

Nantes | Hamburg | Helsinki

Bydgoszcz

Rijeka

Palencia

# Final Conference

14 - 15 September 2022  
Hamburg (Germany)

SMART PEOPLE – SMART ECONOMY – SMART CITIES



## Knowledge Transfer Discussion Groups



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 731297.



## ELEXITY – HAMBURG DRIVES ELECTRICALLY



Procurement of 16 e-buses and 48 charging points as part of the project



One of the first electric bus workshops in Northern Germany



From 2020 onwards only procurement of electric busses



Overnight charge system using renewable energy



Significant reduction of CO2-emissions



Knowledge build-up with the operation of e-buses, workshops and battery management



© VHH



# Mobility Discussion Group

## **Palencia: Sustainable Mobility Plan**

Gabriel Rubí Montes, City Council of Palencia



# Helsinki Experiences on Citizen Engagement

## Citizen Engagement – Living Labs

- In Finland, some requirements come from regulations: hearing from residents when plans have an impact on them
- In mySMARTLife, various methods:
  - Participatory planning in Kalasatama public lighting<sup>1</sup> (mapping lighting with desired activities)
  - Nudging: Engaging target groups before interventions
  - Knowledge transfer: Learning how to use open data, build IoT sensors



1) For more information, see D4.20 on public lighting

## Questions for the Roundtable

- 1) In which city operations do you think citizen engagement can have an impact?
- 2) Do you have ongoing or repeating engagement activities?
- 3) Do you share the collected input e.g. as open data?
- 4) Can you build on previous engagement activities when creating new ones?
- 5) Can the city officials have training on moderation and facilitation skills?



# Efficient Building Discussion Group

Myriam Humbert - Cerema  
Evaluation of Building actions in Nantes

## Sharing solutions to overcome barriers for efficient buildings

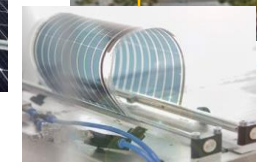
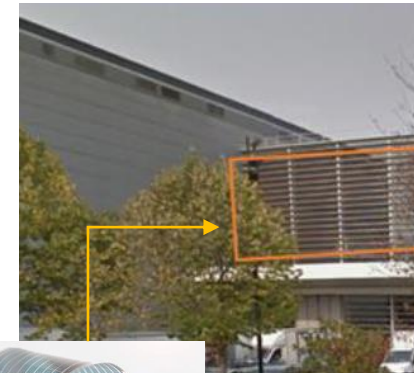
✓ Experimenting Renewable Sources

