

4H. Moving the smart city

Powered by **New Mobility Services partnership & EIT Urban Mobility**

Smart Cities Marketplace



New Mobility Services partnership



Coordinators **Edwin Mermans** Province of Noord-Brabant & **Nina Nesterova** Breda University of Applied Sciences



A European initiative for the future of our urban mobility

EIT Urban Mobility is an initiative of the European Institute of Innovation and Technology (EIT), a body of the European Union. EIT Urban Mobility supports innovative solutions that increase liveability in European cities and accelerate change towards a sustainable model of urban mobility.



Programme

- **Introduction & explanation** **10 minutes**
- **Speakers** **4 x 6 minutes**
- **Break out in 4 groups** **20 minutes**
- **Speakers** **3 x 6 minutes**
- **Break out in 3 groups** **20 minutes**
- **Wrap up** **7 minutes**
- **Discussion and Q&A** **20 minutes**



Speakers round 1

✓ **Gert Blom**

✓ **Janneke Brouwer**

✓ **Noel Alldritt**

City of Helmond

Mobility Lab / SmartwayZ.NL

City of Gothenburg



Co-funded by the
European Union



Speakers round 2

- ✓ **Sven Vlassenroot** MobilityEU / Tractebel/Engie
- ✓ **Nina Nesterova** Breda University
- ✓ **Angel López Rodríguez** Barcelona City Council



Co-funded by the
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Wrap up and discussion

Fred Dotter

Mobiel 21 / CIVITAS initiative



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Let's get started - speakers round 1

✓ **Gert Blom**

City of Helmond

✓ **Janneke Brouwer**

Mobility Lab / SmartwayZ.NL

✓ **Noel Alldritt**

City of Gothenburg



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Break out sessions in 3 parallel groups

20 minutes round table session



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Let's get started - speakers round 2

- ✓ **Sven Vlassenroot** MobilityEU / Tractebel/Engie
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MobilitEU Open Mobility Service Platform

For optimized, customized and seamless mobility for the traveler



MobilitEU is an Open Platform



MobilitEU is Not-for-Profit



MobilitEU has different Operating Modes
and associated Business Models



MobilitEU supports (Mobility) Service Providers



MobilitEU collaborates with Governmental Bodies

The MobilitEU Open Mobility Ecosystem

Public-private collaboration

Core Partners



Capgemini

CARNET
FUTURE MOBILITY RESEARCH HUB



TRACTEBEL
engie

TU/e

Industry Partners

COLRUYT
GROUP

EOLY
COLRUYT GROUP ENERGY

DATS|24

SIEMENS

TOMTOM



HACON

mobility
mixx

ZONE CLUSTER
NONPROFIT LTD.

Research Partners

CTU

CZECH TECHNICAL
UNIVERSITY
IN PRAGUE



Budapest University of Technology and Economics

UCL

Institute of Education

M
MobilitEU

Cities

ATM

Àrea de Barcelona
Autoritat del Transport
Metropolità



Gemeente Helmond

EINDHOVEN

Stad Leuven

X
X
X
Gemeente
Amsterdam

ztm

Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council

Comune di
Milano

FORUM
VIRIUM
HELSINKI

HOCHBAHN



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Let's continue - speakers round 2

- ✓ **Sven Vlassenroot** MobilityEU / Tractebel/Engie
- ✓ **Nina Nesterova** Breda University
- ✓ **Angel López Rodríguez** Barcelona City Council



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Break out sessions in 3 parallel groups

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Wrap up and discussion

Fred Dotter

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CIVITAS

Sustainable and smart mobility for all

2030



Wrap up and exploring further opportunities for cooperation with the CIVITAS Initiative

Fred Dotter | Mobiel 21
Project Coordinator CIVITAS ELEVATE, the CIVITAS 2020 Coordination and Support Action



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2 WRAP UP

a few final thoughts



In theory,
theory and
practice are
the same. In
practice, they
are not.

Everywhere is
walking
distance. If you
have the time.

The difference between
involvement and commitment is
like ham and eggs. The chicken is
involved, the pig is committed.

Focusing
is also
about
saying
No.

Urgent action is required to meet the EU's transport decarbonisation goals and to provide for effective mobility transition paths.

Smart mobility systems and services have the promise to contribute to the needed decarbonisation of the transport sector and might also help to address persistent problems of congestion and accessibility in urban and rural areas.

