



Ask, Learn & Share

March 2019

A New Movement

In our February newsletter, we saluted Greta Thunberg for her persistence, enthusiasm and courage and bowed our heads to the movement that she has single-handedly started. Now, Greta has been nominated for the Nobel Peace Prize – and we are delighted!

However, Greta and her school strike companions are not the only voices that were heard. From 11 – 15 March, the Fourth UN Environmental Assembly met in Nairobi. Siim Valmar Kiisler, Minister of Environment of Estonia and President of UNEA-4 stated in his opening remarks the need of the world for openly accessible data, analysis, knowledge and science to better inform and guide what needs to be done to achieve sustainability across all environmental dimensions. Now that sounds like an endorsement for the work we do in SCIS and all the Smart City projects!

Also part of the Fourth UN Environmental Assembly were Charlotte Wanja and Shlok Sachdev, both 17, taking center stage to talk in front of politicians, businesses and stakeholders from around the world about their fears and ambitions for their future: “We have faith, we have truth, we have hopes, and we have visions. And we have hard work. These are the things that will dig us out of the situation we have gotten ourselves into. Doing little things in a great way, that’s how we’re going to do it.”

The SCIS team is impressed!

— Knock on Wood - The Fifth SCIS Podcast Is Out Now



In the fifth episode of "Urban Reverb", our SCIS podcast, Anthony Colclough from EUROCITIES is talking to Anders Carlsson of the Varburg demo site, and Dominique Deramaix of the Stambruges demo site of the [Need4B](#) project – and it is all about wood:



- Did you know wood has an inbuilt humidity control?
- And it works wonders for insulation?

We sure hope you are curious now, so jump over to our *podcast* section and listen to episode 5 of "Urban Reverb", talking about "Smart Wood".

[Episode 5: "Smart Wood"](#)

— "Travel, Share & Learn" With Our New Video Featuring Cluj-Napoca from Dr.Bob



[Dr. Bob's](#) demo site Cluj-Napoca is part of the fifth SCIS "Travel, Share & Learn" video. Listen to what Andrei Ceclan, a Research Engineer at the University of Cluj-Napoca, has to say about energy savings in buildings.

And if you are interested in learning more about the project in general, head over to our [project database](#) and read up!

But first things first: watch the video [here](#).

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— SCIS Essential Guides





SCIS has published a variety of guides for you!

These guides provide assistance in the preparation of data for projects to become part of the Smart Cities Information System (SCIS).

There is the **Technical Monitoring Guide** that defines a common approach and standardised methodology which should be applied by all projects to ensure a comparable presentation, evaluation, assessment, analysis and dissemination of the different actions realised in projects in the scope of (SCIS).

The **Policy Monitoring Guide** aims to support the preparation and subsequent implementation of policy recommendations based on the data gathered.

The **Social Monitoring Guide** supports the preparation and subsequent implementation of long-term monitoring for the gathering and assessment of social data.

Furthermore, you can find the **SCIS Self – Reporting Guide** as well as the **Best Practice Example Monitoring Guide** in the same section of the SCIS website.

[Find the guides here](#)

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— The SCIS Smart City Roadshow Is Coming to ...

Thank you to all of you that have sent in an application for the SCIS Smart City Roadshow – **the response was overwhelming!**

Having said that, you made it hard for us to make the decisions on where we should and could go.

Besides an overall well thought through event, we tried to get a nice geographical spread, taking especially applications from newer EU members states into consideration.

This means that the SCIS Smart City Roadshow is coming to:

- Kozani in Greece (Follower City of [Stardust](#))
- Valleta at Malta (Demo site of [Sushi](#))



- Tartu in Estonia (Lighthouse City of [SmartEnCity](#))

For more information, dates, etc., follow us on Twitter [@SmartCitiesSCIS](#) and keep an eye on our [website](#).

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— SCIS Self Reporting Tool Instruction Webinars



EU Smart Cities Information System

The SCIS Self-reporting Tool (SRT) facilitates the provision of so-called design and monitoring data for projects funded by the EU in the field of Smart Cities and Communities as well as Energy Efficiency projects in the built environment. During the last year, effort went into

updating of data forms and into including forms that facilitate data supply for mobility and transport related as well as ICT oriented project activities. Based on the updated tool, the **Self Reporting Guide** has been updated and expanded. It now follows closely the various forms in its explanation of the data entry and supporting calculations.

