency and the Swedish Geotechnical Institute.

B) Circularity and energy savings in the existing built environment of the green city

In light of the ongoing European energy crisis, this panel will discuss how energy and resource-efficiency measures in existing buildings and the built environment can serve the green city through reuse and renovation practices. How can such ambitions be socially inclusive? And how can they respect aesthetic values? This panel will take you beyond the technical aspects, to strategies and practical examples.

Speakers:

Liene Blancke, Circular economy project facilitator, City of Leuven: Leuven, a roadmap towards a circular and energy efficient city.

Roxana Apostol, Senior Project Manager at Trans Europe Halles: TEH, supporting the green transition of the built cultural sector.

Tor Broström, Professor in Conservation at the Department of Art History, Uppsala University: Balancing energy conservation with building conservation.

Björn Wallsten, Senior Research Officer at FORMAS and **Christoph Gollner,** Coordinator for the Positive Energy Districts Transitions Pathway of the Driving Urban Transitions Partnership. Reflections from DUT on the possibilities to apply for funding for initiatives and projects regarding this issue in this European Partnership Program.

Jonas Byström, Lead Engineer at the European Investment Bank: Reflections from EIB on the connections between topics discussed, the EIB's activities and the C3-initiative.

This conversation will be moderated by **Andreas Jäger,** Local Governments for Sustainability (ICLEI).

The session will be hosted by FORMAS, Driving Urban Transitions and the Swedish National Heritage Board.

C) The 15-minute city – new forms of mobility to increase urban accessibility and quality of life

The 15-minute city is an urban planning concept in which most daily necessities and services are available within a 15-minute walk or bike ride from any point in the city. This approach aims to reduce car dependency, promote healthy and sustainable living and improve wellbeing and quality of life. The 15-minute city has gained international interest, and this session aims to develop deeper knowledge about the concept through international and Swedish examples. Participants will share knowledge and insights on the 15-minute city concept and address the potential in increasing urban accessibility and quality of life, and the challenges in implementation and inclusion of users.

Speakers:

Maximilian Jäger, Coordinator at Driving Urban Transitions: A concept for the green city? Perspectives on the 15-minute city concept.

Josephine Darlington, Head of the Alliance for Sustainable E-commerce (ASTER): Sustainable urban logistics – e-commerce in the 15-minute city

Malin Andersson, program manager SIP Drive Sweden. Shared mobility in the 15-minute city – learnings from "Rådslaget" - what is the next step for public transport and mobility services.

The conversation will be moderated by **John Hultén**, Director of K2 – Sweden's national centre for research and education on public transport.

The session will be hosted by Vinnova and the Swedish Transport Administration.

D) Art and architecture - creating lasting values for the green city

The green city as a sustainability concept will have to be materialized into living environments for people and habitats. The quality of that generated built environment, as well as the quality of the process through which the implementation happens, is an important part of the realization of the green city and the European Urban Agenda and New European Bauhaus framework. Art and architecture can be empowering perspectives in mission, opening up for criticality, creativity and co-creation that deliver long-standing results beyond conventional solutions. This session explores the levering effect of integrating art and architecture in the emergence of the green city.

Speakers:

Dr. Katarina Bonnevier, Architect, Artist, MYCKET and Researcher, LNU, Sweden: Through our dreams and actions, we weave the dancefloor and ceiling - Learnings from the co-created public space Kepsen at Råslätt.

Markus Vogl, Architect and urban planner, Vertr. Prof., Institute for Urbanism, University of Stuttgart, Germany: Thinking, designing, researching, debating, empowering, making for an inclusive cohabitation in our cities: Architecture is Social Design.

Alexander Römer, Architect, Designer and Carpenter, Constructlab: Convivial ground.

Jessica Segerlund, Head of Arkdes Think Tank, Sweden: Reflections and summary.

The conversation will be moderated by **Dr. Per-Johan Dahl**, Associate Professor Architecture, Lund University.

The session is hosted by the Swedish National Board of Housing, Building and Planning, the Swedish Centre for Architecture and Design, and Public Art Agency Sweden.