1 Next generation smart mobility systems and services require sustainable interlinkage of densely populated areas with peri-urban areas, shrinking regions or rural mobility services.

- Interlink smart mobility solutions with urban and rural mobility systems.
- Define new governance concepts, tools and technologies through large-scale systems implementation.
- Frame transport policy to foster inclusion, public acceptance and respect for diversity through research on behavioural change and user needs.

2 Effective collaboration of cities, users, public and private transport providers and industry should be a central theme in the development of smart mobility technologies, solutions and systems.

- Design and develop effective operating models that sustainably integrate public and individual mobility service provision.
- Develop integrated multimodal solutions providing a sustainable energy-transport nexus.

3

Private companies, governments and public entities should be equally encouraged to provide and share user and urban data collected on the use of public space and infrastructures wherever it is available.

- Collect and collate systemic and dynamic mobility data to contribute to effective policy-making and implementation.
- Provide fair-access digital infrastructure and mobility data management.

4 Support in the development of technical standards for communication and interoperability of user devices, vehicles, critical infrastructures, energy systems and mobility data is vital.

- Design and develop efficient solutions for integrated infrastructure and mobility systems shared by passenger and freight services.
- Expand and extend the role of active and light travel modes and use of micro-mobility solutions as part of integrated intermodal mobility systems.

1

The CIVITAS Initiative sustainable and smart mobility for all



The CIVITAS Initiative

a brief introduction



The CIVITAS Initiative is a network of cities, for cities, working to make sustainable and smart mobility a reality for all through peer-exchange, networking, training, and by encouraging political commitment in support of sustainable mobility.

The CIVITAS Initiative is one of the flagship programmes helping the European Commission achieve its sustainable mobility and transport goals.

6 phases
(2002 - 2021)



340+ CIVITAS
member cities



15+ ongoing
projects



20 living
lab projects
since 2002



CIVITAS Community

united in the desire for sustainable and smart mobility



More than 340 [Member Cities](#) have signed the CIVITAS City Declaration, committing to introducing an ambitious sustainable urban mobility policy. These include both Living Lab and Project Cities, but also other cities.

The 10 [CIVITAS National Networks](#) (CIVINETs) are networks of cities and institutions that promote the CIVITAS approach at the local level.

The [Policy Advisory Committee \(PAC\)](#) is a group of elected politicians that acts as an advisory board to the CIVITAS community.



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Are you interested in knowledge building?



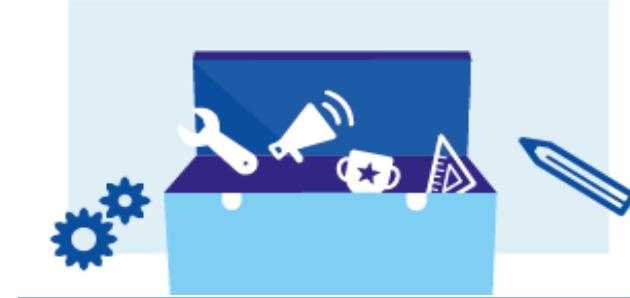
Learning Centre

A catalogue of recorded webinars, e-courses and training events that cover the whole thematic spectrum.



Fresh Brains

A programme for organisations to host students to benefit from their fresh ideas and perspectives.



Tool Inventory

A searchable database of over 200 tools to help local authorities make local mobility planning decisions.



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Are you interested in becoming a member?



Networking

The CIVITAS network and the annual CIVITAS Forum provide the ideal environments to exchange with ambitious peers.



Recognition

CIVITAS Awards and visibility across CIVITAS channels enable you to be recognised for excellence in sustainable urban mobility.



Policy Engagement

CIVITAS cities' political representatives can join the Policy Advisory Committee to provide a local perspective to the European Commission.



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Join the CIVITAS Community

it's simple and free



To become a member, cities have a local politician with executive power, such as Mayors, Vice-Mayors or Councillors, sign the [CIVITAS City Declaration](#). This only takes a few easy steps:

- Download the CIVITAS City Declaration at civitas.eu/join-us
- Complete and sign it
- Send it to the CIVITAS Secretariat at secretariat@civitas.eu

Once the CIVITAS City Declaration has been approved, you will receive a confirmation letter and welcome package from the CIVITAS Secretariat with next steps for you to make the most of being part of this network of ambitious local governments dedicated to sustainable urban mobility.



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SETTING PEOPLE IN MOTION

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Thank you

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