



## Ask, Learn & Share

February 2019

### Fridays for Future

End of February and our calendars are already filling up quickly. We might be meeting in San Sebastian for the European Smart Projects Summit (discussions in panels and internal SCC1 task forces), or at EUSEW (two presentations by the SCIS team!) and in Stavanger or Barcelona (at our joint stands and workshops). Pepper some periodic and review meetings into the months and we are looking at a busy schedule. We will progress our Smart City projects, put new reports and findings onto the SCIS website, produce more videos, broadcasts and interviews and will keep telling the story of Smart Cities. In addition, yes, we will also discuss replication to show you how your city can become smart as well!

Maybe we can learn a thing or two from Greta Thunberg when it comes to replication – from a one-pupil protest sitting in front of the Swedish Riksdag (parliament) to an international movement in a couple of months. Now that is impressive! Friday after Friday (for those who wonder, it is Friday noon while this editorial is being written!) thousands of pupils and students hit the streets of Europe and the rest of the world demanding the reduction of carbon emissions and the reaching of Paris Climate Change targets. “I have seen smarter cabinets at Ikea” – and “Sea levels are rising – so are we” are two of the popular placards in many streets on Fridays at noon.

We – the Smart City community and the SCIS team salute you!

## The Road We Travel - SCIS Comes to (Your) Town



Thank you to all of you that have sent in your application for the SCIS Smart City Roadshow – the response was overwhelming! We are currently reading through and evaluating all your submissions and will announce the Roadshow winners and the tentative schedule in our March newsletter.



We are looking forward to organizing these local events together with you!

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## — On the Road Again with "Travel, Share & Learn"



This month, SCIS proudly released the third and fourth videos of our "Travel, Share & Learn" collection.

The third video is featuring [Desent](#) project and its demo site in Weiz, Austria and has interesting insights from Erwin Eggenreich, Mayor of Weiz and Franz Kern, director of the Energy Innovation Centre in Weiz.

The fourth video features [EU-Gugle](#) project and its demo site Bratislava, Slovakia. Listen to what Ingrid Konrad, Architect in Bratislava and Prof. Zuzana Sternova have to say!

Watch the EU-Gugle video [here](#) and watch the Desent video [here](#)

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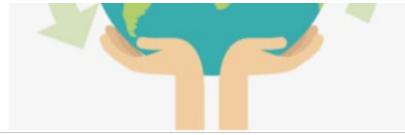
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## — PROSPECT - Peer to Peer Learning Programme for Cities and Regions

Is your city trying to secure financing to achieve ambitious energy and climate objectives? Or do you have projects activities in sustainable financing that you would like to showcase at the European level? Then join the free [PROSPECT](#) peer-to-peer learning programme on innovative financing!



PROSPECT is looking for European regional and local authorities to join their learning journey either as mentors or mentees.



PROSPECT is a Peer to Peer Learning Programme for Cities and Regions to learn with and from each other on how to finance and implement their sustainable energy and climate action plans using innovative schemes. The learning programme has five thematic modules, namely public buildings, private buildings, public lighting, transport, and cross-sectoral, in which regional and local authorities, who can serve as mentors or mentees, will learn in two ways: through peer mentoring and study visits.

[Read more](#)

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## — Latest Project News

**IRIS:  
More  
than  
just**



### **mobility... an 'e-volution'**

Utrecht installs the world's first public charge and discharge electric vehicle stations. The municipality of Utrecht and the Utrecht company 'LomboXnet' will install at least 145 public charging stations for electric cars in 2019. These innovative charging stations are suitable for storing solar energy in the batteries of electric cars and delivering them back to the neighborhood. The charging stations thus offer both the possibility of charging a car and discharging future cars. This 'Vehicle 2 Grid' technology is one of Iris Smart Cities' 16 targeted solutions creating smarter, more sustainable cities.

[Read more](#)

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### **City-zen: Over to 100 % electric? 10 tips you can't afford to miss**

The transition towards sustainable housing is at stake without extra capacity for action from governments, energy providers and network operators. It is one of the conclusions in the most recent report by the City-zen consortium.

In February 2017, various organizations in Amsterdam ranging from housing corporations and energy suppliers to the city council, closed a 'City Deal' aimed at helping at least 2,500 houses to become independent of natural gas. An 'all-electric' initiative was started under the wings of European funded City-zen consortium, involving six Amsterdam housing corporations.

The City-zen consortium deploys



## **Remourban: New procurement mindset emerges**

A new procurement mindset emerges as an inner-city neighbourhood gets an energy efficiency makeover! A UK council housing estate with a high density of fuel poverty has benefited from an energy makeover which bundles technology, aesthetics and a novel approach to public procurement. Nottingham's Sneinton district looked like many others throughout the UK: houses designed and built in the 1960s, still looking much the same today as when they were built, albeit older and shabbier. The residents struggled with hefty fuel bills due to badly insulated façades and roofs. Over the last fifty years, loose fittings would be patched up and roofing panels replaced – piecemeal improvements, but never a comprehensive makeover. More needed to be done than provide external wall insulation if the city council was to aim for near-zero emissions standards for this ageing housing stock.