E) Impact by collaboration for green cities

The societal challenges we face are numerous and complex. They cannot be solved in isolation without considering related aspects. To make a real difference and impact, we need to transform policies, behaviours, technologies and processes, infrastructure and business models. And for this to happen, the actors who can have an influence must be involved and collaborate in the transformation process. This session will provide participants with an overview of transition work in light of the Urban Agenda for the EU. What radical changes are needed for the Green City to become a reality? The aim of this session is to pique curiosity about some of the key factors of our future work towards the Green City.

Speakers:

Jessica Andersson, senior project manager urban development at RISE, Research Institutes of Sweden: Introduction to the Urban Agenda for the EU.

Johan Holmén, Postdoc at Physical Resource Theory; Chalmers University of Technology: Leading and navigating the green transition.

Sara Palo, national contact Urbact, The Swedish Agency for Economic and Regional Growth: Urbact as a method.

Linda Gustafsson, Gender equality officer, Umeå municipality: Gender equality as a driver for sustainable urban development.

Sebastian Marx, Coordinator, Green City Accord: Green City Accord - Creating tangible impact on quality of life of citizens.

The session will be moderated by **Jessica Andersson**, Senior Advisor Urban and Regional Planning, RISE

The session will be hosted by the Swedish Agency for Economic and Regional Growth and Vinnova.

Coffee break 30 minutes

Plenary session: Creating green and climate-neutral cities through Climate City Contracting

15.10-16.30

The EU Cities Mission is one of the five EU Missions and aims at mobilising actors and authorities across Europe, nationally and locally to deliver 100 climate neutral cities by 2030. This is part of the European Green Deal, the roadmap for a climate-neutral Europe by 2050. Integrating green and blue infrastructures for climate action is key both for mitigation and adaptation in accelerating the climate transition of cities as part of the Cities Mission. Within the Cities Mission, the Climate City Contract will be used as a tool for multi-level governance to accelerate climate transition in practice. This is a learning journey to build collective capacity, in a multi-level perspective, to transform the way we shape and live in cities for a climate-neutral, sustainable and resilient continent. This is also aligned with the New European Bauhaus initiative — beautiful, sustainable, together.

Keynote speakers:

The Climate-Neutral and Smart Cities Mission from a multi-level governance perspective – Philippe Froissard, Head of Unit Future Urban & mobility Systems, Directorate General Research and Innovation.

The Climate-Neutral and Smart Cities Mission – Viable Cities as a role model for national platforms – Olga Kordas, Viable Cities Programme Director.

Facilitating the climate transition in cities, from a national perspective – Darja Isaksson, Director-General of Vinnova and Elisa Rivera Mendoza, Chief of Cabinet of the Secretary General for Innovation at the Spanish Science and Innovation Ministry.

Governance innovation to accelerate climate transition in cities – Allan Larsson, former Chairman of Viable Cities and former vice Chairman of the EU Mission Board for Climate-Neutral and Smart Cities.

European and national mobilisation for climate-neutral cities – from a local perspective Anders Almgren, Municipal Commissioner in Lund, and Jordi Peris, Coordinator of Urban Strategies and Sustainability in Valencia.

Day 1 conclusion

16.35-16.45

Veronica Hejdelind and Johan Kuylenstierna, moderators

Conference dinner in Alnarp Park

18.15-22.45

A dinner will be offered at the Swedish University of Agricultural Sciences (SLU) Alnarp Campus. It will be served outdoors, in the lush setting of Alnarp Castle, and hosted by FORMAS, SLU and Vinnova. The evening will include a walking tour of the unique campus and exciting performances.

18.15 Transfer by bus from Malmö Live to the SLU Alnarp Campus, about 10 kilometres North of Malmö.

22.30 (approximately) Transfer by bus from the SLU Alnarp Campus to Malmö Live.

