



Ask, Learn & Share

November 2018

Communication Leads to Replication

There is a 75-80 % chance of a climate-warming El Niño event by February 2019, according to the latest analysis from the UN's World Meteorological Organization – so the Guardian tells us. Worldwide, 5.5 billion people, or 75 % of the population, live in places that do not meet the World Health Organization standard for limiting particulate pollution, according to [research](#) by the University of Chicago.

Can there be a stronger argument for Smart City solutions, for replication and for learning from one another? We understand that what helps reduce emissions in Amsterdam might not necessarily be a solution for Delhi but sharing our solutions within Europe and with the rest of the world is getting more and more important.

In the last couple of months, we have tried hard to make SCIS a useful tool for end-users worldwide but also for all our European Smart City projects. The Self-Reporting Tool is back online - facilitating 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 Efficient Buildings projects (see more below).

So, a month before the end of 2018 – the SCIS team wishes for one thing only: communicate, communicate – replicate, replicate!

Your SCIS team

— Never Look Back! (But we are doing it anyway...)

The Smarty City Expo World Congress in Barcelona (SCEWC) is one of the largest Smart City events in the world. But what is it that makes it also one of the best and most popular ones of its kind? Read more about SCIS' participation and our time in



Barcelona at the #SCEWC18 [here](#).

The EIP-SCC also made a strong contribution to the SCEWC and the SCC1 stand there. Besides the Agora session, Georg Houben, Policy Officer, EC, DG ENERGY and Jordi Puignero, Minister of Digital Policy and Public Administration, Government of Catalonia held a panel discussion about the EIP-SCC and how the municipalities and stakeholders from

smartCATALONIA will benefit from engaging with it. There is also some exciting news on the EIP matchmaking events - read more [here](#).

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— Ready - Set - SRT!

SCIS' Self Reporting Tool, the SRT, is back. After a refurbishment period of a few months, SRT is available again for your data input!



For those that are not familiar with this tool: It 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 Buildings. The maintenance period was required so that SCIS could update data forms and include new ones 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 as well. 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 one hour long webinars will be organized in the next half year. The first webinar will focus on the general setup of data forms and design data. Later issues will also include the provision of monitoring data. The target audience of these webinars are active (currently running) projects, with a focus on projects that approach closure.

For an official invite, please keep an eye on your inbox, as people with SRT credentials will be invited personally. They can then invite other people if deemed relevant. If you are interested in attending the webinar, but are not receiving a personal invite – please feel free to get in touch with us via info@smartcities-infosystem.eu.

Dates:

Thursday, 13 December 2018, 9:30-10:30

Thursday, 17 January 2019, 9:30-10:30

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— City-Zen Fuck-Up Night in Antwerp

The Smart City project CITY-ZEN tests various technological innovations within the urban context of Amsterdam and Grenoble. These innovations at district level as well as at building level contribute to the 20-20-20 objectives of both cities.



Super! But... it went well! But...did really everything go smoothly?

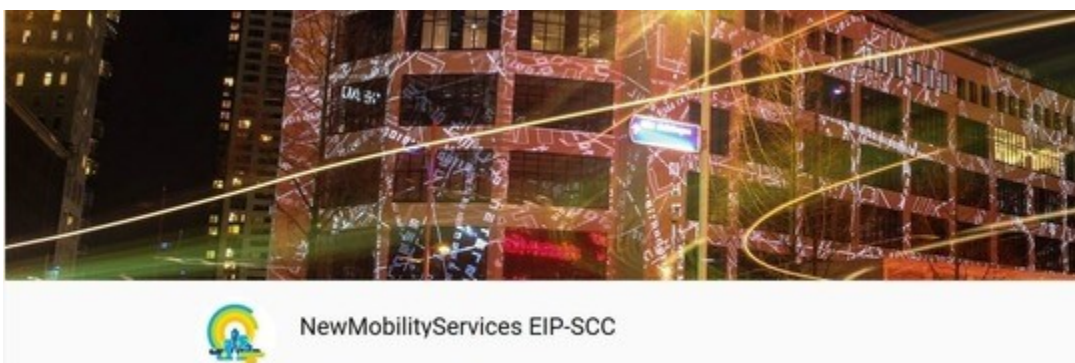
You don't learn much from success stories. Therefore, on 22 November, several speakers highlighted their setbacks in integrating sustainable solutions in their city and how they overcame them at the CITY-ZEN Fuck-Up Night at the Red Fish Factory in Antwerp.

