



Ask, Learn & Share!

September 2018

Off to the Airport!

Did you notice how quickly summer memories fade away and our focus is shifting from beach towel to business travels? The SCIS team is shifting into travel mode (which is also the reason why this newsletter is one week early): Brussels (DG Energy), Stavanger (Nordic Edge), Umeå (Civitas Forum) and Barcelona (Smart City World Expo), just to name a few. Right now, we are busy preparing our contributions to the various SCC1 Task Forces and workshops at the Nordic Edge as well as our joint SCC1/SCIS/EIP-SCC stand in the exhibition area. After all, for all of us at SCIS, travel time means meeting you! You, our colleagues working in Smart City projects (cities, universities, businesses and research institutions), our colleagues from the EC and its DGs, and you, the citizens living and working in Smart Cities! We are looking forward to discussions and drinks.

On an internal note, our lovely colleague Sarah Bogaert is leaving Vito/Energyville and therefore the SCIS consortium. We are sad to see her go as her thoughtful and dedicated approach has helped us to get SCIS-2 off to an excellent start. We will miss her and wish her all the best for her future.

Good-bye Sarah!

Your SCIS Team

On the Edge for Nordic Edge



Meet hundreds of Smart City representatives from all over Europe as well as the entire SCIS consortium at next week's Nordic Edge 2018 – "Smart with a heart".

If you haven't already packed your bags with a plane ticket to Stavanger in your pocket, make sure to do so to

meet with this great community and to exchange clever ideas, best practices and lessons learned.

Meet SCIS at the joint SCC1/SCIS/EIP-SCC stand in the [exhibition area](#) from Tuesday-Thursday or join us for the big SCC1 event on Thursday, 27.09. from 9 am to 4 pm. The SCC1 group presents first outcomes and discusses city related or big data and other issues. Check out the [programme](#) for more detailed information!

And if you are a member of an SCC1 group, there are even more events organised especially for you, such as internal Task Force meetings on Wednesday morning (please

check with your Task Force leader for more information), a Safari tour to Stavanger's™ demo sites as well as an Informal Get Together. Moreover, the big SCC1 event on Thursday also offers some internal meetings where you can discuss communication, big data, business model & finance as well as city related issues with colleagues from other SCC1 projects (for more information, please check the official SCC1 invitation sent out by Stavanger or get in touch with us via info@smartcities-infosystem.eu)! And on Friday, right after the official Nordic Edge, there will be the [CROSS-SCC Replication Workshop](#).

[Read more](#)

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— Call for Papers: 6th International Women4Energy Conference on "Energy in Smart Cities"

The Women4Energy Conference 2018 invites female energy experts to present their research results and technology solutions as well as business ideas in the field of "Energy in Smart Cities" in one of the afternoon sessions of the upcoming conference. The sessions will focus on the following three thematic fields:



- "Sustainable Energy Production"
- "Energy Efficient Buildings in smart cities - New Trends"
- "Urban Energy Solutions"

Apply now for the Call for Papers and send your abstracts and a short CV.

The 6th Women4Energy Conference will take place at the 2.meet Stuttgart at 7 December 2018 and will give insights on global energy challenges, future trends and market needs.

[Read more](#)

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— SCIS at CIVITAS Forum 2018



This week, the Smart Cities Information System has been represented at the CIVITAS Forum 2018 in Umeå (Sweden) by SCIS representative Tatiana Pasquel Garcia (VITO).

CIVITAS stands for "Cleaner and better transport in cities" which becomes more and more important in today's™ society where the majority of people are living and working in urban environments.

The theme of this year's CIVITAS forum (which is the 16th time that it is taking place!) was therefore "Mobility for U and Me", thus focusing on the social dimension of mobility. Over three days, from 19-21 September, hundreds of policymakers, city representatives or academics gathered to debate topics surrounding sustainable urban mobility and to learn about solutions that promise a cleaner and better transport for Europe.