Plenary session: Green Cities in Practice

8.30-9.30

Veronica Hejdelind and Johan Kuylenstierna, moderators

European cities and communities offer an immense wealth of cultural heritage in their buildings, parks and open spaces, urban morphology and day-to-day life. Nevertheless, the urban fabric needs to be transformed to better cope with challenges arising from climate change and loss of biodiversity, while also upgrading the quality of life of everyday environments. This plenary session offers learning outcomes on how to create synergies for people through added values when transforming the urban fabric.

The superblocks model – the case of Barcelona – Salvador Rueda, former Director of the Urban Ecology Agency in Barcelona

Grab 'n go fika 15 minutes

Study trips in Malmö

9.45-12.15

These study trips will run in parallel. Participants are kindly asked to sign up for one of these study trips when registering for the conference.

C) Energy system transformation in the sustainable city district of Hyllie

Hyllie is the largest newly built district in Malmö with the vision to become the most climate-smart district in the Öresund region and a global role model for sustainable urban development. In 2011, the City of Malmö, the energy provider E.ON and the water management and wastewater treatment company VA Syd signed a climate contract to make Hyllie a climate-smart district. Since then, several projects concerning innovation testbeds and other developments have been implemented. Through extensive and successful collaboration, Hyllie has come a long way on the journey to realising its vision. The tour will showcase results from innovation projects such as smart grid development and solutions implemented at system and building level. Participants will also visit the Kretseum visitor centre, where the district's plan to be supplied by 100 per cent renewable and recycled energy by 2030 will be presented.

D) Coastal protection and marine management, Naturum Öresund

Malmö has a 43-kilometer-long coastline, and a large part of the Öresund Strait lies in the municipality's geographical area. Initiatives are under way to improve the sea and water quality so that Malmö residents and visitors can better enjoy the sea and coast, to preserve biological diversity and to improve the city's ability to deal with climate challenges such as rising sea levels. Malmö also has strong ties to the marine environment and is home to the UN World Maritime University. Participants of this tour gives will experience Malmö's unique work on Ocean Literacy at the Naturum Öresund visitor centre.

E) Nature-based solutions and sustainable neighbourhood regeneration in Augustenborg

Augustenborg is a pioneer example of the regeneration of an existing neighbourhood with a focus on community participation, environmental improvements and flood management. The tour will start with a presentation of Ekostaden Augustenborg and its transformation into a world-renowned eco-neighbourhood. Participants will then explore the Botanical Roof Garden, where green roof technology is developed and demonstrated. This will be followed by a walking tour through the neighbourhood to learn about the district's unique open stormwater management, green infrastructure, recycling system, community gardens, cooperative businesses, and Greenhouse, a 14-storey passive house focused on cultivation.

F) Sustainable transformation of Nyhamnen

Join this guided tour to Nyhamnen to experience cutting-edge sustainable urban development and look 20 years into the future. The public quays along the waterfront are fundamental elements of Nyhamnen. Developing these quays involves valuing and reusing existing structures, restoring the natural life on the seabed and employing nature-based solutions when creating parks and public spaces. Important parts of this are the Blue Green City Lab landscape lab proposed to open in 2024 and the ongoing collaboration project of Power of Places.

The Nyhamnen project exemplifies the challenges in transforming industrial harbour areas, such as soil remediation, rising sea levels and storm water management, but is also a flagship for sustainable solutions in liveability, energy efficiency, renewable energy supply, sustainable mobility and biodiversity.

G) Children's City (Form/Design Center/Växtvärket)

Join us on a study trip where children and young people are in focus. The first stop is Form/Design Center in central Malmö and the 'Play for democracy' exhibition, a project involving pupils in fifth grade who have experienced a democratic process, learned about architecture and built a prototypical City Hall. Participants will be guided by project

members and can take part in the work process through video, artefacts and texts in English.

The next stop is on the east side of Malmö, where participants will visit Växtvärket – a collective of educators, landscape architects and designers, organised in a non-profit association. Växtvärket are passionate about creating better growing conditions for children in cities. Together with children and young people, they create and activate green learning environments and playful meeting places in vulnerable neighbourhoods.

Lunch break

12.00-13.00

Lunch will be served in a room adjacent to the conference venue.