Geert Vanhorebeek from the City of Leuven, for example, talked about the topic of "collective housing retrofit" and how they encountered some "fuck-ups" during this process. He explained that dedicated studies and survey are all nice and swell but that the situation on the ground has to be considered first and foremost. You have to make sure that there is a feeling of "we" amongst the tenants if you want to achieve something in their community. He further explained that you cannot expect to be welcomed if you confront them with a ready offer. Quite contrarily, you have to react to the existing demand! Because in the end, every house and every tenant is individual.

Interested in more fuck-up stories? Keep checking the [CITY-ZEN website](#) during the next weeks.

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— Move it, Move it: The New Mobility Services Initiative EIP-SCC



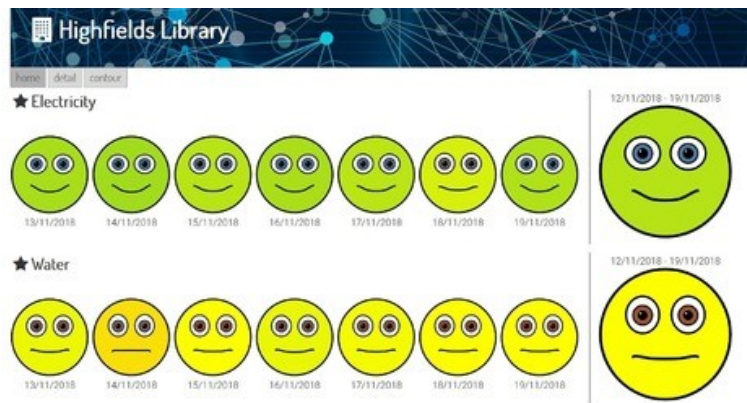
Save the date of 7 February 2019 for the next and overall fourth partner meeting of the New Mobility Services (NMS) initiative to be held in Brussels. Furthermore, we would like to share the success of the working group Intelligent Speed Assistance that had their Manifesto signed and launched last week in Manchester during the annual Polis conference. Find more information on the Manifesto [here](#).

During the conference, several organisations, cities and even OEMS expressed interest in joining the ISA working group.

Last but not least, four of the working groups contributed to the session about NMS and we got the pitches of Stephanie Leonard, Danielle de Boer, Philip Meikle and Gert Blom on camera which you can now watch at our brand new [NMS YouTube Channel](#).

Copyright Picture @EIP-SCC YouTube Channel

— EDI-Net at a Glance



The EDI-Net (Energy Data Innovation Network) initiative analyses and communicates sub-hourly electricity, gas and water meter data to identify waste and savings opportunities, reduce consumption and save money. The initiative is aimed at public authorities' decision makers, energy managers and building users.

A data analysis platform is providing a real-time overview of current consumption data in public buildings. The so-called dashboard is suitable for both beginners and professional users. The use of smileys helps building users immediately understand where energy, water or gas consumption is particularly high while detailed data sets help professionals improve the municipal energy controlling. The aim is to support public authorities with intelligent energy and water meter data so that they can act quickly and decisively.

Schools in Leicester, UK have been using the EDI-net approach as a way of understanding and monitoring their energy use in a quick and easy format. The smiley faces have been an outstanding way to engage the whole school community (even including the 3 year olds!). The schools have become very competitive to appear in the top 10 of the league tables which has meant lots of positive behaviour change taking place. Many of these schools are working towards their Eco-Schools Green Flag Award and the EDI-net dashboard has been a really useful tool for the monitoring and evaluating step for their energy topic. The tools have also been used in their communication by putting their smiley faces and data on their newsletters, noticeboards and social media accounts.

Are you interested to learn more? Visit the [EDI-Net website](#), sign up to the [EDI-Net newsletter](#) or write an email to info@edi-net.eu

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— Latest Project News



Journal Article about NZEBs

Rudy Rooth from DNV-GL, our SCIS consortium member responsible, amongst other things, for the SRT tool, has been working on a journal article focusing on demonstration projects of Nearly Zero Energy Buildings, together with some colleagues from his other project "[NEXT-Buildings](#)" (which is also in the scope of SCIS).

Nearly all Zero Energy Buildings (NZEBs) have been positioned as a low carbon strategy by the European Union in its Directive on the Energy Performance of Buildings (Directive 2010/31/EU). Underlying this directive is that the choice of technical options as well as sources of renewable energy may vary across EU countries and building projects. The article "Demonstration projects of Nearly Zero Energy Buildings: Lessons from end-user experiences in Amsterdam, Helsingborg, and Lyon" aims to compare the outcomes of NZEB demonstration projects in newly built city districts in Amsterdam, Helsingborg, and Lyon, using insights from strategic niche management theory combined with post-occupancy evaluation. Find the article [here](#).

