

2017 SCIS FINAL CONFERENCE: CONCEPT PROPOSAL & DRAFT AGENDA



0. OBJECTIVES

The main objectives of the final conference are:

- Raising awareness of the results, challenges and opportunities and most importantly recommendations on replication of smart cities projects
- Encouraging replication of the technologies and solutions among cities and communities
- Promoting and bringing recognition at the highest level of the importance of SCIS and its achievements
- Enabling the networking and knowledge exchange among the smart cities stakeholders.

1. TITLE

- Empowering smart solutions for better cities

2. GENERAL

Where: Budapest, Hungary*

When: 2 & 3 October 2017 (Monday & Tuesday)

Duration: 0.5 day of smart walking tour of Budapest, followed by 1.5 day of conference

Target audience: Smart cities & energy efficiency projects, project experts, EC representatives, cities, smart cities initiatives, industry, business

*See more information about the venue in Annex 2.

3. FORMAT

The format of the event is a conference, which will feature opening and closing plenary sessions, one big interactive session for all the participants during the first day, and presentations by projects/business on concrete solutions, followed by two rounds of interactive sessions on the second day. This will be complemented by a smart walking tour in Budapest, exhibition space, lounge area for one-on-one meetings, two lunches, three coffee breaks, and a walking dinner and cocktail with live music.

In line with the objectives of the event outlined above, the format is designed as a combination of traditional conference sessions and interactive sessions.

Day 1

During the first day, the opening session and high level panel discussion entitled 'Drivers for Innovation and Replication' are to define the context and provide insight into the objectives and drivers in terms of innovation in the field smart cities. They will be followed by an interactive session among all participants, where in groups they will be asked to 'tell a story of a successful replication experience or solution with a replication potential'. Afterwards they will identify three essential factors for success/potential and a vote will follow to establish the 'Priorities for the Replication of Innovation'.

Day 2

The second day will start with 30 project presentations of concrete achievements and best practices under the theme 'Technological solutions and social enablers towards achieving the 2050 energy security, environmental and economic goals of the European Union'. The presentations will be chosen in advance through an open call/competition and will be divided in several tracks to ensure diverse topics: Technology, Finance, Society, Communication, and Governance. In addition, they will feature a presentation by the European Commission on EU funding opportunities, as well as SCIS presentation.

The discussion under the same general theme will be opened to all participants in the following interactive sessions, where they will be asked to propose 30 topics addressing a concrete challenge (or opportunity) they are facing in their own city.

4. AGENDA

Day 1

9.30 – 12:30 Smart Tour of Budapest*

*See more information about the Smart tour in Annex 3.

12:30 - 13:00 Millenaris

Welcome coffee & light lunch

13:00 - 14:30 Opening ceremony: **Drivers for Innovation and Replication***

[Setting: The space is set up in several circles of chairs with a stage/high chairs on one side in front of a screen.]

- Opening remarks & Introduction between participants (5 mins)

Moderator: Michael LaBelle, Associate Professor at Central European University, Budapest

Facilitator of Interactive sessions: Ian Andersen, Participatory Leadership Adviser at European Commission

- Welcome (5 mins)

Mr. Balázs Szeneczey, Vice Mayor of Urban development, City of Budapest (TBC)

- EU Commissioner address (5 mins)

Maroš Šefčovič, Vice-President for Energy Union, European Commission (TBC)

- Inspirational talk (15 mins)

Bjarke Ingels, Danish architect, founder of BIG Bjarke Ingels Group (TBC)

- High-level panel (60 mins)

Moderator: Michael LaBelle, Associate Professor at Central European University, Budapest

Maroš Šefčovič, Vice-President for Energy Union, European Commission (TBC)

Anneli Hulthén, Mayor of Gothenburg

Hanna Gronkiewicz-Waltz, Mayor of Warsaw (TBC)

Martiño Noriega Sánchez, Mayor of Santiago de Compostela (TBC)

Karine Dognin-Sauze, Vice President of Innovation, smart city and digital development, Lyon Metropole / Deputy Mayor of International Affairs, City of Lyon (TBC)

Mr. Balázs Szeneczey, Vice Mayor of Urban development, City of Budapest (TBC)

Suzanne Wilson, City Innovation Manager, City of Bristol (TBC)

*See more information about the speakers in Annex 2.