Panel session: Futuring Green Cities

13.00-14:15

Transition and transformation of our cities and communities require a lot of decision making. Amongst those decisions is valuing what artefacts and narratives to keep and what to discard, but also how to orchestrate change. This invites interpretation and speculation regarding what the future might become. Speculating about the potential future is also a way to better understand the present. But the present is not a single fixed thing – neither is the future. They are ever shifting realities made up of individual and collective experiences. Therefore, it makes no sense to define what the future will be, but through constant conversation about possible, plausible, and probable futures we can make sure to be open to multiple opportunities.

Panellists:

Anab Jain, Architect and futurist. Co-founder of Superflux and Professor at the University of Applied Arts in Vienna.

Dr sc. Philipp R.W. Urech, Swiss Federal Institute of Technology in Zürich / Future Cities Laboratory Global

Stelina Chatzichristou, Expert, Department for VET and Skills, Cedefop.

The panel session will be moderated by **Caroline Dahl**, Senior Lecturer, Swedish University of Agricultural Sciences

Coffee break 30 minutes

Break-out sessions: Future workshops

14.45-16.00

These workshops will run in parallel. Participants are kindly asked to sign up for one of these workshops when registering for the conference.

1) Imagining sustainable futures for European cities in 2050

Participants will use four plausible and distinct imaginaries for a sustainable Europe in 2050 published by the European Environment Agency as a tool to identify strategic areas of intervention that could inform the development of the Urban Agenda 2.0 for the EU.

Moderators:

Celine Bout, European Environment Agency, Emma Franzén, Public Health Agency of Sweden.

Hosted by the European Environment Agency and the Public Health Agency of Sweden.

2) Action for future green and inclusive societies

Our joint vision is green, powerful, just, and beautiful cities where people can live and flourish. But how do we move from vision to action? In this seminar we explore the importance of multi-level cooperation, and the Urban Agenda for the EU and the Driving Urban Transition (DUT) partnership as important contributors for this change.

Moderator: Margit Noll, CEO of Driving Urban Transition

Liviu Bailesteanu, RO delegate to the UAEU and co-coordinator of the Greening Cities partnership

Ines Androic Brajcic, Ministry of Physical Planning, Construction and State Assets, Croatia,

Luis Tourino, Municipality of Pontevedra, Innovation and Environment Manager

Vera Marin, the Circular City Challenge project, funded by JPI Urban Europe

Jessica Andersson, Senior Advisor Urban and Regional Planning, RISE

Hosted by FORMAS, RISE, DUT and the EU Partnership on Greening Cities

3) Integrating mitigation and adaptation as part of accelerating the urban climate transition

This practice-oriented future workshop will be based on learning cases within the context of Viable Cities and the EU Climate-Neutral and Smart Cities Mission. Integrating green and blue infrastructures for climate action is key both for mitigation and adaptation in accelerating the urban climate transition of cities under the Cities Mission.

Moderator: Asa Minoz, Innovation Strategist, Viable Cities

Speakers:

Anton Spets, City Gardener, City of Borås

Magnus Björkman, Architect, Theory into Practice

Ana Escario Chust, Researcher, Polytechnical University of Valencia

Hosted by Viable Cities.

4) Further into the woods

This workshop will investigate how skills building across Europe can be enhanced to change the way we build, develop, and manage our living environments. The New European Bauhaus Academy – an initiative, to develop ideas and build skills relating to how forests can provide inspiration and material for sustainable construction, while fostering biodiversity and carbon sinks – was recently launched at the 'Into the woods conference. The initiative focuses on how European actors can build skills to work with nature to design and build a better future.

Moderator: Elin Olsson, County Administrative Board of Västerbotten, Sweden.

Speakers:

Matti Kuittinen, Senior Ministerial Adviser, Ministry of the Environment. Adjunct Professor of Sustainable Construction, Aalto university, Finland Jessica Becker, Coordinator, Wood city, Sweden Frida Knutsson, Senior project manager, RISE Research Institutes of Sweden Stelina Chatzichristou, Expert, Department for VET and Skills, Cedefop (tbc) Olov Schultz, Architect, Swedish National Board for Housing, Building and Planning, Sweden.