[Read more](#)

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## **OptEEmAL: Final Conference**

At the OptEEmAL Final Conference, project partners presented the OptEEmAL Platform bringing a new vision for the EeB sector! After three years and a half of intense work, the OptEEmAL consortium presented its

various activities in Amsterdam and Grenoble in search of innovative ways to help metropolitan areas reduce their CO2 emissions to zero. In this light, three goals were identified as part of the All-Electric Project:

Increase awareness and knowledge among professionals at housing corporations

Create a knowledge network surrounding this topic

Yield lessons learned from an actual 'all-electric' project in a suitable district

Knowledge sessions and mobilization sessions were held in order to achieve the set targets. Partly to gather and share knowledge, partly in order to ensure a scale-up mentality from the get-go.

[Read more](#)

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## **Sharing Cities: Smart tech supports a more sustainable Milan**

Residents of Milan are working hard for a more sustainable city, and now new technology will be rewarding that effort. An app developed within Sharing Cities, 'SharingMI' will award points for sustainable behaviour, including traveling to school or work by bicycle, spending leisure time creating urban gardens, saving water, and going without plastic glasses and cutlery. The first users to experiment with the app will be the residents living in the Sharing Cities pilot area, between Porta Romana and Vettabbia. To find out more about the app visit

Optimised Energy Efficient Design Platform for refurbishment at district level at the project's Final Conference in Valladolid, Spain on 20th February 2019.

<http://www.sharingmi.it/>

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Around 40 participants representing cities and public authorities as well as the energy and construction sectors discovered the multiple benefits the OptEEmAL Platform can bring to the design of retrofitting measures at the project's final conference in Valladolid, Spain. During the conference, the OptEEmAL Platform was presented and the audience was guided through the different steps of how to use the platform. The conference included a site visit to the Cuatro de Marzo district in Valladolid where retrofitting measures from the R2Cities project have led to a reduction in energy consumption of approximately 50%. Cuatro de Marzo served as the validation of the performance of the OptEEmAL Platform. For more information on the final conference – as well as the final publication [here](#)

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## — Upcoming Events

### European Smart Projects Summit

**Date:** Tuesday 26 March - Wednesday, 27 March 2019

**Location:** San Sebastián, Spain

REPLICATE's Lighthouse City of San Sebastian is organizing a European event where cities and experts across Europe will share experiences about the future of the Smart Cities.

The two-day event will consist on plenary sessions in the morning of the 26th March, with the participation of public authorities from San Sebastian, the European Commission and high-level speakers sharing their knowledge and vision about the smart cities. On the afternoon, 6 sessions will be held on specific topics of interest about the Smart Cities and their future showcasing the key aspects and trends in the different topics.

Study visits to the Smart District in San Sebastian will be done the 27th March in the morning, the Urumea Riverside District will be visited and the main actions will be shown and presented, sharing the impact and the lessons learnt. The exchange of experiences among different cities and projects will be fruitful.

[Read more](#)

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## 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](#)

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## Impact Monitoring and Assessment Exchange (SCC1 Workshop organized by Triangulum)

**Date:** Thursday, 7 March 2019, 10:00-16:00

**Location:** Manchester, UK

This workshop provides an opportunity to exchange approaches to monitoring and assessing impacts, and discuss challenges and opportunities. It is aimed at colleagues responsible for monitoring and assessing impacts in the SCC Lighthouse projects, as well other key stakeholders and interested parties. The goals are to share best practice among the SCC Lighthouse projects and develop a shared agenda. The workshop will be small and interactive to facilitate sharing ideas and expertise. Key topics will be discussed in advance with attendees to focus the exchanges.

[Read more](#)

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## Smart Cities: Shaping Cities Based on Living Labs

**Date:** Tuesday, 21 May - Wednesday, 22 May 2019

**Location:** Eindhoven, the Netherlands

Join us for a one-and-a-half day event in the Eindhoven region. We offer you an interesting programme with lectures, interactive workshops, field trips and plenty of time for networking. We will show you how we collaborate to reach our innovative ambitions.

What can you expect at the Smart Cities event?

- Introduction to the topics Smart City and Smart Society in the region.
- Visit to Brainport Smart District: a new district and living lab for tomorrow's society.
- Visit to Strijp-S: a living lab for improving quality of life for residents and visitors.
- Introduction and visit to Helmond Automotive campus: the national and international hotspot, meeting place and business location for automotive

business.

- Introduction to the Dutch Technology Week: how the region stimulates enthusiasm for and pride in technology, focusing on children and adolescents.
- Participation in discussions on topics about Smart Cities solutions.

Don't miss this international event on sharing knowledge about Smart Cities challenges.

[Read more](#)

## Social Media

Start your own [#smartcity](#) on [#ThrowbackThursday](#)! Sounds good, right? Start by watching this CONCERTO Premium video from 2013 which is still extremely valid today: [Watch now #energyefficiency #smartcities @EUSmartCities via Twitter >](#)



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Time to "Travel, Share & Learn" again: SCIS has just published its fourth video, this time featuring [EU-GUGLE](#) in Bratislava, Romania. You can watch the video [here #retrofitting #SmartCities 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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