The theme this year has a very social connotation and is thus in line with important topics like citizen engagement and social innovation. Millions of people are using different types of transportation every day to commute from home to work, to go grocery shopping or to visit family and friends. It is thus crucial to spend money and effort to make transport systems more environmentally friendly while at the same time being accessible to all.

Yet how can these clean, integrated, inclusive, and efficient transport systems be created? How can the measures they involve be replicated whilst ensuring economic viability? These critical questions lie behind this year's CIVITAS Forum theme - "Mobility for U and Me".

[Read more](#)

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— Covenant of Mayors Twinning Programme: Submit your Application by 28 September



Application deadline extended

The deadline to submit your applications to the Covenant of Mayors Twinning programme has been extended to 28 September.

What does it consist of?

Selected European local and territorial authorities will take part in two types of exchanges: mentoring and peer-to-peer exchanges. You can discover [here](#) the visit of the delegation from the Italian town of Lecce to its Greek twin city Serres. All municipalities, regardless of their size, are invited to apply as mentors, and those who do so will for the first time be able to take part in a mentors-only workshop!

A total of 6 twinning exchanges for municipalities and 1 exchange for Territorial Coordinators will be financed. All related information is available [here](#).

[Read more](#)

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— Launch of the NEWBITS Network Platform: An Online Collaboration Tool for ITS Services

Intelligent Transport Systems (ITS) have a great potential for making passenger and freight transport greener and more efficient. Nevertheless, the introduction of ITS applications to the market remains a major challenge. Collaboration of different



stakeholders is thereby key for success. The H2020 project [NEWBITS](#) (New Business Models for ITS) has now launched the NEWBITS Network Platform (NNP) under www.newbits.eu to address these issues.

The NEWBITS Network Platform (NNP) is designed to accommodate the structure of a Community of Interest (CoI), which is a gathering of different stakeholders with common

goals, interests and/or environments. The CoI is configured to foster a fully integrated network approach to craft business models for ITS via the NNP.

Become a member of the NEWBITS Network Platform (NNP): [Register now!](#) To find out more about NEWBITS and current project news visit www.newbits-project.eu and follow us on Twitter (@NEWBITS_CITS) and LinkedIn (NEWBITS Project).

[Read more](#)

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— EU Renovation Hub: Platform for Energy-Efficient Building Technologies and Business Models Launched

The EU-funded project STUNNING has launched a virtual knowledge sharing platform, which allows stakeholders to share experiences and exchange on successful renovation technologies and promote underlying business models.

The EU-funded Horizon 2020 project STUNNING has launched its "Renovation Hub" (www.renovation-hub.eu), an interactive online platform dedicated to innovative renovation building technologies and related business models. Stakeholders along the whole construction value chain can upload articles on own refurbishment packages, financing models with a strong replication potential, as well as best practice case studies which highlight their implementation.



By launching the Renovation Hub, STUNNING promotes innovative packages for renovation of buildings, their accelerated acceptance by the market players and consumers and increase the renovation rate in Europe.

[Read more](#)

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— Latest Project News



OptEEmAL Demo Site in San Sebastian

Soon, you can get a first look at the impact of our OptEEmAL platform for district retrofitting projects. San



Municipality of Alexandroupolis recognised by Euro-China Green & Smart City Forum

IRIS Smart Cities partner Municipality of Alexandroupolis has been identified by

SebastiÅn, as one of our OptEEemAL demo sites, has started the planning and implementation of the retrofitting actions recommended by the OptEEemAL platform.

