



Explore, Shape & Deal

Joint SCIS & EIP-SCC Newsletter

November 2019

It is Barcelona time – time to join the Smart City World Expo 2019! Under the slogan “Cities Made of Dreams”, we gather for three days of in-depth debate about EU Smart Cities and Communities. We welcome three new projects to our family and are excited that the smart city family keeps on growing. Over the last couple of months, we have engaged with many smart city representatives to develop a comprehensive program at the EU Smart Cities and Communities stand. So please take a look at the Explore section below, find the ultimate Barcelona Program and join us!

But what are cities “made of dreams”? The BBC wonders what cities would look like if women would design them and talked to Punt 6, a feminist collective of urban planners and Janet Sanz, Deputy Mayor for Urbanism. Have a look [here](#).

We think that a city made of dreams is about sustainability, inclusion and collaboration – a city by all and for all. As part of the EU Smart Cities and Communities, we are demonstrating many good examples and thus show that this no longer has to remain a dream.

To the smart cities not made of dreams but made of facts - see you in Barcelona!

The SCIS & EIP-SCC Team

Explore: The Ultimate SCEWC Barcelona Program

The Smart City Expo World Congress in Barcelona is taking place from 19-21 November 2019. We invite you to join us and the 14 SCC1 European Lighthouse projects at the following activities:

Joint EIP-SCC / SCIS / SCC1 Stand

Come visit us at our joint stand in Hall 1, B140

Agora Sessions

Tuesday, 19.11., 9.45-10.45, Place: North Agora

“From dream to reality: Impact of lighthouse projects on cities”

The three projects GrowSmarter, Triangulum and

REMOURBAN that started as the first three projects in 2014 and are thus ending soon are showcasing the changes and impacts that piloting solutions had on their cities.

Wednesday, 20.11., 15:00-15:45, Place: South Agora

“The Journey: from Nearly Zero Energy Neighbourhood to Positive Energy Districts”

The evolution from nZEBs to PEDs, illustrated by project cases from REMOURBAN, mySMARTLife, MAKING-CITY and +CityxChange.

Thursday, 21.11., 10:30-11.15, Place: Central Agora

“Europe 2030: What’s next for Smart Cities and Communities?”

Debate on the future of smart cities and communities, showcasing policy aspects as well as concrete results and packaging approaches for replication and upscaling.

Workshops

Tuesday, 19.11.

11.00-11:45 Welcome: EIP SCC - The Marketplace

12.00-12.45 SCIS: Live SCIS Self Reporting Tool Helpdesk

13.00-13.45 Smart Public Lighting and IP Services

14.00-14.45 A Mission to Deliver the Cities of the Future

15.00-15.45 EIP SCC - The Marketplace: Action Clusters

16.00-16.45 Nordic Lighthouse Cities - Smart, Bold and Collaborative

Wednesday, 20.11.

10.30-11.00 Replicating Smart Solutions in GrowsSmarter

11.00-11.45 Financing - Let's Make it Happen

12.00-12:45 Visualising the Smart City

13.00-13.45 Open Urban Data Platforms

14.00-14.45 Spanish Smart Cities

16.00-16.45 Build-up “Open” Eco Systems in Smart City Projects

17.30 - 19.00 Night of EU Smart Cities and Communities

Thursday, 21.11.

10.00-10.30 Scale-up Your SC Solutions through the EU City Facility

12.00-12.45 Impacts Beyond the Projects

14.00-14.45 A Pitch from the Lyon Makers Sessions

14.45 -15.30 SCC1 Projects Stakeholders' Map by
MAKING-CITY

Read more

Deal: SCEWC Barcelona Brokerage Event

During the SCEWC Barcelona, there will be a brokerage (partnering) event organised by the Enterprise Europe Network, which is an established network with local and committed members co-financed by the EU. The brokerage event takes place on the 19-20 November 2019 and is organized by [ACCIÓ](#), a department of the Catalan Government's Ministry of Enterprise and Labour, partnering with the [Enterprise Europe Network](#). Participants sit down in pre-arranged, targeted B2B meetings for discussing project set-ups and collaborations.

