

THE JOURNEY TOWARDS SMART
ZERO CO₂ CITIES ACROSS EUROPE

14 - 15 June 2022, Vitoria-Gasteiz (Spain)



At the [EUROPA CONGRESS PALACE](#), Vitoria-Gasteiz, Spain

DAY1 | 14 June 2022

08:45 am CEST

Check-In to the conference

Welcome

Master of Ceremony: **Silvia Urria Uriarte**, *Senior Researcher, TECNALIA Research & Innovation*

09:15 am CEST

- **Gorka Urtaran**, *Mayor of Vitoria-Gasteiz*
- **Pedro Javier Jauregui**, *Deputy Regional Minister of Territorial Planning, Housing and Transport, Basque Government*
- **Francisco Rodríguez Pérez-Curiel**, *Project coordinator, SmartEnCity project, Project Director Innovation in Smart Sustainable Cities & Urban Environment, TECNALIA Research & Innovation*

09:30 am CEST

Keynote

Ana Oregi, *Deputy Mayor of Vitoria-Gasteiz*
Carlos Quindós, *General Director, VISESA*

10:00 am CEST

High Level Panel Discussion on the political Framework

Moderation: **Francisco Rodríguez Pérez-Curiel**, *Project coordinator, SmartEnCity, Innovation in Smart Sustainable Cities & Urban Environment, TECNALIA Research & Innovation*

Speakers:

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- **Frans Verspeek**, *Project coordinator ATELIER, City of Amsterdam*
 - **Thomas Osdoba**, *Project coordinator, NetZeroCities Platform, Climate-KIC*
 - **Elisabeth Jorge**, *Project coordinator REPLICATE, Fomento San Sebastián*
 - **Florencio Manteca**, *Project coordinator STARDUST*
 - **Raimond Tamm**, *Deputy Mayor, City of Tartu*
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11:00 am CEST

Break

Networking break & Knowledge Area on Smart City solutions

The Journey towards Zero Carbon Emission Cities

High Level Panel: The Start

Introduction of the 3 stages of the City4Zero Strategy

Moderation: Koldo Urrutia Azcona, Innovation in Smart Sustainable Cities & Urban Environment, Tecnalia Research & Innovation

11:15 am CEST

Speakers:

- **Peter Rathje**, *Senior consultant, ProjectZero*
 - **Nikhil Chaudhary**, *Advisor, EIT Climate-KIC, NetZeroCities*
 - **Dirk Ahlers**, *Senior Researcher, Project +CityxChange, NTNU*
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The Implementation – Energy Efficiency/ RetrofittingModeration: **Francisco Rodríguez Pérez-Curiel**, *Project coordinator, SmartEnCity, Innovation in Smart Sustainable Cities & Urban Environment, TECNALIA Research & Innovation*

12:00 pm CEST

Speakers:

- **Torben Esbensen**, *Project Zero*
 - **Martin Kikas**, *Director, TREA*
 - **David Grisaleña**, *Innovation and Sustainability Technician, VISESA* / **Ianire Anaya**, *Deputy to the Directorate General, GIROA VEOLIA*
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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 691883.

01:00 pm CEST

Lunch break and Knowledge Area on Smart City solutions

The Implementation - Mobility

Moderation: **Francisco Rodríguez Pérez-Curiel**, *Project coordinator, SmartEnCity, Innovation in Smart Sustainable Cities & Urban Environment, TECNALIA Research & Innovation*

02:00 pm CEST

Speakers:

- **Peter Rathje**, *Senior consultant, ProjectZero*
 - **Jaanus Tamm**, *Project Manager, Tartu*
 - **Asier Hermosilla**, *Innovation and new technologies technician, TUVISA*
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The Implementation - ICT

Moderation: **Francisco Rodríguez Pérez-Curiel**, *Project coordinator, SmartEnCity, Innovation in Smart Sustainable Cities & Urban Environment, TECNALIA Research & Innovation*

02:45 pm CEST

Speakers:

- **Kristina Bozhkova**, *Project Manager, ProjectZero*
 - **Urmo Lehtsalu**, *R&D Development Manager, TELIA*
 - **Felix Larrinaga**, *Researcher, Mondragon University*
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Break

03:30 pm CEST

Networking break & Matchmaking activities of the Smart Cities Marketplace

Citizen engagement: How to overcome distrust?

Moderation: Eukene Barrenetxea Larrañaga, Head of H-Enea Living Lab

04:00 pm CEST

Speakers:

- **Kertu Vuks**, *Vice Mayor of Elva rural municipality, representing SmartEnCity Network in Estonia*
- **Peter Rathje**, *Senior consultant, ProjectZero*
- **Merit Tatar**, *Member of the Board of Institute of Baltic Studies*
- **Alberto Ortiz de Elgea**, *Head of Innovation and Sustainability, VISESA, Basque Country Public Housing Body*

Aim of the session: The focus will be on overcoming the barriers related to citizen engagement. The barriers will be viewed from



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the point of view of renovation and overall district/city development.

