



## SmartEnCity Network Bulletin

### Edition №12

#### Dear Readers,

This edition of the Network Bulletin provides an overview of the main topics discussed at the SmartEnCity Network Workshop Day held on the 5<sup>th</sup> June 2019 in Cagliari, Italy – namely Integrated Energy Planning and City Information Open Platforms.

Learn about one of our Lighthouse Cities' – Tartu, Estonia news! Tartu is ready to launch its bike sharing system and in addition won the Smart City Information Platform (SCIS) roadshow.

Another news from Estonia is that the national based SmartEnCity Network (*"The Smart Cities' Club"*) met for the third time in Tartu and participated in the "Smart City for citizens" conference that focused on data and artificial intelligence as game changers for the cities.

Last but not least, the Bulletin briefly explains about how the climate becomes top priority in the EU's budget for 2020.

**Enjoy reading!**

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**SmartEnCity Network Coordinator**  
**ProjectZero**



## Overview of the SmartEnCity Network Workshop Day in Cagliari

The [SmartEnCity Network Workshop Day](#) held on the 5<sup>th</sup> June in Cagliari, Italy welcomed nearly 40 participants from across Europe. Out of these, 8 municipality representatives of cities within the SmartEnCity Network joined a panel discussion talking about challenges they face in their energy planning. The main topic discussed at the workshop was **Integrated Energy Planning (IEP)** and the need of **City Information Open Platforms (CIOP)**.

The Workshop Day started with a presentation by Mr. Francisco Rodriguez, Tecnalia, Spain, the coordinator of the SmartEnCity project. He introduced the project concepts to the audience starting from the Smart Zero Carbon City concept, through presenting the Lighthouse and Follower cities' goals and interests, to providing an overview of the Network and how cities can benefit from being a part of it using the tools and outcomes of the project.

The second presentation by Mr. Koldo Urrutia, Tecnalia, Spain, aimed at providing a more thorough overview of the Integrated Energy Planning (IEP) methodology, following the main steps of the methodology. How to take measures on a local level is the focus and central aim of the methodology. The methodology helps to achieve the concept step-by-step at the local level. It is currently in a trial stage and it will be implemented in the 5 core cities of the SmartEnCity project after which the real-city experiences can be integrated in the methodology. An important remark from Mr. Urrutia was that even if a city goes through the first 5 steps of the IEP methodology, without step 6 – *“Integrate”* (where cities integrate their energy plan and action plan into the municipal planning), they will not be able to break down the silos between the different departments of municipality.

## The SmartEnCity Network – Smart Cities Club III meeting

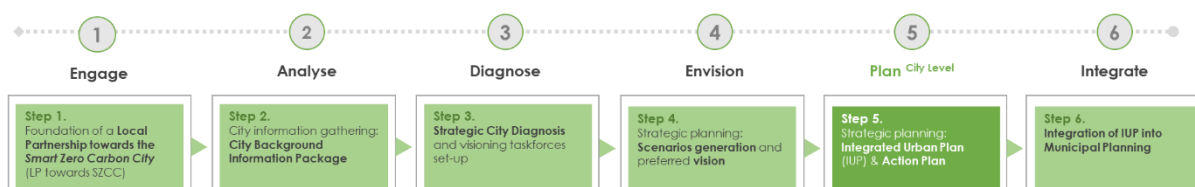
The third meeting took place in Tartu on 22 May 2019. In addition to the local partners Tartu Regional Energy Agency and the Institute of Baltic Studies, city representatives of Valga, Elva, Tapa, Jõhvi, Türi, Tartu and Tallinn were also present.

The meeting was scheduled on the 22nd due to the fact that the Tartu annual [Smart City conference](#) was held the next day which the organizers encouraged the city representatives to attend – with many of them attending the next day as well.

For the third meeting, the discussion topics focused on Sustainable Energy and Climate Action Plans (SECAP) and the relevant methodology with presentations from Tartu and Tallinn introducing their ongoing SECAP processes. [Read more.](#)



### 1. STRATEGIC STAGE CITY LEVEL



The third presentation was by Mr. Simon Stendorf Sorensen, PlanEnergi, Denmark, introduced the more practical side of the IEP methodology and why cities would use the methodology. One important focus is to guarantee engagement and integrated actions and to transfer the planning into concrete actions in the cities. The IEP steps reflected in the methodology are not necessarily linear in practice but are highly connected. The elements in the methodology are probably known for cities, but SmartEnCity methodology completed their integration into a coherent package. The presentation added practical examples to the methodology like setting an organizational platform

in the local authority in the Engage stage to guarantee an integrated approach etc. In addition, various energy planning tools were introduced such as the [Energy Balance tool](#), [EnergyPLAN model](#). Such tools help simplify and assess different actions in the energy planning process, forecast actions, simulate how the energy system will perform and also help monitor the actions taken. The role of the CIOP was introduced as well. Its value in the IEP process is to monitor developments and visualize the current status of stakeholders, optimize actions in the energy system etc. [Read full article](#).

### Tartu won the SCIS roadshow!



Congratulations to our Lighthouse City Tartu, which applied for the Smart City Information System (SCIS) roadshow competition in February 2019 along with many other Lighthouse Cities from all over Europe. In April, Tartu received the happy news that they are one of the three winners of the competition! The SCIS roadshow is a special competition organised for EU funded smart cities. For the winners, a one-day roadshow will be organised, that will offer a platform to engage with local stakeholders and residents in regard to the goals and activities of Tartu as a smart city. [Read more](#).

### Tartu bicycle sharing system is ready to launch

On 8 June 2019, Tartu launched its bicycle sharing system, comprising of 750 bicycles in 69 bicycle parking locations across the city. A total of 510 bicycles are electric and the remaining 240 are standard bicycles. According to Tartu Mayor Urmas Klaas, Tartu's public transport is facing a major change: "In addition to the long-planned bicycle sharing system, new gas busses will also be in service and the entire route network will be changing. Tartu will receive a modern and integrated public transportation network, where users will be able to combine bicycle with bus rides," said the Mayor. [Read more](#).

### The EU corner – Climate becomes top priority in EU's 2020 budget

(EurActiv, 5 Jun 2019) The European Commission proposed on Wednesday (5 June) a budget worth €168.3 billion for the bloc in 2020, aimed at promoting a more competitive European economy and solidarity and security in the EU. This is the last budget under the 2014-2020 fiscal period and put climate change at the top of the agenda.

The budget is based on the assumption that the UK will continue to participate in its implementation and financing as if it were a member state, even though the UK is scheduled to leave the EU after 31 October.

Out of the €168.3 billion in commitments, €83 billion will be allocated to boosting economic growth and supporting young people. Some €13.2 billion will be given to research and innovation under the programme Horizon 2020, a 6.4% increase on 2019. [Continue reading](#).

**Source:** [European Council for an Energy Efficient Economy](#)

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- Learn more about the SmartEnCity project on our [website](#).
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