14:30 – 15:00

Coffee break

15:00 – 17:30 Interactive session: *Priorities for the Replication of Innovation*

Facilitators' team: Ian Andersen, Participatory Leadership Adviser at European Commission + team

- Introduction to the format (10 min)
- Appreciative inquiry: Story-telling in groups of 3 - *Tell a story of a successful replication experience or solution with a replication potential. (30 min)*
- Forming groups based on key words. (15 min)
- Group discussions & Filling in a poster + Agreement on 3 essential factors for success/potential (25 min)
- Groups present themselves & Share one story per group to all the participants. (40 min)
- Voting (30 min)

17:30 – 19:00

Apéro

19:00 – 21:30

Walking dinner & live music

Day 2

9:00 - 9:30

- Welcome coffee
- Gallery walk: the posters from the first day will be arranged in the coffee break space so we can people be reminded what priorities were chosen.

9:30 - 12:30 Project presentations of concrete achievements and best practices: **Technological solutions and social enablers towards achieving the 2050 energy security, environmental and economic goals of the European Union**

[Setting: The space is set up with high tables where the presentations are done with laptops by the speakers.]

- Round 1: 15 presentations by smart cities projects and businesses highlighting concrete replication achievement or solution with replication potential (75 min)
- Coffee break (30 min)
- Round 2: 15 presentations by smart cities projects and businesses highlighting concrete replication achievement or solution with replication potential (75 min)

12:30 - 14:00

Lunch buffet & Coffee

14:00 - 16:30 Interactive session Round 1 & 2: **Technological solutions and social enablers towards achieving the 2050 energy security, environmental and economic goals of the European Union & Gallery walk**

[Setting: The space is set in 15 circles of chairs and one flipchart per circle]

Facilitators' team: Ian Andersen, Participatory Leadership Adviser at European Commission + team

- Introduction to the format + Topic proposals by participants: *Given what you have heard during the first half day, what is the replication challenge in your city you would like to address? (10 min)*
- Open space: round 1 (15 different topics) (60 min)
- Open space: round 2 (15 different topics) (60 min)
- Gallery walk: posters from the day (30 total) are set up in the coffee break area and topic owners stay by their poster to answer questions. (20 min)

16:30 - 17:30 Closing ceremony

[Setting: The space is set up in several circles of chairs with a stage/high chairs on one side in front of a screen. This happens during the gallery walk.]

Moderator: Michael LaBelle, Associate Professor at Central European University, Budapest

Facilitator of Interactive sessions: Ian Andersen, Participatory Leadership Adviser at European Commission

- *Closing panel: Feedback from interactive sessions (60 mins)**

Five participants from EU funded projects (cities and project experts) will be chosen in advance to draw together outputs of the sessions both from participating directly and looking at the posters during the gallery walk. Potential panelists:

Barbara Möhlendick, City of Cologne, GrowSmarter

Katrina Folland, City of Goteborg, CELSIUS

Philippe Fournand, SMARTER TOGETHER

Francisco Rodrigues, SmartEnCity & Zenn

Ali Vassalo, CITYFiED

Sarah Bogaert, City-Zen

Elisabeth Schmid, REMOURBAN

Rudy Rooth, NEXT-BUILDINGS

- *Closing remarks + Thank you + Group picture (2 mins)*

Moderator: Michael LaBelle, Associate Professor at Central European University, Budapest

Facilitator of Interactive sessions: Ian Andersen, Participatory Leadership Adviser at European Commission