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30,000 € for Lisbon Schools via DSM in Sharing Cities



Dance through Nantes, Fly over Hamburg and Learn from Helsinki



Closing the Gap between Projects and People

Together with various other European Lighthouse Projects, Remourban took part in an immersive and interactive workshop at the [Nordic Edge conference](#) last September which shone the spotlight on how European project teams can get their messages across to citizens.

Entitled "How to make invisible projects visible", the workshop organized by the Lighthouse City Stavanger (of [Triangulum](#)) was not your average get-together around a table; it had delegates telling their project stories and seeing their thoughts materialise before their eyes in real time thanks to the wizardry of a graphic artist. The findings from this exercise were then "pitched" to the other delegates as a way to share insights and best practices in project communication. Find out more about the workshop and especially the Remourban involvement [here](#).

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Through the Sharing Cities project, the new Digital Social Market (DSM) is launching in Lisbon with a €30,000 give-away to local schools. It is an app that lets you earn points by choosing energy efficient transport, saving energy in your home, supporting local business and completing energy quizzes.

The points can be allocated to one of three local schools, which also generate their own energy saving points during the competition. The school with the most points will win €20,000 and each of the runners-up will get €5,000. This money will then go towards energy refurbishment – improving thermal comfort and reducing long-term energy costs.

Lisbon is the first city in Sharing Cities to bring the DSM to its public. If successful, the technology is expected to spread across other European cities, beginning with Sharing Cities Lighthouse Cities London and Milan.

[The DSM has been developed on the basis of research conducted by the Sharing Cities team on how cities can best cooperate with people to encourage energy saving.]

For more information, please contact anthony.colclough@eurocities.eu or dianahenriques@lisboaenova.org

[Click here](#) for detailed slides on the DSM.

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What is mySMARTLife about? It is about life in Nantes, Hamburg and Helsinki and it is about making life in these cities more sustainable by reducing their CO2 emissions.

We have made a first attempt to put this vision on the screen and have produced videos in each city. These videos are as diverse as the cities themselves but they have a common thread of innovation and smartness. So, sit back, relax and enjoy the [mySMARTLife video channel](#).

You can find more information on concrete mySMARTLife actions in our new [project leaflet](#) and in the intervention section on the [mySMARTLife website](#).

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— Upcoming Events

EU-GUGLE Final Conference on Sustainable Urban Planning Solutions

Date: Tuesday, 11 December 2018

Location: Madrid, Spain

The EU funded Smart Cities project EU-GUGLE (www.eu-gugle.eu, also have a look at their [SCIS project page](#)) is pleased to invite you to its final conference on sustainable urban planning solutions in Madrid on 11 December 2018.

[Read more](#)

ICLEI Event: Upscaling Hydrogen Gensets in European Cities

Date: Tuesday, 15 January 2019

Location: Brussels, Belgium

[ICLEI Europe](#), in cooperation with the [EVERYWH2ERE](#) project, is organising a city-oriented workshop on “[Upscaling Hydrogen Genets in European Cities](#)”. The event will highlight modern Fuel Cell and Hydrogen (FCH) technologies as clean alternatives to fossil fuel generators in providing energy for construction sites, festivals and other temporary urban events.

[Read more](#)

6th International Women4Energy Conference

Date: Friday, 07 December 2018

Location: Stuttgart, Germany

For the 6th time, the Women4Energy Conference invites women professionals working in energy-related topics to discuss global energy challenges and to learn about future trends and market needs.

This year’s conference will focus on “Energy in Smart Cities” giving insights on energy-related platforms, trends and best practices. During the morning sessions we will focus on keynotes and the afternoon will offer three parallel sessions in which female energy experts will have the chance to present their research results and technology solutions as well as business ideas in the field of “Energy in Smart Cities”.

[Read more](#)

Social Media



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Wondering who we are and what we actually do? No longer! Check out our movie like presentation <http://youtu.be/6eifUCmY5Nw> and learn about the SCIS [#database](#), about our [#storytelling](#) approach and about [#theteam](#) behind. [@SmartCitiesSCIS](#) [#smartcity](#) [#sustainableenergy](#) [#h2020](#) [via Twitter >](#)

Lighthouse city in the rain! thank you for hosting us [@SmartCityexpo](#)! We had a great time with [@EUGrowSmarter](#) [@IRISsmarcities](#) [@matchupEU](#) [@mySMARTLife_eu](#) [@Remourban_EU](#) [@ReplicateEU](#) [@Ruggedised](#) [@CitiesSharing](#) [@SmartEnCity](#) [@SmarterH2020](#) [@stardusth2020](#) [@Triangulum_EU](#) [@EUSmartCities](#) [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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