✓ Organic solar film

✓ Digital boiler

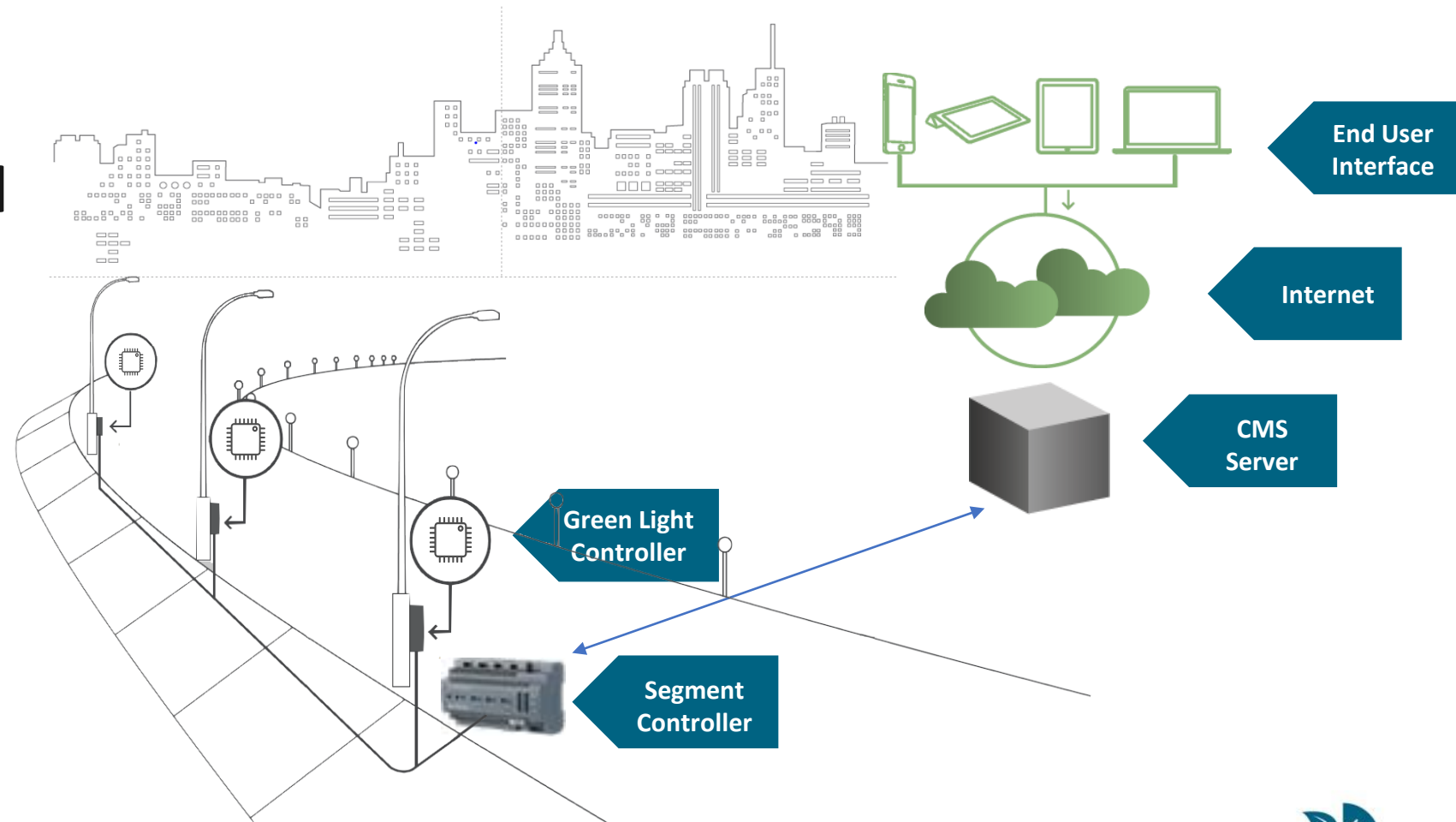
✓ RES district heating connection  
mySMARTLife Final Conference

✓ Renovating multi-occupancy  
buildings private houses



# Smart Lighting in Bydgoszcz

- **>10.000 LEDs + control**
- **energy -62%**
- **operating costs -55%**
- **CO2 emissions -55%**
- **safety +++**



# Smart Lighting Discussion Group

## **Follower City Bydgoszcz: Smart Lighting**

Marcin Borowiec, APANET Green System

Tomasz Bońdos, City of Bydgoszcz



# ICT Group: ICT in Rijeka

## How it is reflected and how it will be reflected on:

Suzana Belošević | City of Rijeka  
[suzana.belosevic@rijeka.hr](mailto:suzana.belosevic@rijeka.hr)

### ICT in Rijeka :

- Management processes
- The Economy
- End users/Citizens
- Cyber security
- Using Artificial intelligence to perform analytics on data
- Collecting huge amounts of data and entering the realm of Big data
- Personnel expertise for conducting analytics and adjusting AI technology, Big data Cloud



# Knowledge Transfer Discussion Groups

## Mobility Group | E-bus Hamburg & Palencia's Sustainable Mobility Plan

- **Christian Thoss**, VHH Hamburg & **Gabriel Rubí Montes**, City Council Palencia

## Citizen Engagement Group | Helsinki's Citizen Engagement

- **Timo Ruohomäki**, Forum Virium Helsinki Oy

## Efficient Buildings Group | Nantes' Efficient Building

- **Myriam Humbert**, Cerema

## Smart Lighting Group | Smart Lighting in Bydgoszcz

- **Marcin Borowiec**, APANET Green System & **Tomasz Bońdos**, City of Bydgoszcz

## ICT Group | ICT in Rijeka

- **Suzana Romac Belošević**, City of Rijeka