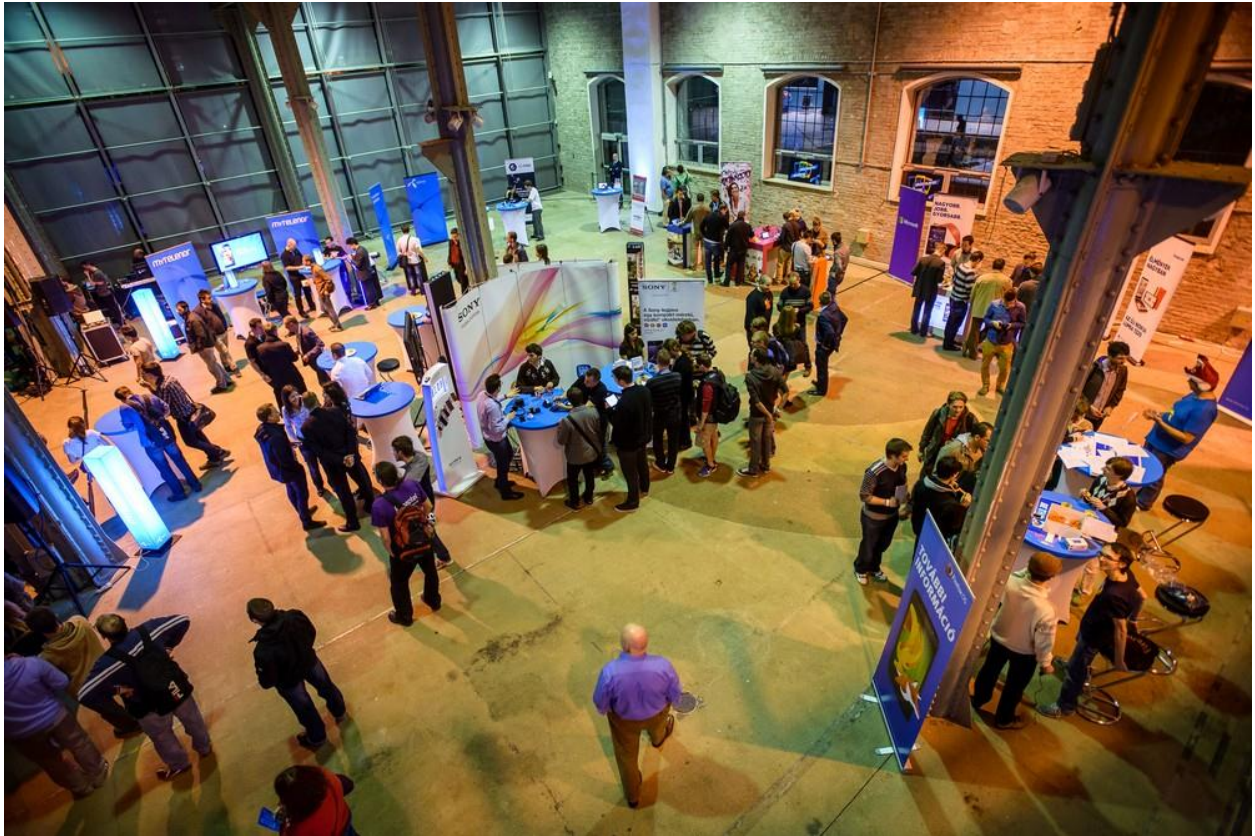
ANNEX 1: VENUE

Millenáris is an ex-industrial site in a convenient and well-connected location, which was turned into a creative cultural and events center. The venue represents a professional event setting, which combines modern look, innovative atmosphere and technical capabilities in line with our concept.

The space will be converted to match the format of the conference and will be able to support plenary sessions, interactive sessions, lounge area for lunches and coffee breaks, and walking dinner with live music.







ANNEX 2: SPEAKERS

Moderator

- Michael LaBelle, Associate professor at the Central European University Business School and in the Department of Environmental Sciences and Policy

Michael LaBelle is an associate professor at the Central European University Business School and in the Department of Environmental Sciences and Policy. He teaches courses on energy policies and technologies, including sustainability and innovation. His research is centered on the interaction of government institutions and private companies and how they foster innovation in energy technologies and contribute to a low carbon future.

Panel speakers / Opening

- Maroš Šefčovič, European Commissioner, Energy union
- Anneli Hulthén, Mayor of Gothenburg
- Hanna Gronkiewicz-Waltz, Mayor of Warsaw (TBC)
- Martiño Noriega Sánchez, Mayor of Santiago de Compostela (TBC)
- Karine Dognin-Sauze, Vice President of Innovation, smart city and digital development, Lyon Metropole / Deputy Mayor of International Affairs, City of Lyon (TBC)
- Mr. Balázs Szeneczey, Vice Mayor of Urban development, City of Budapest (TBC)
- Suzanne Wilson, City Innovation Manager, City of Bristol (TBC)