[Read more](#)

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mySMARTLife Leaflet

The mySMARTLife team proudly presents you their brand new [@mySMARTLife eu](#) project leaflet! Learn more about the project and the multiple activities of our Lighthouse and Follower Cities to make their cities more environmentally friendly! [Click here](#)

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Webinar "Data Platforms"

On 4 October, 10 AM (CEST), Triangulum is hosting a webinar about "Data Platforms". Speakers will be project partners of the Triangulum project, namely:

- Russel Wolff from University of Stavanger
- Ettore Murabito from University of Manchester
- Niels Wiersma from Gemeente Eindhoven

Join Triangulum to learn more about the current status of Data Platforms in their three Lighthouse Cities Stavanger, Manchester and Eindhoven. Hear about specific use cases, such as Manchester- or Stavanger's Cloud Data Hub. The speakers will present their main

the [Euro-China Green & Smart City Awards committee](#) as one of a select group of innovative urban centers meriting international recognition. Alexandroupolis has been awarded a prize for its efforts in the fields of energy efficiency, renewable energy and smart public policies at the prestigious event in Ningbo, China, 6-9 September 2018.

Other cities and projects that have been awarded are:

- Sonderborg (SmartEnCity): [Read more](#)
- Stavanger (Triangulum): [Read more](#)

[Read more](#)

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Big Boilers from Reick - MatchUp

Trial operation has begun for the latest heat towers of the storage tanks at Reick power station. The Technical University of Dresden monitors the effectiveness of the district heating system. Thomas Dautert stands in the innovation power plant Dresden. Where one and a half years ago a large excavation pit was still gaping, now grey storage tanks tower up almost 30 metres " announcing that the municipal energy supplier DREWAG is expanding its district heating network. The 42-year-old specialist manages the project. Built in 1985, DREWAG already stored up to 6,600 cubic meters of hot water for optimized operation of the district heating network and the power plants. With the 20 new towers, the capacity has been more than doubled.

[Read more](#)

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challenges and lessons learned and provide valuable information that might help you with your own city's data platforms!

[Read more](#)

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Dresden Establishes a Network of 76 Mobility Hubs

Users can now quickly switch between bicycle, car sharing, electric car and public transport. Lighthouse City of MATCHUP, Dresden, the state capital of Saxony, Germany wants to set up 76 mobility hubs in the city area. At these stations, users can quickly switch between environmental friendly and city-friendly means of transport such as bicycles, car sharing, electric cars and local public transport. Dresdner Verkehrsbetriebe AG (DVB) receives financial support for six pilot sites from the national climate protection initiative. The first mobility hub at Pirnaischer Platz will go into operation on 21 September 2018. Within the framework of MATCHUP, the acceptance and reactions of users are collected and evaluated in the first months. In a growing and increasingly dense city, ensuring mobility for all and bringing it into harmony with the quality of life is a challenge for urban development. Dresden is focusing on a comprehensive and sustainable mobility strategy. Intermodal mobility hubs are an important component.

[Read more](#)

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San Sebastian Launches



Transforming Academic Research into More Tangible Actions for Smart Cities

Three research institutions from the STARDUST consortium shared their insights with a network of Spanish universities as to how Smart Cities can act as exemplary figures for replication to their regions. From 27 - 29 June, three of STARDUST's partners – Public University of Navarre (UPNA) Institute of Smart Cities, NASUVINSA and the National Renewable Energy Center (CENER) – took part in the annual meeting of the Network of Excellence in Smart Cities, CT-RTI (TIN2016-81766-REDT). They presented to the members of the CI-RTI network, a selected group of seven universities of Spain with active programs around Smart Cities, what STARDUST is all about and how it plans to implement replicable smart city solutions.

[Read more](#)

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Valladolid - A Model for Smart Cities

Today ends the [BY&FORCITIZENS](#) Conference, a two-day event dedicated to Smart Cities and urban transformation. High-level sessions, technical visits and a rich programme of side events designed to involve citizens of all ages... check out how Valladolid is becoming a model for the rest of Europe! Follow the hashtag [#byforcitizens](#) on Twitter and stay tuned on [REMOURBAN website](#) to learn more about the event.