To help the involved SCC and EeB projects in getting familiar with the tool and the guide, a series of monthly one hour long webinars is organized. The first one in December 2018 focused on the general setup of data forms and design data. The second one in January 2019 also talked about the provision of monitoring data. The third one in February 2019 then featured energy systems. The audience is increasing and has reached already 29 attendees!

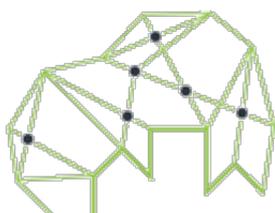
The target audience are active (now running) projects, with a focus on 1) projects that close in 2019 and 2) projects that recently started (approximately in their first year, started in 2018). The people with SRT access credentials will be invited personally by SCIS and they can then invite other people if deemed relevant.

Date and time of webinars 5 and 6:

Thursday May 9, 2019, 9:30-10:30
Thursday June 13, 2019, 9:30-10:30

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— European Sustainability Award Launched at Change the Change Conference



Win 10,000 € and be recognised as a European leader of sustainable urban transformation with the 2019 Transformative Action Award!

The [2019 edition of the Transformative Action Award](#) was launched on 6 March at ‘[Change the Change](#)’, an international conference on climate change, organised by the Spanish Ministry for the Environment, the Basque Country, the Provincial Council of Gipuzkoa and the City of San Sebastián.

The Europe-wide sustainability award is organised by ICLEI – Local Governments for Sustainability, the Basque Country and the City of Aalborg (Denmark) and supported by the European Committee of the Regions (CoR) and the European Investment Bank (EIB). It rewards ongoing or concluded Transformative Actions that use the [15 pathways](#) outlined in the [Basque Declaration](#) to achieve the socio-cultural, socio-economic and technological transformation of societies.

Read [more](#).

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— Latest Project News



mySMARTLife: Boosting Investments for Smart Cities - Keynote Speech by Helen Ltd.

mySMARTLife project was presented as part of a keynote speech at the Covenant of Mayors Investment Forum - Energy Efficiency Finance Market Place, which was held in Brussels from 19 to 20 February 2019. Pirjo Jantunen, a Corporate Social Responsibility Manager at Helen Ltd., Helsinki, gave a keynote speech titled “Boosting Investments for Smart Cities”.

The speech started with an introduction to Helsinki’s top positions in 2018 smart city



GrowSmarter: Open Urban Platforms as Key Component for Integrated Smart City Infrastructures

In the GrowSmarter project demo site Cologne, the implementation phase has shown that the collection and processing of data from different areas is a very sensitive issue. It is often unclear to individuals and to the community how to deal with this. This resulted in a number of conclusions for the approach to data collection and compilation listed in detail in the GrowSmarter Concluding Report.

The conclusions are intended to simplify reaching a consensus for both data collectors and data

comparisons, which include the European capital of smart tourism 2019, the best smart neighbourhood Kalasatama and Helsinki's number one position in social cohesion of smart cities. Helen Ltd., an energy company owned by the City of Helsinki, plays an important role in smart Helsinki solutions. The company produces power and district heating and cooling solutions, and brings new energy-efficient and environmentally friendly services to market.

Read [more](#)

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Remourban: Smart City - Enthusiasm but Caution on New 5G Technology

REMOURBAN just released an [article on smart cities and the 5G network](#).

5G networks no doubt have the technological specs necessary to power smart cities, but without careful design and planning the complexity of integrating everything from traffic to health care could prove overwhelming. Long-touted advances of smart cities may finally become reality with the increases to wireless **network speeds and bandwidths promised by the switch to 5G**. Seamless integration of our homes, cities and utilities can change the way we interact with everything from grocery stores to doctors.

The 5G upgrade will make some smart city applications, which until now were only possible in principle, a reality. Applications like autonomous public transport, smart energy and utility grids and remote/in-home connectivity to medical services and

own data collectors and data owners in order to have a useable solution for all parties involved, also taking into account everyone's rights and duties.

You can find more on the GrowSmarter urban platform [here](#).

