

Smart Cities: Supporting an Innovative and Sustainable Development of Urban Areas



Tuesday 27th October 2015

Thon Hotel Brussels City Centre,
Brussels



Smart Cities: Supporting an Innovative and Sustainable Development of Urban Areas

Overview

Urban areas account for more than 70% of the population within the EU. According to the European Commission, urban areas consume also 70% of energy whilst they account for 75% of the EU's greenhouse gas emissions, therefore making cities the place where most energy savings could be made. Furthermore, cities are centres for most of the economic, social and cultural activities in Europe creating approximately 80% of the EU's GDP. As urbanisation is expected to increase in the following decades, there is an urgent need to work towards further developing models that promote more citizen-centred, economically viable and environmentally sustainable solutions in European cities.

In particular, the concept of Smart Cities calls for intelligent approaches to local economy, mobility and environment by focusing on people's needs and interests. Citizens' are directly affected by the changes occurred in their cities and are the ones who can contribute significantly to the evolving urban process. This is why their input is vital in the development of ICT, mobility and energy in an urban environment. The 'Citizen Focus' EIP-SCC action cluster is also working towards achieving this goal and develops smarter, better cities through the cooperation of industries, different layers of government and citizens.

To support this, the European Commission implemented the Smart Cities strategy through the European Innovation Partnership on Smart Cities and Communities (EIP-SCC). The Partnership aims to develop the concept of Smart Cities by putting together the work of both industries and cities in order to achieve innovative and sustainable solutions in the field of energy, transport and Information and Communication Technology (ICT). Furthermore, cities have an important role to play in achieving national and European green-growth strategies, such as the EU's 20-20-20 targets.

Moving within and around the cities could be made more efficient by using intelligent transport systems. Improving mobility across cities and reducing traffic congestion represent important steps towards the development of smart cities and could be realised through novel methods of travel (e.g. electric vehicles) as well as time-saving and eco-friendly solutions (e.g. car-sharing).

This international symposium aims to assess the challenges that lie ahead in creating smarter cities and moving towards improved and sustainable public services for citizens. It also seeks to examine the management of resources and a better connection of the cities' various components, such as infrastructure, mobility and energy, through technology. Finally, the conference sets out to discuss the social, economic and environment dimensions of Smart Cities as well as examine innovative projects and initiatives.

“ The energy union is all about the energy transition. The Energy Union can only be successful if efficiency, renewables and smart grids are at its center. It can only succeed if it is a bottom-up exercise, not a top-down/Brussels bubble exercise.”

**Claude Turmes, MEP, Spokesperson for energy policy
February 2015**

Venue and Accommodation

**Thon Hotel Brussels City Centre
Avenue du Boulevard 17
1210 Brussels
Belgium**



Why Attend?

- ✓ **Assess EU actions and objectives to support the Smart Cities concept**
- ✓ **Explore possibilities for increasing cooperation between institutions, local authorities and industries**
- ✓ **Discuss how cities are integrating citizen involvement into their development**
- ✓ **Examine ways of transforming the cities into better one through innovation focused on energy, transport and Information and Communication Technology (ICT)**

Who Should Attend?

- Small Business Federations
- Chambers of Commerce
- Social Funds
- Environmental Associations
- Local Authorities
- Organisational Development Professionals
- International and Regional Organisations
- National Ministries and Institutes
- Joint Committees on Environment
- Social Exclusion Officers
- Confederations of Independent Unions
- Local Area Trailblazers
- Regional Development and Natural Environment Specialists
- Local Authority
- GreenCity Teams
- Local Authority Waste and Recycling Professionals
- Local Authority Waterways Professionals
- Central Government Departments
- Sustainable Development Stakeholders
- Transport Leads
- Sustainable Tourism Professionals
- Directors and Heads of Parks and Public Spaces
- Environmental Services and Policy Professionals
- Environmental Services Sustainability Professionals
- Environmental Services Urban Design Professionals
- Environmental Planning and Design Officers
- Conservation Professionals
- Environmental Campaigns Professionals
- Environmental Enforcement Professionals
- Housing Authorities and Professionals
- Energy Leads
- Biodiversity Leads
- Renewable Energy Leads
- Energy Efficiency Professionals
- Green Education Professionals
- Schools and Education Stakeholders (including LEAs)
- Regeneration Professionals
- Pollution Professionals
- Private Sector Environmental Organisations
- Business Development Professionals
- Finance Leads
- Greening Retail Organisations
- Greening Industry Professionals
- Third Sector Organisations
- Academics and Researchers

