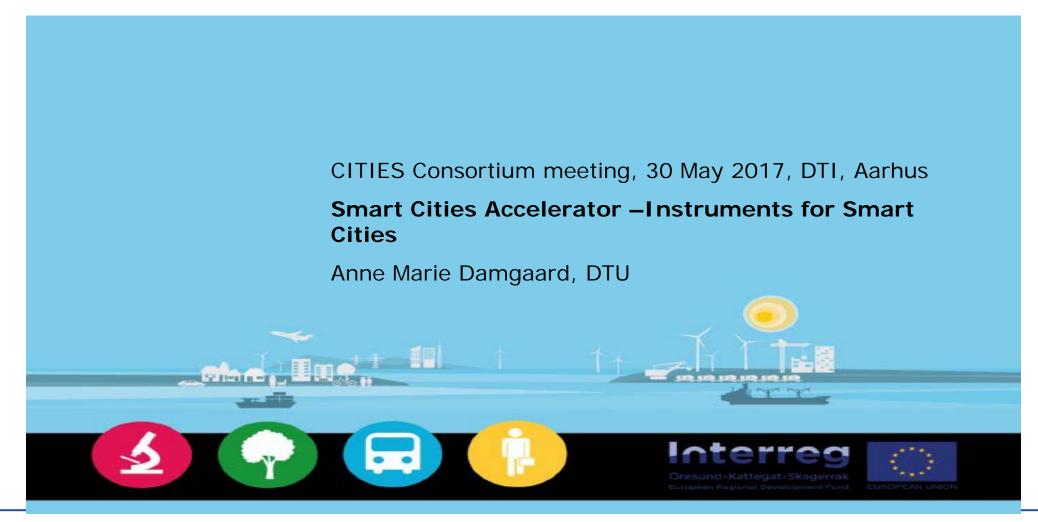
Smart Cities Accelerator 2016 - 2019







Smart Cities Accelerator (SCA)



Smart Cities Accelerator (SCA), Projectlead

- Anne Marie Damgaard, Historien, BXL lobbyist
- Danish Technical University (DTU)
 - Writing and managing EU funded projects on climate innovation
 - Bridging between universities and research to cities and companies resulting in concrete collaboration and demonstration projects
- SCA -EU funded project through the regional programme Interreg-Øresund
 - SCA, Swedish Danish project on optimizing energyproduction away from fossile fuels towards a more sustainable future







Why Smart Cities Accelerator?

to

THE ØRESUND REGION IN EUROPE

Involving Universities, cities and companies in the Greater Copenhagen area // across two Nordic countries in view of creating innovation saving the climate

- o Population of 3.8 Mill and 140.000 students
- Include leading companies in renewable energy; Siemens, Vestas, EON
- The cities here want to play an active role in the transition to a zero-CO2 future,
 Copenhagen aims to be CO2 free by 2025 and Malmø by 2030

Build on research in "Cities" in collaboration with Professor Henrik Madsen and the team

 The technical solutions are there. SCA will test, demonstrate and develop the concept with new partners at a larger scale. "Liaising technology solutions with people"

Up-scaling the project and the results to other Regions in Europe and globally







Smart Cities Accelerator

"Smart Cities Accelerator gathers central municipalities and academic institutions in Greater Copenhagen in a close collaboration focusing on energy optimisation away from fossile fuels towards more renewable energy sources. The project **integrates development of sustainable solutions and datasets of various energy systems along with insight into behavioral patterns of citizens, legal matters and learning by school children**. The aim is to create more sustainable solutions within the local authorities".

11 Public partners // 4 academic institutions, 5 cities: 1 district heating company, 1 energy company

- Sweden: Malmö, Lund, Båstad, Lunds Universitet, Malmö Högskole, Kraftringen
- Denmark: Copenhagen, Høje Taastrup, Høje Taastrup District Heating, University of Copenhagen, DTU

Budget: 6.468.035 Euro / 50 % co-funding from the partners

Period: 1. September 2016 – 31. August 2019







Structure of the project

Crossdisciplinarity involving the academic institutions in SW and DK

- Science based on the research within "Cities",
- Law Faculty/looking into the legal framework for a greener future
- Studying the behavioural science/ Faculty of Antrophology



Action based on demand from the users //Demand driven

- Cities the technical department within the cities
- Companies

11 Themes // 7 vertical technical themes and 4 horizontal themes

- Datainfrastructure in smart cities
- Legal affairs / "smart law for smart cities"
- Behavioural patterns of individuals
- Learning material challenges for school children towards a more sustainable society









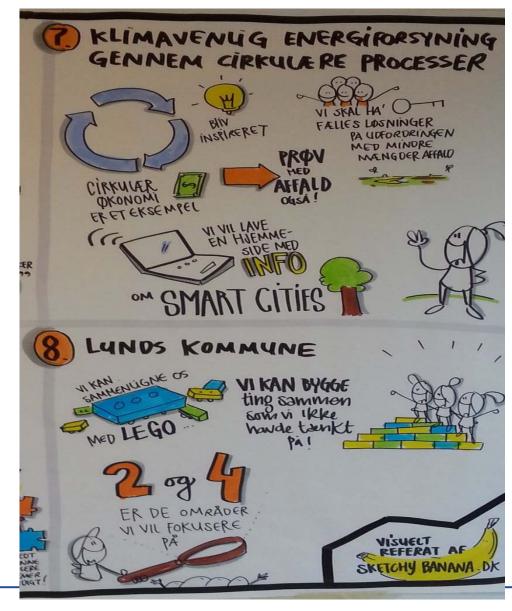












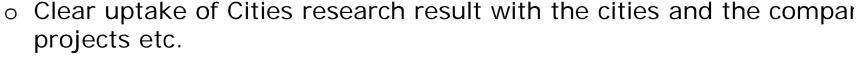








The aim of the SCA puzzle





- Increase the applied pourcentage of consumed Renewable Energy / MORE green energy away from fossile fuels in the Øresund Region
- Support green transition to more sustainable solutions in the municipalities
- Through investigations of peoples behaviour
 we will know how to get consumers to react more sustainable
- o Clear overview of the legal barriers that hinder a better use of renewable energy
- o Involving buisness and companies creating new buisness models and opportunities







SCA Projectlead



Contact:

Anne Marie Damgaard

Email: annemarie.damgaard@climate-kic.org