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Triangulum: Smart Cities and Communities - Impact Monitoring and Assessment Exchange

The Impact Monitoring and Assessment Exchange was held on 7 March 2019 by Triangulum and the Manchester Urban Institute at the University of Manchester.

A total of 17 participants attended with five of the SCC projects represented: RemoUrban, Replicate, Sharing Cities, IRIS, Triangulum.

The workshop was aimed at colleagues responsible for monitoring and assessing impacts in the SCC Lighthouse projects, as well other key stakeholders and interested parties. It provided an opportunity to exchange approaches to monitoring and assessing impacts, and to discuss challenges and opportunities.

The goals were to share best practice among the SCC Lighthouse projects and develop a shared agenda.

The workshop was small and interactive to facilitate sharing

connectivity to medical services and assistance for example.

Read [more](#)

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interactive to facilitate sharing ideas and expertise. Key topics were communicated in advance with attendees to focus the exchanges.

[Read more](#)

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— Upcoming Events

City-zen Days Amsterdam 2019

Date: Tuesday, 2 April – Wednesday, 3 April 2019

Location: Amsterdam, the Netherlands

[Join City-zen](#) on 2 and 3 April 2019 for the City-zen Days: An inspiring conference about the transition towards a zero-carbon urban environment, right in the heart of Amsterdam.

City-zen would be honored to showcase various demonstrations that accelerate the transition, offer you valuable lessons learned and invite you to expand your network of like-minded professionals and innovators.

City-zen Days is an event organized by City-zen. This pan-European program connects the cities of Amsterdam and Grenoble in their search for energy efficient methodology and tools to reach the 20-20-20 targets.

[Read more](#)

Morgenstadt Conference: CO2 Neutral Smart Cities

Date: Thursday, 4 April - Friday, 5 April 2019

Location: Leipzig, Germany

The [Morgenstadt Innovation Network](#) organizes three times per year conferences seeking to discuss and **transform city challenges in innovative solutions shaping the Urban future of our cities**. The first Morgenstadt Conference of the year will take place in Leipzig on the 4th and 5th of April on [CO2 Neutral Smart Cities](#).

The main goal of this Conference is to define an action- and roadmap- to find solutions on how to decrease our CO2 emissions in the sectors of Energy, Mobility, Data and Buildings. Research Institutions, companies and cities will come together to deepen their knowledge in those areas and to expand their own scope of action in order to meet the current challenges that cities are facing.

[Read more](#)

Euroheat & Power Congress

Date: Monday, 6 May - Wednesday, 8 May 2019

Location: Nantes, France

The Euroheat & Power Congress is going to take place from **6 - 8 May 2019 in Nantes, France**. It focuses on topics related to District Energy. The congress provides a unique forum for discussing and enhancing knowledge on major issues of importance for European and Global District Energy sectors, including both technical and business approaches; from new developments in legislation, latest operational experiences, most recent technological developments, and fresh research results.

[Read more](#)

Integrated Planning, Policy and Regulations Action Cluster

Date: Wednesday, 8 May 2019, 10:00-16:00

Location: Manchester, UK

Integrated Planning, Policy and Regulations Action Cluster: The Smart City Guidance Package: the way forward

The objective of this event is to launch the Smart City Guidance Package (SCGP) by presenting the results of the work led by the [Integrated Planning, Policy and Regulations Action Cluster](#) of the EIP-SCC in order to provide public authorities of cities and communities, as well as non-governmental actors, with the necessary support for planning and managing smart city projects.

[Read more](#)

Social Media



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The [#H2020](#) project [@IRISsmartcities](#) has published a new video about the "Smart City Visions". Check it out at [http://www.smartcities-infosystem.eu/newsroom/news/iris-new-video-about-smart-city-vision ...](http://www.smartcities-infosystem.eu/newsroom/news/iris-new-video-about-smart-city-vision...) or http://www.youtube.com/watch?time_continue=2&v=UoM7Tb2vZNg... [#smartcity](#) via [Twitter >](#)



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SCIS retweeted [@stardusth2020](#): We met [@drbob_eu](#) when [#stardustproject](#) was in Cluj-Napoca. They showed us how [#demandresponse](#) may work as an effective [#energyefficiency](#) system in our Follower city. [#EUsmartcities](#) Watch the [@SmartCitiesSCIS](#) video about them [here](#). 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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