

Knowledge Repository Launch

Wednesday, 05 July 13:00-14:00 CET











Knowledge Repository Launch

Shaping sustainable cities of the future, together

Wednesday 05 July 2023, 13:00-14:00 CET



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the EU research & innovation framework programme – Horizon Europe. Neither the European Union nor the granting authority can be held responsible for them.







Elli Tzatzanis-Stepanovic
UTMC Project Coordinator
FFG-Austrian Research Promotion Agency



Urban Transitions Mission Centre



The Urban Transitions Mission Centre (UTMC) is a project funded under Horizon Europe, established by 7 European consortium partners, providing a global platform

WHY is UTMC important?

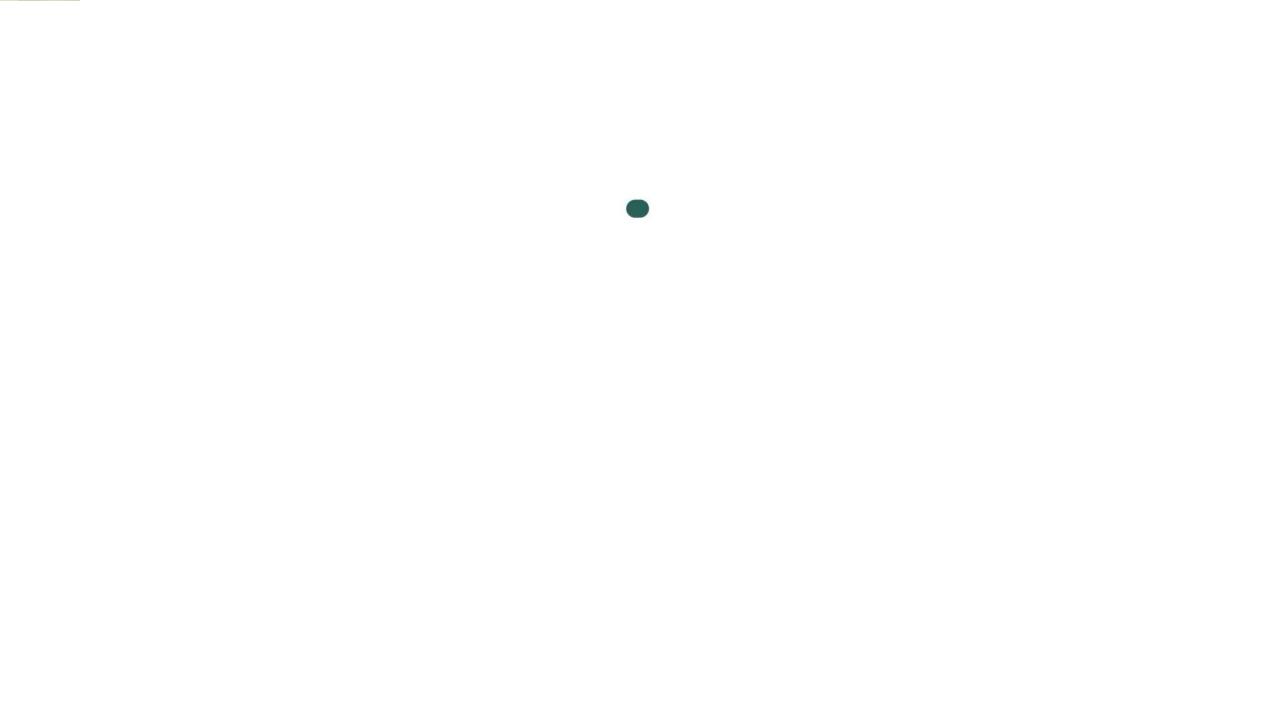
- Direct support of the ambitious endeavours of the Urban Transitions Mission and its activities towards innovative, net-zero transition of cities and capacity building
- Collaboration for expanding the outreach of the NetZeroCities initiative, in support of European Union's Green Deal
- Indirect contribution to the acceleration of the progress towards the Paris Agreement goals and pathways to net zero in other cities

Urban Transitions Mission Centre



HOW is UTMC supporting cities?

- Bridging the knowledge and capacity gaps across governance levels
- Linking cities with governance, funding and implementation, i.e. policy makers, urban stakeholders, investors and funders, across national and regional borders
- Showcasing good practices and mainstreaming knowledge to accelerate urban transitions
- Establishing an international knowledge and practice network of cities that will help drive transitions globally
- Strengthening international cooperation among cities



Urban Transitions Mission Framework





Giorgia Rambelli Director Urban Transitions Mission



Urban net-zero framework

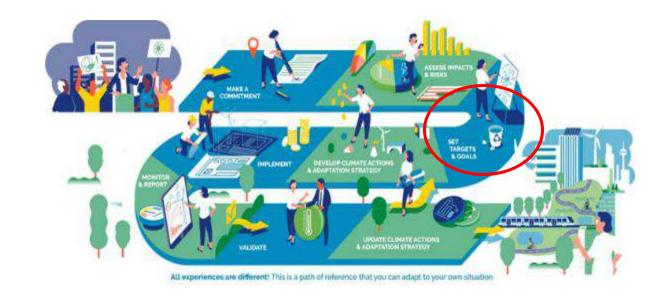


We build upon the GCoM City Climate Journey

A globally designed framework helping cities to revise, strengthen their own climate plans and strategies, prioritise actions, and reap the benefits of systemic approaches to reach their net-zero target.

