

# OASC Connects Better Community Day



OPEN & AGILE SMART CITIES & COMMUNITIES



[oascities.org](https://oascities.org)



Open and Agile Smart Cities



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**OPEN & AGILE SMART CITIES & COMMUNITIES**

# Our mission & vision:

We are an international **network of cities and communities** that partners with local administrations of all sizes and all over the world to assist them in their journey towards **digital transformation**. We work with our members, partners and independent experts to create **sustainable impact for our cities and communities** via a minimal technical ground for their digital tools and systems. We call this the **Minimal Interoperability Mechanisms** or MIMs. We facilitate seamless **sharing and re-use of digital, data-driven solutions** to avoid vendor lock-in, to reduce innovation costs and improve efficiency, thanks to **open standards** and application programming interfaces (APIs).



## The MIMs: Tackling the requirements of a local data ecosystem

MIM	SUBJECT	STATE OF PLAY
MIM1	Context	Initial draft in the new format developed, containing Objectives, Capabilities and Requirements, and detailing Mechanisms related to NGSI-LD and OGC standards.
MIM2	Data Models	Initial draft in the new format developed, containing Objectives, Capabilities and Requirements and some suggestions relating to interoperability Mechanisms.
MIM3	Ecosystem	Needs to be reviewed using the new format and considering the option of splitting it into parts.
MIM4	Personal Data	Initial draft in the new format developed, containing Objectives, Capabilities, and a detailed Interoperability Mechanism.
MIM5	Fair AI	Work has started on updating Objectives, Capabilities, and Requirements.
MIM6	Security	Work should start on this soon.
MIM7	Spaces	New objective and structure identified, while maintaining the existing Requirements/ Recommendations.
MIM8	Indicators	Work not yet started.
MIM9	Analytics	Work needs to be started to link with local digital twins
MIM10	Resources	Work not yet started.





# **This is the role of the MIMs**

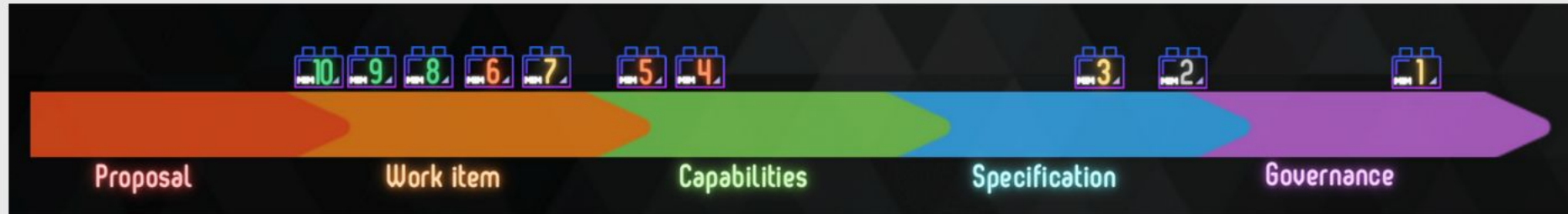
**We are working with our cities and communities to develop Minimal (but sufficient) Interoperability Mechanisms to enable ALL communities, whether large or small, to put in place effective local data sharing ecosystems...**

**...and to enable solutions to be shared between cities and communities around the world**



# The development of the MIMs

## STAGES



## GOVERNANCE PROCESS



# MIMs and MIMs Plus

MIMs are aimed at providing consistent global processes to enable a global market

MIMs Plus set these in the European Policy landscape and are managed through Living-in.EU



# LIVING-IN.EU

Cities & Communities  
(Signatories)

Industry  
(Supporters)

Capacity Building

Financial

Legal

Monitoring & Measuring

Technical

**LORDIMAS**  
LIVING-IN.EU

MIMs Plus

Subgroups



# What we offer:

**Advocacy:** We speak with a common, local voice to small and big players and regulators, we influence the policy levels at the local, regional, local, European and international level.