The BY&FORCITIZENS Conference has been organised by CARTIF and the Institute for Business Competitiveness

Largest District Heating System in Basque Country

The Replicate project begins to be a reality in the Txomin Enea district of San Sebastián. The delivery of the first homes will take place in October and this will entail the start-up of the District Heating Energy Production Center, a district heating system that will provide heating and hot water to the new 1,500 flats. It is one of the main actions in terms of energy efficiency of the Replicate project led by San Sebastián, which together with Florence and Bristol, has launched the development of a smart city model in the areas of energy efficiency, sustainable mobility and ICT infrastructures. This model will be developed, optimized, demonstrated and validated, and would be replicable in other cities.

[Read more](#)

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of the Junta de Castilla y León supported by the Valladolid City Council with the collaboration of the EU funded projects R2CITIES, CITYFIED, REMOURBAN, mySMARTLife and URBAN GreenUP.

[Read more](#)

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— Upcoming Events

[2018 Climate Alliance International Conference: Connecting Cities - Local Solutions for Global Challenges](#)

Date: Thursday, 01 October 2018 through Wednesday, 03 October 2018

Location: Barcelona, Spain

The 2018 Climate Alliance International Conference is taking place in Barcelona from 1-3 October. The topic of this year's conference is "Connecting Cities & Local Solutions for Global Challenges".

Connecting Cities strengthens network-based approaches to global challenges by connecting local and regional authorities from across Europe. Together, we can transform challenges into solutions!

[Read more](#)

[European Week of Regions and Cities](#)

Date: Wednesday, 10 October

Location: Brussels, Belgium

The next meeting of the action cluster on Business Models, Finance and Procurement of the [EIP-SCC Marketplace](#) will take place in Brussels at the [European Week of Regions and Cities](#) on 10 October in cooperation with the action cluster Integrated Planning, Policy and Regulations.

Are you interested in how to better implement your smart city strategy? Wondering about business models and procurement? Don't miss the opportunity to learn and exchange with smart cities experts! Discussions will focus on:

- what are the approaches cities take in planning their smart cities?
- how do they decide on business models?
- who and how is making the changes happen?
- what are the successful cases?
- how sharing successful cases can be useful?

[Read more](#)

Another event at the European Week of Regions and Cities is [“Heat Synergy Regions as driver of integrated territorial development”](#), a workshop on 10 October 2018 from 09:30 - 11:00 am. Join [Heat Roadmap Europe](#) and [ICLEI Europe](#) for a strategic talk on financing and framework conditions for one of the most cost-efficient sub-national pathways for decarbonising heating and cooling that is bridging the urban-rural divide along the way: Heat Synergy Regions (HSR). This 90 min session will address the key role of local and regional actors for transforming H&C by providing decision- and policy-makers with the know-how to identify cross-territorial energy policy strategies and innovative, sound financing schemes. At the heart of HSR are resource-efficient, climate-resilient and low-carbon - district heating and cooling (DHC) systems. As a local, regional, national or European level official, you will learn how to identify potential synergy regions and how to make investments with positive territorial impacts.

[Read more](#)

[Climate Resilient Cities and Infrastructures 2018 \(RESIN final conference\)](#)

Date: Tuesday, 9 October 2018

Location: Brussels, Belgium

Final conference of the RESIN project, co-organised by the RESCCUE project

Climate Resilient Cities and Infrastructures 2018 will explore the latest advances in research and practice addressing climate change and resilience in cities, including issues of risk and vulnerability assessment, adaptation pathways, optioneering for financing adaptation, and how to successfully integrate multiple departments and stakeholders from across the city community as part of a holistic adaptation planning and implementation process.

The event will focus on the experiences of the RESIN cities as users of the tools and methodologies that the project has produced. Beyond theoretical presentations, the event will include real application of the tools by cities to build partnerships and seek support from one another and from the research community to empower them to implement climate adaptation action. The policy messages of the cities of Bilbao, Bratislava, Greater Manchester and Paris for adaptation action will be discussed and future pathways for research and practical work in this field explored.