Cities will showcase their innovation and progress via existing plans and reporting commitments





Not "Do you have a target?" (You do! you are GCoM signatory and ambitious!)

....but "Do you have a Science Based net-zero target?"

→ UTM to support filling the gaps and brokering solutions towards net-zero urban transition

Following the Climate Action journey



UTM cities are signatories of the Global Covenant of Mayors

- Political commitment in place
- GHG/RVA
- Climate and Energy Action Plan
- Transparent Monitoring and Reporting





The UTM Urban net-zero framework



- is NOT a methodology but **builds on existing methodologies**
- follows the GCoM climate action journey
- helps cities to future-proof their existing plans and strategies along each step of their (GCoM) climate journey towards net-zero
- supports cities in **raising ambition, reassessing priorities, spotting gaps**, and empowers them through providing access to existing solutions, tools and guidance, helping to integrate strategies, and accelerate implementation
- **links and leverage solutions by the Global Innovation Alliance -** good practices and experience from cities inspiration, replication, upscaling
- is structured in a question/checklist format
- Features & anchors capacity building offer in the Urban Transitions Mission
 Centre (UTM-C) platform

Clusters = Working groups in UTMC



(Renewable) Energy

(Urban) Mobility Nature-based Solutions

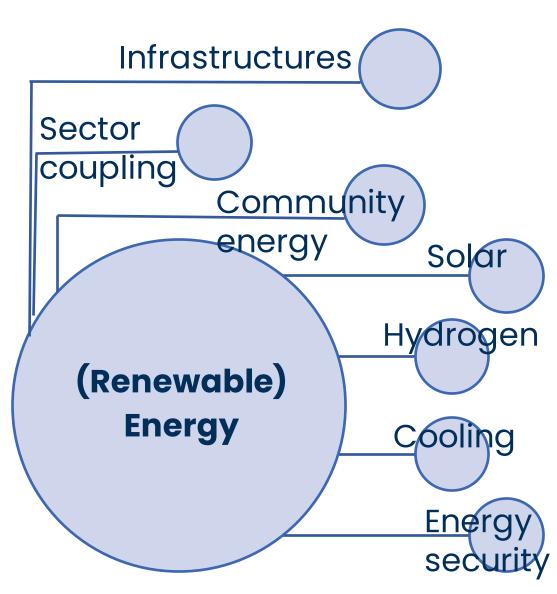
Water

Governance

Finance

City-scale Data & scenarios

- Aligned with capacity building offer, assistance and exchange groups
- Working Groups established more may be launched & specific subgroups identified



UTMC, UTM & EU Cities Mission



Supports kindred vision

• Helps collect solutions and knowledge from the two missions - addressing capacity and governance barriers.

Aids complementarity & synergies

- NetZeroCities Mission Platform & the UTM Centre closely linked leveraging international experiences opportunities for peer exchange, to leverage and share & learn new approaches
- 10 UTM cities are also part of the Cities Mission further opportunities through Global Innovation Alliance.

Fosters focus on implementation and peer exchanges

- Offers a space for co-creation and exchange along the city climate journey
- strengthens collaboration with national governments, the private sector and urban stakeholders.







Karel van Oordt Montalvo Project Coordinator Eurocities

The Platform as a Tool



Benefit for Cities: one space to STORE & EXCHANGE info + access TRAININGS & EVENTS