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Programme

09:15	Registration and Morning Refreshments
10:00	Chair's Welcome and Opening Remarks
10:10	Current Actions and Strategy on Smart Cities at EU Level <ul style="list-style-type: none">• Exploring the European Innovation Partnership between Smart Cities and Communities• Meeting Europe 20-20-20 Targets - Smart, Sustainable and Inclusive Growth• Sharing Knowledge and Best Practices
10:40	First Round of Discussions
11:10	Morning Coffee Break
11:30	Smart Cities and Citizen Involvement: Engaging People to Promote Social Innovation Activities <ul style="list-style-type: none">• Understanding Inclusive Development of Smart Cities : Responding to Citizens' Needs• Empowering People: Exploring The 'Citizen Focus' EIP SCC action cluster• ICT-based Applications and City Services
12:00	Second Round of Discussions
12:30	Networking Lunch
13:30	Supporting Solutions for Smart Environment and Smart Use of Energy <ul style="list-style-type: none">• Moving Towards a More Efficient Use and Consumption of Energy• The Role of Cities in Meeting Environment Goals• Implementing Smart Cities Programmes: Current Examples
14:00	Third Round of Discussions
14:30	Afternoon Coffee Break
14:50	Discussing Transport and Urban Innovation: Developments and Ways Forward <ul style="list-style-type: none">• Monitoring Innovative and Sustainable Mobility Across Cities• Encouraging Urban Transport and Innovation at the Local Level• Sharing Knowledge and Best Practices
15:20	Fourth Round of Discussions
15:50	Chair's Summary and Closing Comments
16:00	Networking Reception
16:30	Close

** Please note that the programme is subject to change without notice **

Marketing and Exhibition Opportunities

We offer a range of opportunities to enable your organisation to raise its profile and communicate with key decision makers in the public sector.

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Event Details

Date: Tuesday 27th October 2015
Time: 10:00am – 4:30pm
Venue: Thon Hotel Brussels City Centre, Brussels



Speakers Include:

- ✓ **Anne Deltour**, Policy Officer, Smart Cities and Sustainability, Coordinator, Smart Cities and Communities, DC CONNECT, European Commission
- ✓ **Guy Vekemans**, Strategy Developer Smart Cities, Sustainable Energy, EnergyVille
- ✓ **Gustaf Landahl**, GrowSmarter Coordinator, Climate and environmental strategist, City of Stockholm
- ✓ **Maria Sangiuliano**, Lead of the Citizen Focus Action Cluster, EIP-Smart Cities and Communities Market Place
- ✓ **Sven Maerivoet**, Transport & Mobility Leuven
- ✓ **Andrew Karvonen**, PhD, Lecturer in Architecture and Urbanism, The University of Manchester
- ✓ **Professor Luis Muñoz**, Dept. of Communications, Engineering Laboratories for R&D on Telecommunications, University of Cantabria
- ✓ **Frank Van Steenwinkel**, Founder, Fidacity
- ✓ **Fabio Stevanato**, Policy Adviser, ASECAP

Forthcoming Events

- ✓ Young People and Sexual Health: Towards Improved Standards for Sexual Education in Europe
21st October 2015
- ✓ Addressing Europe's Drug Problem: Combating Drug Trafficking and Substance Misuse
28th October 2015
- ✓ Delivering on EU Food Safety: Promoting a Safe and Sustainable Agri-Food Chain
17th November 2015
- ✓ Tackling Youth Unemployment in Europe: Improving Outcomes for the Young Generation
25th November 2015
- ✓ 6th Annual International Symposium on Preventing Human Trafficking: Strengthening Cooperation, Developing a Multilevel Approach
1st December 2015