**Access to projects:** We introduce you to and help you to take part in European funded projects on digital transformation via funding info and matchmaking.

**Knowledge sharing** via the website, working groups, webinars, and a living library.

**Capacity building** via the academy, certificate training and workshops.

**Tech tools and hands-on solutions** such as Minimal Interoperability Mechanisms (MIMs), a digital maturity tool, local digital twin toolboxes.

**Member support** i.e. visibility and networking.



# LIVING-IN.EU



OASC is active in many projects with the aim of using them to test and develop MIMs and other useful tools and resources for cities around the world

## Helping deliver projects



omega-x



NET ZERO CITIES



DATA SPACE FOR SMART AND SUSTAINABLE CITIES AND COMMUNITIES

DyMoN  
Dynamic Mobility Nudge



CommuniCity



Pre-PAI

bəopen



Cyber Security for Europe

dRural 

DS4SSC-DEP  
BIPED  
URBREATH  
Space4Cities  
BEGONIA

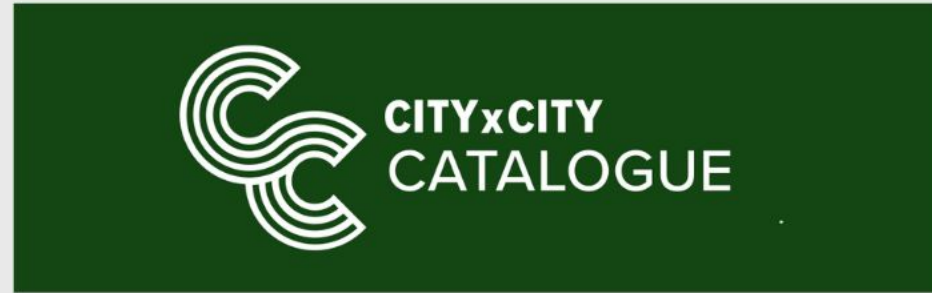
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OPEN & AGILE SMART CITIES