Please click "More information" for further info and registration (view the already registered organisations)

More information

Travel, Share & Learn: IP-SUNTAN & Stardust on the Red Carpet

Open the curtain for Vienna and Tampere – in our SCIS Travel, Share & Learn mission, we are presenting Smart City Vienna (Austria) as part of the [IP-SUNTAN](#) project and Smart City Tampere as part of the [Stardust](#) project.

To the videos

Share: Take the Lead in Valladolid

Homeowners in Laguna de Duero had a problem. Their energy network was not working well, so they decided that the district needed an upgrade. That is where the CityFied project stepped in, offering a new district heat network fuelled by biogas and retrofitting to make homes more energy efficient. Monitoring in the project is still in its early stages, but it already looks like the upshot of this intervention is 35% lower energy consumption and 90% CO2 emission reduction through the switch to biogas, with almost 70% of the 4,000 residents involved reporting that they were 'very satisfied' with the results. Read the SCIS interview with Estefanía Vallejo Ortega, architect at CARTIF Technology.

To the interview

Explore: Three New SCC1 Projects SPARCs, POCITYF and ATELIER

SPARCs Launched Beginning of October in Espoo, Finland

SPARCs brings together 31 partners in a network of sustainable and zero carbon communities to trigger citizen-centric urban transformation with a focus on digitalisation, sustainable energy, improved air quality, electro-mobility solutions, and a framework for performance monitoring of the developed solutions. The Lighthouse Cities, Espoo (FI) and Leipzig (DE), aim to prove that the urban energy transformation of a city into a carbon neutral urban community is socially and economically viable. Fellow Cities, Kifissia (GR), Kladno (CZ), Maia (PT), Lviv (UA) and Reykjavik (IS) demonstrate the smooth transferability of this transformation model.

[Read more](#)

POCITYF Project Raises Stakes for Positive Energy City Transformation

The new Smart City EU-funded project, POCITYF, is set to transform our historical and cultural cities into more efficient, healthy, sustainable living environments with "positive energy districts". Led by EDP, the project kicked off on 9 October with 46 partners from 13 countries. At the heart of this new project lie "Positive Energy Blocks/Districts", which are groups of buildings that actively manage their energy consumption and the energy flow between them and the wider energy system. Positive energy districts have an annual positive energy balance. Kicking off on 9 October in Évora, Portugal, POCITYF (A Positive Energy CITY Transformation Framework) combines these positive energy blocks with grid flexibility, e-mobility, innovative ICT technologies and citizen engagement strategies. The overall aim is to help cities deliver positive energy districts while respecting their mixed urban settings that often include listed buildings of historical interest and other cultural heritage features.

[Read more](#)

ATELIER Smart City Project: Citizen-Driven Positive Energy Districts

On 1 November 2019, the Smart City project ATELIER, funded by the European Commission under the H2020-LC-SC3-2018-2019-2020 call, has officially started. Coordinated by the City of Amsterdam, ATELIER will focus on developing citizen-driven Positive Energy Districts in its two Lighthouse Cities Amsterdam and Bilbao, combining the expertise and the commitment of 30 partners from 11 countries. ATELIER is all about AmsTERdam and BiLbao citizen drivEn smaRt cities, aiming to create and replicate Positive Energy Districts (PEDs) within eight European cities. ATELIER will showcase innovative solutions that integrate buildings with smart mobility and

technologies to create rather than consume energy in its two Lighthouse Cities Amsterdam (Netherlands) and Bilbao (Spain). ATELIER will thus generate an energy surplus of 1340 MWh of primary energy and save 1,7 kt of CO₂ and 23 t of NO_x-emissions. The Fellow Cities of ATELIER, Bratislava (Slovak Republic), Budapest (Hungary), Copenhagen (Denmark), Krakow (Poland), Matosinhos (Portugal), and Riga (Latvia), will replicate and adapt the successfully implemented solutions and thus serve as testbeds for future smart cities.

[Read more](#)

To the Lighthouse Projects

Shape: Calling All Cities, Calling All Cities!

If you're interested in and can influence how your city exploits data better, please complete [this survey](#), or ask the person in your city that can. It'll take you 30 mins and your support will very much be appreciated!