The workshop is hosted by the Swedish National Board of Housing, Building and Planning and the Finnish Ministry of the Environment in Finland with the aim of making a contribution to New European Bauhaus Academy.

5) Whose future

Europe's children and young people make up a large part of the population and 100 per cent of our future. According to the UN Convention on the Rights of the Child, we are obligated to consider the views of the child in all matters that affect the child. So how do we incorporate their views in shaping Europe's future? During this session, participants will investigate which embedded tools are available in the EU and what methods the initiative New European Bauhaus provides that include the views of the child. The aim is to deepen the discussion on how we can ensure that the views of the child are incorporated into our joint efforts in shaping of our future living environments in Europe.

Moderator: Veronica Hejdelind

Speakers:

Lena Jungmark, SLU Movium Think Tank

Angelica Åkerman, Architect, Swedish National Board of Housing, Building and Planning

The workshop will be hosted by the Swedish National Board of Housing, Building and Planning and the SLU Movium Think Tank

6) Digitalisation

In this workshop participants will investigate digital information at three levels of abstraction – from building scale to regional scale. In doing so, we ask ourselves what role data can play in both governance and design, and what drivers are needed to let data flow and enable interoperability for the future.

Moderator:

Fabian Ståhl, Swedish National Board of Housing, Building and Planning.

Speakers:

Dr sc. Philipp R.W. Urech, Swiss Federal Institute of Technology in Zürich / Future Cities Laboratory Global

Dr. Mette Ramsgaard Thomsen, The Royal Danish Academy of Fine Arts, Denmark

The workshop will be hosted by the Swedish National Board of Housing, Building and Planning.

Plenary session: Creating Green Cities – Beautiful, Sustainable and Inclusive

16.10-16.45

Speaker:

Helena Bjarnegård, Sweden's national architect and Chair of the Council of Sustainable Cities, the Swedish National Board of Housing, Building and Planning

Closing the Conference: Veronica Hejdelind, moderator, and conference coordinators Ulrika Åkerlund, Swedish National Board of Housing, Building and Planning, and Harald Klein, SLU Movium Think Tank.

Informal evening gathering – 'Malmö in the making': Conversation on the importance of culture and design for the green transition 18.00-19.00

On Thursday evening, an informal evening gathering will be offered for participants staying in Malmö. The gathering will be hosted by the City of Malmö and the 'Malmö in the making' project. The venue will be in the Segevång district.

'Malmö in the making' explores the challenges that Malmö faces both locally and globally as the city grows and develops. Participants in this collaboration meet once a month in 2023 to talk and learn about what the city's spaces, architecture and culture mean to its residents and to jointly contribute to shaping the city's future development and living environments.

In 2023, the city of Malmö is the official partner of Copenhagen, which has been designated this year's UNESCO title of World Capital of Architecture. 'Malmö in the making' invites local actors in architecture, culture, academia, business and civil society to plan and implement programme content.

FRIDAY 16 JUNE 2023

Side event: Building for the future in Lund: innovative approaches to urban development to ensure sustainability and inclusiveness 09.00-15.00

Welcome to Lund, the Global Climate City 2022 with the ambition of being climate neutral by 2030. During a visit to the city's new pioneering development area of Brunnshög and Science Village, participants will gain an understanding of how the city works strategically at policy level to ensure sustainability in all aspects of urban development, with a focus on energy, mobility and sustainable construction. The city takes an inclusive and innovative approach to make it an attractive place to live and work, side-by-side with leading research facilities (such as European Spallation Source, and the MAX IV Laboratory), academia and business. Participants will learn how the city's public actors, fine-tune area composition, safeguard building quality and enforce district-level sustainability solutions through positive partnerships with commercial developers – augmented by strong land sales policy. In Brunnshög participants will get a first-hand look at what this can result in: from large technical systems such as tramways and the world's largest low-temperature district heating network, to rain barrels and methods to limit the use of cars.