Speakers from European-funded projects RESIN, RESCCUE, EU-CIRCLE and BRIGAD will provide a comprehensive insight into the state of the art in climate adaptation, critical infrastructure resilience and urban resilience in Europe.

Participation in the conference is free of charge and it will be followed by a social event.

It is organised by the European Horizon 2020-funded RESIN project and is co-organised by the RESCCUE project.

Detailed information and online registration is available [here](#).

[Read more](#)

[Smart City Solutions - Expo & Congress](#)

Date: Tuesday, 16 October 2018 and Thursday, 18 October 2018

Location: Frankfurt, Germany

The SMART CITY SOLUTIONS Expo & Congress (as part of INTERGEO) will take place in 2018 from 16 - 18 October in Frankfurt, Germany.

It will invite cities from all over Europe plus companies offering services and products to make cities fit for the future.

The focus at SMART CITY SOLUTIONS is on encouraging dialogue between solution

providers, cities and politicians with the aim of developing cities that are a great place to live.

[Read more](#)

Local Renewables Conference 2018

Date: Monday, 24 December 2018 through Friday, 26 October 2018

Location: Freiburg, Germany and Basel, Switzerland

The [City of Freiburg](#), the [City of Basel](#) and [ICLEI Europe](#) will host the Local Renewables Conference 2018, which will take place on 24-26 October 2018, in Freiburg (Germany) and Basel (Switzerland).

Rising global energy needs remain a major challenge, with cities and regions being central players in making energy more secure, clean and sustainable. To transform from a linear to a circular economy there is a growing need to take advantage of renewable resources, including energy.

Some of the issues the conference will address include: how can we ensure that global energy goals, including the 2015 Paris Agreement and the UN Sustainable Development Goals will be reached? What is the potential of the circularity of local renewables? What transformation is needed in cities for shifting to a circular economy?

Join leading and learning cities, policy-makers from European and national governments, businesses, and research and finance institutions for the 9th edition of the Local Renewables Series. It will build on the success of previous conferences and will showcase practical and innovative examples of how to reduce energy and resource use, and make ideal use of energy sources and other resources in the region.

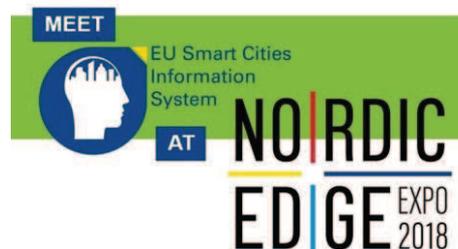
For more information and registration, visit the [website](#), contact ICLEI via lr2018@iclei.org or follow them on twitter via [@LR_Series](#) [#LocalRenewables](#)

[Read more](#)

Social Media



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SCIS retweeted @Triangulum_EU:

Congratulations! Delighted to announce Triangulum Project partners [@Siemens_Energy](#), [@ManMetUni](#) [@ManCityCouncil](#) have been shortlisted in the Public Building Energy Project category of the 2018 [@EnergyAwards!](#)
<http://www.triangulum-project.eu/>
<http://www.theenergyawards.com/shortlist-2018> [#EnergyAwards](#) [#H2020](#)
[via Twitter >](#)

Do you have registered for [@nordicedgeexpo](#) yet? Hundreds of representatives of the [#EUSmartCities](#) community will be represented there with an entire day of sessions (27.09.) and a joint stand at the expo area. Meet SCIS there as well! [More info via Twitter >](#)

Contact

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Social media activities

SCIS has the ambition to bring everyone together in the field of smart cities and communities and energy-efficient buildings. Therefore, SCIS is going to be active in Social Media Channels. Follow us on [Facebook](#), [Twitter](#) and [YouTube](#) and we will keep you updated.

The SCIS Newsletter is published once a month, informing about the platform, the project community and its news. You are welcome to send in any topics you are interested in or have questions about.

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