04:45 pm CEST **Wrap-up / Key lessons learned / Preview for next day**
Silvia Urra Uriarte, Senior Researcher, TECNALIA Research & Innovation

05:00 pm CEST **City Tours**

- **Visit of the medieval quarter of Vitoria-Gasteiz (90-minutes tour)**
We invite you to lose yourself in a medieval city, taking a trip back through history. You will see the wall, palaces, towers, religious buildings and much more.
- **Visit of the cathedral of Vitoria-Gasteiz (75-minutes tour)**
Explore all its corners, from the underground crypt to the triforium, not forgetting the parapet walkway and the portico of light show. Climb the tower and enjoy a unique panorama of the city from this watchtower.

DAY2 | 15 June 2022

09:00 am CEST **Check-In to the conference**

09:30 am CEST **Welcome to DAY 2 of the conference**
 Master of Ceremony: **Silvia Urra Uriarte**, Senior Researcher, TECNALIA Research & Innovation

09:45 am CEST **Monitoring & Evaluation: Looking out over different Perspectives**
 Moderation: **Julia Vicente**, Energy Department, CARTIF, representative SmartEnCity
 Speakers:

- **Javier Antolín**, Researcher, Centro tecnológico CARTIF, representative REMOURBAN
- **Barbara Branchini**, Kveloce I+D+i, representative MatchUp
- **Cruz Enrique Borges Hernández**, Researcher, University of Deusto, representative Atelier



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- **Eduardo Miera**, *TECNALIA Research & Innovation, representative Replicate*
- **Sergio Diaz de Garayo**, *Project director, CENER, representative Stardust*

Aim of the session is to speak about important aspects to bear in mind, problems encountered, and solutions implemented, and lessons learnt regarding monitoring and evaluation of projects.

10:30 am CEST

Break

Networking break & Knowledge Area on Smart City solutions

10:40 am CEST

Replication – What and How?

Moderation: **Merit Tatar**, *Member of the Board of Institute of Baltic Studies*

Speakers:

- **Muriël Pels**, *Advisor European Cooperation and EU funding affairs (Horizon2020/Europe), City of Utrecht*
- **Jorge Rodrigues de Almeida**, *Managing Director, RdA Climate Solutions & Matchmaking expert of the Smart Cities Marketplace*
- **Serena Pagliula**, *Project manager H2020 projects, City of Lecce*

Aim of the session: Discussion on chances and challenges of replication for cities between different entities within the Smart Cities community. Presentation on how the SmartEnKit (toolkit for replication) can help cities in their transition process.

11:25 am CEST

Break

Networking break & Knowledge Area on Smart City solutions

11:40 am CEST

The SmartEnCity Network: How to speed up your Smart City Development

Moderation: **Kristina Bozhkova**, *Project Manager, ProjectZero*

Speakers:

- **Ivanka Pandelieva-Dimova**, *Sofia Energy Center, representing Asenovgrad municipality and the SmartEnCity Network in Bulgaria*
- **Sara Botto**, *RINA, representing Lecce Municipality and the SmartEnCity Network in Italy*



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- **Kertu Vuks**, Vice Mayor of Elva rural municipality, representing SmartEnCity Network in Estonia
 - **Per Alex Sorensen**, PlanEnergi representing SmartEnCity Network in Denmark
 - Koldo Urrutia Azcona, Innovation in Smart Sustainable Cities & Urban Environment, Tecnalia Research & Innovation, representing SmartEnCity Network in Spain

Aim of the session: Reflection on the network from view of the member cities. How can you benefit from being part in a network and what are the five top recommendations from the SECN?

SmartEnCity Network Knowledge Exchange

Topics and Speakers:

12:20 pm CEST

- Energy efficiency and Retrofitting with **Martin Kikas**, Tartu Regional Energy Agency, Estonia; **David Grisaleña**, Visesa, Spain
- Citizen engagement with **Peter Rathje**, ProjectZero, Denmark; **Eukene Barrenetxea Larranaga**, H-ENEA Living Lab, Spain; **Andra Asser**, Institute of Baltic Studies, Estonia
- Mobility with **Juan Carlos Escudero**, Vitoria-Gasteiz, Spain; **Jaanus Tamm**, Tartu, Estonia
- ICT with **Urmo Lehtsalu**, Telia, Estonia; **Felix Larrinaga**, Mondragon Corporation, Spain
- Matchmaking services of the Smart Cities Marketplace with **Jorge Rodrigues de Almeida**, RdA Climate Solutions; **Sabine Haeßler**, Steinbeis Europa Zentrum

01:00 pm CEST

Lunch & Networking



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Vitoria-Gasteiz site visit tour Demo District Coronación

02:00 pm

- Tour with a Smart Electric Bus (BEI - Bus Eléctrico Inteligente). It includes a stop at the Boulevard pantograph to see, by means of a demonstration, how it works. It will be showcased how the new bus shelters and the ticket cancellation and payment system work. This entails also the automatic guidance system that guarantees that all bus doors are less than 4 centimetres from the platform.
 - Tour along the demo district streets to see several buildings where different technical solutions for energy retrofiting have been used. It entails walking through the streets of the neighbourhood Coronación with mural painting carried out within the frame of a co-creation process managed by Visesa. The tour also includes a guided tour to the District Heating Boiler Room by technicians from project partner Giroa Veolia.
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