...OASC Conference and OASC Summit



...OASC Catalogue

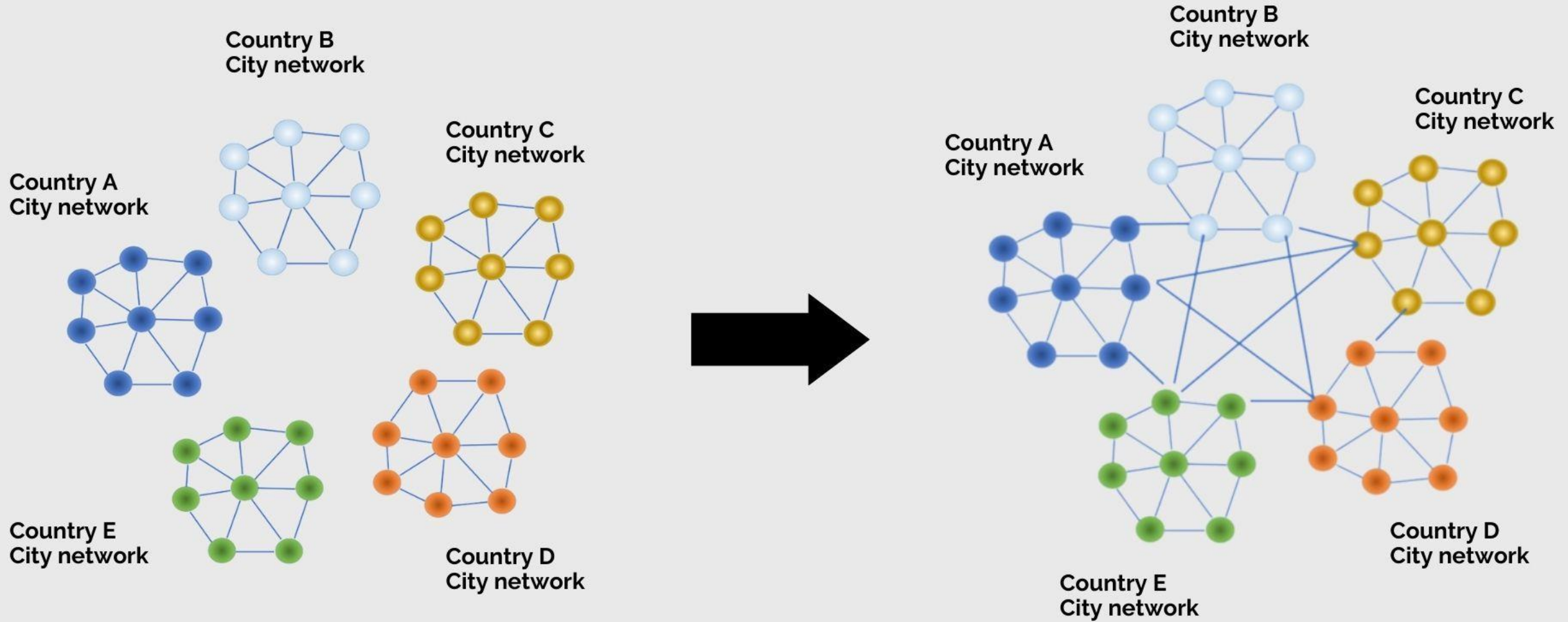


...OASC Academy





# We are a global network of national networks





# People of OASC:

A **two-chamber system** governs the Open & Agile Smart Cities network. The **Board of Directors** decides on the strategic direction of the organisation and advises the **OASC management team**. The **Council of Cities** represents member cities and communities and approves strategic decisions as well as the OASC Minimal Interoperability Mechanisms (MIMs).

On an operational level, the OASC management executes the decisions of the Board of Directors. It also works closely with the Council of Cities to support our members with the best services possible. The OASC management is also the bridge to the **Technology Council**.

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## Board of Directors:



KARL-FILIP COENEGRACHTS  
Chair



MARTIN BRYNSKOV  
Tech Lead



JARI AHOLA  
Member



PAUL WILSON  
Member



STEFFEN BRAUN  
Member



ROLAND VAN DER HEIJDEN  
Observer



ALBERT ENGELS  
Observer



# OASC Management Team:



**Michael Mulquin**  
MIMs Ambassador



**Jaime Ventura**  
Technical Advisor



**Thimo Thoeye**  
Technical Advisor



**Gert Hilgers**  
Local Digital Twin (LDT) Strategist



**Vincent Demortier**  
Creative Technologist



**Ricardo Pinho**  
Senior Technical Advisor



**Margarida Campolargo**  
Project Director



**Carla Santos**  
Project and Marketing Manager



**Sophie Meszaros**  
Project Manager &  
Research Advisor



**Judith Stiekema**  
Project Manager



**Josephine Di Pino**  
Project Manager



**Hugo Kerschot**  
Project Manager



**Ivy Yang**  
Project Manager



**Inge Willemsen**  
Project Manager



**Walter Dewancker**  
Project Manager



**Alex Gluhak**  
Project Manager



**Seppo Haataja**  
Senior Advisor



**Virginie Verstraete**  
Communications &  
Global Partnerships  
Manager



**Saara Valtasaari**  
Communications and  
Administration Officer

# OASC Council of Cities:

The Council of Cities represents the member cities and communities of OASC and is one of the governing bodies of the network. It is headed by the Council of Cities Coordinator who is elected every two years.



**Albert Engels**  
Co-Coordinator, Municipality of Rotterdam



**Roland van der Heijden**  
Co-Coordinator, Municipality of Rotterdam

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# OASC Technology Council:

The purpose of the OASC Technology Council (TC) is threefold:

1. To oversee the overall roadmap of the Minimal Interoperability Mechanisms.
2. To support the technical development of existing MIMs and explores the technical possibilities for proposed MIMs.
3. To provide the OASC network and its members with impartial technical advice and guidance on relevant technologies and standards that underpin the MIMs.