Smart City activities too often start with (pilot) projects that are confined to a specific 'vertical' service domain in the city, e.g. energy management or mobility. That may be good to learn about the specifics of that service, however they tend to do little in terms of city-wide benefits from data. Indeed, unless these projects do connect up their data across the city, they are very likely to be leaving potential benefits untapped! How then can we change things?

To the questionnaire

SMART CITY NEWS



MATchUP: Smart City and Wise City

The term “smart cities” mainly refers to the field of technology. Some fear that the intelligent cities of the future will be massively robotic, with algorithms dominating people. Hence the need for more citizen engagement in designing the digital revolution of their urban spaces. Read the interview with Barbara Branchini!

[READ MORE](#)



mySMARTLife: Social Biking Challenge - Fellow City Palencia is victorious. Again!

For the second consecutive year, mySMARTLife Fellow City Palencia has won the European Prize of the [Social Biking Challenge](#), a competition promoted by the European Union within the framework of the [European Mobility Week](#) to encourage the use of bicycles as normal means of transport in cities. The team formed by Jon Vallejo, Gonzalo García, Ana Moretón and Luis Martínez was awarded during the Social Biking Awards Gala. Once again, the city has become the best out of 32 participants in this competition, "demonstrating that Palencia's citizens are increasingly aware of the need to opt for alternative transport models, much more respectful of the environment," said Urbano Revilla, Councillor for Economic Development.

[READ MORE](#)



STARDUST I: The Revolution has already Started in Western Macedonia

Greece is the first Balkan country to announce a coal phase-out date. The Greek Prime Minister Kyriakos Mitsotakis surprised the United Nations Climate Action Summit in New York by announcing the end of the use of coal by 2028 and the dismantling of plants. This is our report from Western Macedonia, the leading energy producing area of Greece, where they are analysing viable solutions to replace lignite.

[READ MORE](#)

STARDUST II: Hydrogen Cars with Zero Emissions at the Tailpipe, Ready to Spread Widely

Hydrogen based technology in the electric transport sector is competing with traditional fuels like diesel and gasoline for long distances. It is quiet, needs reasonable time for refuelling and it releases water only. The issue was recently discussed during the international Balkan Clean Energy Transition Conference held in Kozani, the leading energy producing area of Greece. The city, which is one of the 'followers' of STARDUST, a European project demonstrating new smart urban interventions, is analysing viable solutions to replace fossil fuels.

[READ MORE](#)



GrowSmarter: Sharing success stories at final conference

On 3 December 2019, the GrowSmarter project celebrates five years of successful implementations of Smart City solutions with a final conference in Stockholm. Everyone interested in Smart City solutions is invited for a day full of discussions with political speakers, thematic overviews of GrowSmarter's successful implementations and possibilities to visit some of the demonstration sites in Stockholm. GrowSmarter was one of the first projects funded by the Horizon 2020 programme as a 'Smart Cities and Communities lighthouse project'. The partners in the project now hope the lessons learnt in the project and insights gained will prove useful for other cities aspiring to become 'smart'.

[READ MORE](#)

SMART CITY EVENTS

19-21 November

[Smart City Expo World Congress](#)

Barcelona, Spain

20 November

[AGORA Dialogue "Dilemmas of Public Space"](#)

Riga, Latvia

06 December

[7th Women4Energy Conference](#)

Stuttgart, Germany

09-13 December

[SSPCR 2019](#)

Bolzano, Italy

Save the Date:

18 February 2020

[Covenant of Mayors Investment Forum](#)

Brussels, Belgium

Save the Date:

20 February 2020

EIP-SCC Matchmaking Event at Covenant of Mayors
Investment Forum

Brussels, Belgium

Save the Date:

22 April 2020

[Energy Cities' Annual Conference](#)

Heerlen, Netherlands

Save the Date:

22-26 June 2020

[European Sustainable Energy Week](#)

Brussels, Belgium

SOCIAL MEDIA

Follow us on Twitter, Facebook and LinkedIn for latest news and updates from the Smart City world.



[Twitter](#) | [Facebook](#)



[Twitter](#) | [LinkedIn](#)

© 2019 EIP-SCC and SCIS
Initiatives of the European Commission

Tweet

Share

Forward

[Preferences](#) | [Unsubscribe](#)