Keynote speaker / Opening

- Bjarke Ingels, Danish architect, founder of BIG Bjarke Ingels Group

Bjarke Ingels started BIG Bjarke Ingels Group in 2005 after co-founding PLOT Architects in 2001 and working at OMA in Rotterdam. Through a series of award-winning design projects and buildings, Bjarke has developed a reputation for designing buildings that are as programmatically and technically innovative as they are cost and resource conscious. Bjarke has received numerous awards and honors, including Wall Street Journal's Innovator of the Year Award, the Danish Crown Prince's Culture Prize in 2011, the Golden Lion at the Venice Biennale in 2004, and the ULI Award for Excellence in 2009. In 2016, TIME Magazine named Bjarke one of the 100 Most Influential People in the World. Alongside his architectural practice, Bjarke taught at Harvard University, Yale University, Columbia University, and Rice University and is an honorary professor at the Royal Academy of Arts, School of Architecture in Copenhagen. He is a frequent public speaker and has spoken in venues such as TED, WIRED, AMCHAM, 10 Downing Street, and the World Economic Forum.

Video:

TEDxEastSalon - Bjarke Ingels - Hedonistic Sustainability

https://www.youtube.com/watch?v=ogXT_CI7KRU

TEDxAmsterdam

<https://www.youtube.com/watch?v=8fleg8Q2ZLU>

Social Infrastructure | Bjarke Ingels | TEDxEast

<https://www.youtube.com/watch?v=8PltGf69eaw>

Panel speakers | Closing

Five participants from EU funded projects (cities and project experts) will be chosen in advance to draw together outputs of the sessions both from participating directly and looking at the posters during the gallery walk. Potential panelists:

Barbara Möhlendick, City of Cologne, GrowSmarter

Katrina Folland, City of Goteborg, CELSIUS

Philippe Fournand, SMARTER TOGETHER

Francisco Rodrigues, SmartEnCity & Zenn

Ali Vassalo, CITYFiED

Sarah Bogaert, City-Zen

Elisabeth Schmid, REMOURBAN

Rudy Rooth, NEXT-BUILDINGS

ANNEX 3: SMART TOUR OF BUDAPEST

Central European University's new building

The tour will begin in the state-of-the-art building of the Central European University. This building was inaugurated in September 2016 and it is the first such building in Eastern Europe, which received the highest BREEAM accreditation for energy-efficient buildings. In addition to its outstanding energetic performance and architecture, it is also a “smart building”.



Large-scale traffic calming measures

The tour will look at mobility measures implemented as part of the ‘Heart of Budapest’ programme. The programme aimed at revitalising the deteriorating inner centre, through large-scale traffic calming and integrated measures aiming at creating a ‘liveable city’. Measures relating to cycling will be shown along the route also.



Design Terminal: home to Smart City Budapest

This is the former central bus station, which was turned into '[Design Terminal](#)': an exhibition & events centre and business incubator for the Hungarian creative industry. They represent the 'smart People' and 'smart Economy' aspect of smart cities, and as such, they are also home to the [Smart City Budapest](#) initiative and the [City Lab initiative](#).

Some awarded smart city innovations will be presented here. For example:

- an innovative street surface, generating power from solar irradiation, terrestrial heat, warm air and pedestrians' steps.
- Route4U, a mobile app, a route planner for wheelchair and prem users. Real time accessibility data (including everything from road curbs through restaurants to toilets) is fed real-time by the wheelchair users themselves,
- MagikMe, the world's first playground tool, planned by parents of children with disability, where disabled and non-disable children can play together, without the use of a wheelchair.



First underground line of continental Europe

We will introduce Budapest's public transport system and visit a former underground station, converted into a museum. The first underground line in continental Europe was opened in Budapest in 1896, and after a short visit to this museum we'll travel on this line to our next destination.



Geothermal energy

Budapest sits on a vast geothermal reserve. Geothermal energy has been used for spas and space heating for well over a century now. We will visit one new project, where the waste heat of a famous spa is fed into the district heating network of the adjacent zoo. (Did you know? A zoo needs space heating for 10-11 months per year!) This has reduced the zoo's CO2 emissions by 500+ tons / year.



The Venue: Millenaris

From here participants will be taken to the venue by metro. Along the route, Budapest's new public transport concept will be shown (i.e. changing from a backbone + feeder system to a direct line system), as well as the venue itself: a former industry site, turned into an events, recreation and business park.

