EXHIBITION
SMART SUSTAINABLE CITIES
8 - 9 APRIL 2019 | 2ND FLOOR - BUILDING E | PALAIS DES NATIONS | GENEVA

UNECE
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**ANNEMASSE (France)**

**Annemasse big projects**

Very close to Geneva, Annemasse Agglo in Haute Savoie, France, is an cross-border place of more than 90000 inhabitants, undergoing great change. As it is located in the urban area of Greater Geneva, this cross border area is exceptional. This year, for example, it will host both a tram and a "RER", the latter in the transformed district called "l'étoile ", a unique situation for such an area. All these changes show a strong desire to transform the area, to adapt more and more to the needs of the inhabitants and improve their living environment.

**BAKU (Azerbaijan)**

**Baku as an emerging smart sustainable capital**

The stand demonstrates success stories on tackling three pillars of the sustainable development (economic development, social development and environmental protection) in Baku by using smart and sustainable tools and solutions:

- **Clean City** - waste management project, where entrepreneurs engaged in waste recycling
- **Building of affordable, decent and healthy housing and basic services for different groups of population**
- **White City** - an enormous environmental project which has transformed a once polluted area. When fully complete, this former industrial quarter will accommodate offices, hotels, homes and facilities for 100.000 residents and workers.

**BONN (Germany)**

**Bonn - Germany’s Sustainability Hub**

Bonn has grown to a UN powerhouse for sustainability and the 2030 Agenda. Between German federal institutions, development agencies, academia, business, media and an extended cluster of international NGOs, Bonn features a unique culture of dialogue and cooperation, leading to strong alliances and synergies. Bonn excels as UN host and conference venue. The City advances sustainability from local to global: with a systemic, accountable sustainability strategy adopted in 2019, through international city-to-city cooperation and as an active member of international networks like ICLEI Local Governments for Sustainability. At UNECE, Bonn showcases the international venue and the City’s local sustainability approach.
BREST and CHAUSY (Belarus)

Towards Sustainable Development

Chausy is a small town in the eastern Belarus. Being a historical place, it is now an administrative center of Chausy District with a population of about 10,500. Since 2010, when the first Local Agenda-21 “Chausy - the place you want to return” was developed, the city undertook concrete steps to advance sustainable development. It developed the Chausy Sustainable Energy Action Plan, followed by the Sustainable Energy and Climate Action Plan in 2016, established the Coordinating Public Council for Sustainable Development, conducted the climate change climate vulnerability assessment and adopted the revised Local Strategy, which is based on all relevant national and international instruments.

GLASGOW (United Kingdom)

Living in the City

Living in the City: Fulfilling the UN Sustainable Development Goals through integrated planning and delivery at the City scale. The presentation focuses on making explicit the link between city polices (corporate and development plan), strategies (such as the Digital Strategy), and projects (thorough case studies such as the innovation in approach to delivering infrastructure that has released the opportunity for developing sustainable communities including 3,000 new homes) and the Sustainable Development Goals, particularly focussing on the integrated planning and delivery required for SDG 11 Sustainable Cities and Communities, recognising that this requires action that fulfils all other Goals to a greater or lesser degree. We will demonstrate the connection at a city and city region (metropolitan) scale.

GREAT STONE INDUSTRIAL PARC (Belarus)

Smart eco-city

Presentation of the development of the Great Stone Industrial Park with the use of smart technologies and environmental focus. Great Stone Industrial Park is a smart eco city, it includes industry, logistics, trade, services, commercial, medical and sports institutions, kindergartens, schools and residential complexes.
**Helsingborg – A smarter city**

How can we all work together to create smarter cities, that truly combines sustainability with quality of life and new technology? Helsingborg, a beautiful mid-sized city in the south of Sweden, has earned national attention as well as several nominations for efforts regarding environmental work, new governance models and digitalization. At the Day of Cities, Helsingborg will showcase a number of examples that address the issue of sustainable and smart cities, with the message that a smarter city has to regard technology, quality of life and sustainability as one mission and not three, whether the addressed challenge is about wastewater systems, public space, internet of things or supporting innovations. Now Helsingborg is focusing on 2022 and the city expo called H22 – A smarter city. Welcome and join us in this journey.

**Transformative action to localise the SDGs**

The stand will present the Basque Declaration and the associated Transformative Action Award 2019. The Basque Declaration outlines 15 pathways urban areas can follow to help localise and contribute towards the implementation of the Sustainable Development Goals and the Paris Climate Agreement. The Transformative Action Award rewards ongoing or concluded actions that use these pathways to achieve the socio-cultural, socio-economic and technological transformation of societies, with a prize of 10,000 EUR given to the winner. The Europe-wide award is organised by ICLEI, the City of Aalborg (Denmark) and the Basque Country with support from the European Committee of the Regions and the European Investment Bank.

**EU cities for Fair and Ethical Trade Award**

The EU Cities for Fair and Ethical Trade Award, an initiative of the European Commission (Directorate-General for Trade), recognizes and celebrates cities’ achievements and positive impacts in the areas of social, economic, and environmental sustainability in international trade. First delivered in June 2018, the Award highlights the important role of cities in localizing the 2030 Agenda for sustainable development through fair and ethical trade in the context of SDG 11 and SDG 12. Moreover, the initiative serves to disseminate best practices and catalyse innovation at the city-level in both the EU and abroad.
Sustainable Tampere 2030 – Road map to a Carbon neutral city

The Tampere city strategy includes a sustainable development objective by which the city bears responsibility for well-being and the environment by acting in an ecologically, socially, culturally and economically sustainable way. Recently the City committed to the goal of being carbon neutral by 2030, as a part of the extensive Smart Tampere programme. The environmental policy towards a smart and sustainable city becomes a reality by identifying and putting into action full life cycle impacts of city operations as well as by monitoring and reacting to adverse changes. The environmental policy reaches beyond the city organisation, for instance, in large scale urban construction projects and service-providing partnerships with companies and other actors.

The Francophone Network of Age-Friendly Cities

Age-Friendly Cities

Since its creation in 2012, the Francophone Network of Age-Friendly Cities (RFVAA) has been working to develop a "Age-Friendly Cities " approach at the francophone level in order to better meet the challenge of demographic transition and to live better in our territories. This approach was initiated in 2010 by the World Health Organization (WHO), which created the global network of age-friendly cities and communities to encourage territories to better adapt to the needs of their seniors.
Common assessment tools and KPIs for integrated sustainable urban planning in relation to Agenda 2030 SDGs

iiSBE Italia and the City of Torino present an innovative transnational sustainability assessment/rating system for neighbourhoods, elaborated in collaboration with 9 cities through the project CESBA MED, useful to support integrated urban planning and decision-making processes. The assessment system allows to produce the CESBA Neighbourhood Passport based on a set of Key Performance Indicators linked to Agenda 2030 SDGs. The CESBA system of indicators has been used to support the UN Environment/Mediterranean Action Plan – Barcelona Convention Secretariat and Mediterranean Commission on Sustainable Development to upgrade the application form of the Istanbul Environment Friendly Cities Award.

The exhibition also includes presentations from a cross section of start ups, that have developed solutions to assist cities in transitioning to smart and sustainable practices, especially by way of blockchain technology.

- Caelum Labs: caelumlabs.com Develop the prototypes and ideas for corporate business
- City Pulse Protocole: www.arsla.org/protocole-pulse Completing clinical data by creating biological samples and genetical samples
- Civis Blockchain: civis-blockchain.github.io Working to enhance data protection, traceability of transaction and governance
- Communia: communia.io Supporting local communities and governments to enhance the social capital and build a better place for sustainable living
- DataFund, FairData: datafund.io Creating individual’s owned and managed data
- Dezentrum: www.dezentrum.ch Building self-governing house
- Fetch Blockchain: fetchblockchain.co.uk Digitised, tamper-proof transaction for Government Land Registries
- Tolar HashNET: www.tolar.io Distributed Ledger Technology platform
- Nomoko: nomoko.world 3D shaping for Smart cities Policy choices
- OriginTrail: origintrail.io Bringing trusted data sharing to global supply chains by utilizing blockchain technology
- SunContract: suncontract.org Supporting Energy Market with Blockchain Technology
- Urban mobility (AJV): vmc.ai Facilitate mobility by providing the mobility industry with an open blockchain that connects all stakeholders.
**United Smart Cities (USC)**

Showcasing best practices of United Smart Cities (USC) partners and how their visions are helping cities develop smarter and more sustainable urban solutions. We have gathered highly innovative ideas from different areas to be presented for the Day of Cities. Our focus SDG 11: Making Cities and Communities Smart and Sustainable. USC is a program coordinated by UNECE and the Organization for International Economic Relations (OiER).

**Urban Health Initiative and #BreatheLife: Tools for smart, sustainable and healthy cities**

The Urban Health Initiative (UHI) promotes health in cities by catalysing action on air pollution and short-lived climate pollutants (SLCPs). UHI has adapted a suite of tools – including software, manuals, datasets and guidance documents – to model health risks, cost-benefit analyses and health and climate co-benefits of air pollution solutions in sectors such as transport, urban planning, waste and energy. Also, The BreatheLife campaign connects cities to share best practices on air pollution reduction, expand monitoring and accelerate solutions.

**UNECE Toolbox to Support Smart Sustainable Cities**

The Economic Commission for Europe will present standards and other normative tools that can support cities in their transition to smart and sustainable practices in pursuit of the 2030 Agenda for Sustainable Development.