Features & Opportunities





- New Resources
- Existing databases
- Diverse formats



FUNDING OPPORTUNITIES

- Global Funding Watch
- Finance Toolkit
- Funding Pipeline



P2P EXCHANGE & CAPACITY BUILDING

- Groups dashboard
- Chat & directory
- Moderated Learning



DISSEMINATION & AWARENESS

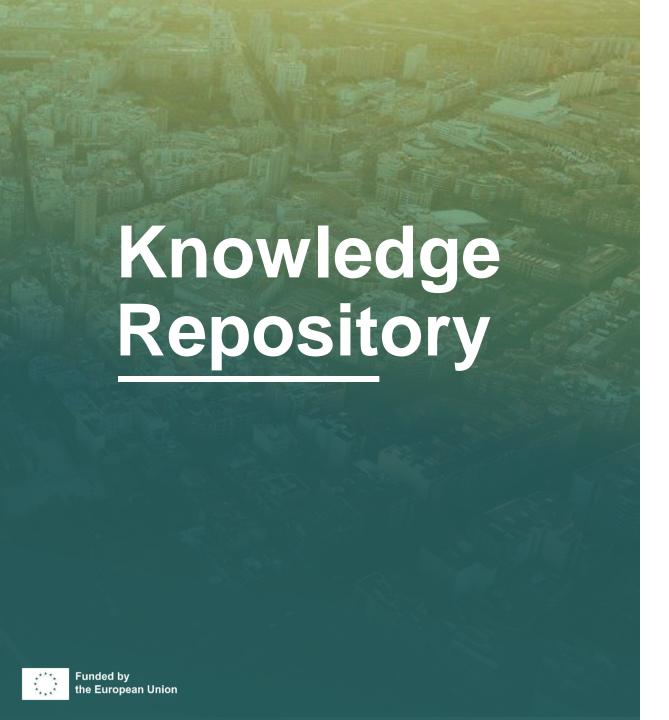
- Promotion Strategies
- Global Forum CN&NZ
- News + Events







Nicola Manisi User Success Manager LGi Sustainable Innovation





Resources



Knowledge Repository

Case Studies

(successful initiatives)

Guidance

(guidelines, handbooks, methodologies)

Reports

Tools

(instruments, applications & algorithms for decision making)

Capacity Building

(information from webinars, Mooc's, events, etc.)

Resources can be uploaded by:

Cities

Community of Practice

UTMC

Resources can be searched by:

Type (Case study, reports,etc)

Tags

Key word (Search bar)

Clusters (thematic/sector ial priorities) **Map** (geographical)

Collaboration



Knowledge Repository

Resources can be:

New

- UTM & NZC cities
- Other cities

or

Existing

- NZC platform
- **External libraries**

1st stage Link to external Libraries



2nd stage

UTMC search engine (centralisation in the platform)





















Portrait

Knowledge Repository



Repositories of interest Collection

Methods Collection (58 resources)

Joint Research Centre JCR Solutions & Technology Collection (70 resources)

NZC frameworks & tools Collection (10 resources)

Prospect Projects Collection (16 resources)

Covenant of Mayor -EU Case Studies(08 resources)

Finance Cases Collection (50 resources)

SONNET Social innovation & City labs Collection

EuroCities collection (11 resources)

• 13 new resources
UTM Cities Case studies, UTMC materials

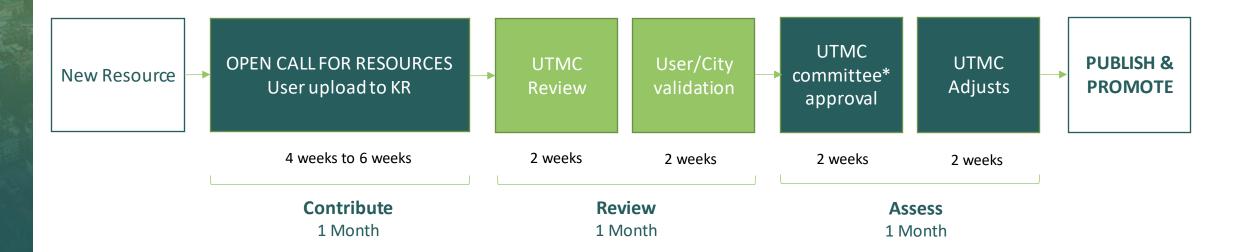




Workflow



Knowledge Repository



* **UTMC Editorial Committee:** assess, quality check and approval of resources for publication

3 Major updates a year First week of April, July & December

Existing resource REVIEW, PUBLISH & PROMOTE

Animation



Knowledge Repository



Resources Call!



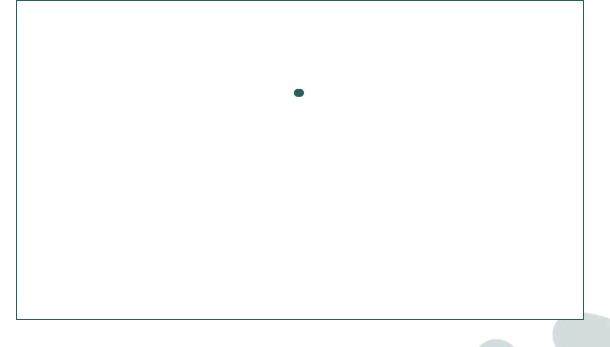
Knowledge Repository

Submit your new resources by September 15!

Upload NOW any existing resource!

Your contribution could be recognized!

Contact: Karel van Oordt (Eurocities)





Knowledge Repository Demo



Q&A



Do you have any questions or suggestions?



Next Steps

Conclusions & Announcements

New UTM 250 Cities Cohort
 Apply by August 21 & Join the Cohort here!
 Contact person: Miriam Badino (UTM)

 UTMC Knowledge Repository Resources Call!

Propose content by September 15! Contact: Karel van Oordt (Eurocities)

 UTMC Platform Discovery Tour July & September TBC Contact: Nicola Manisi (LGI)







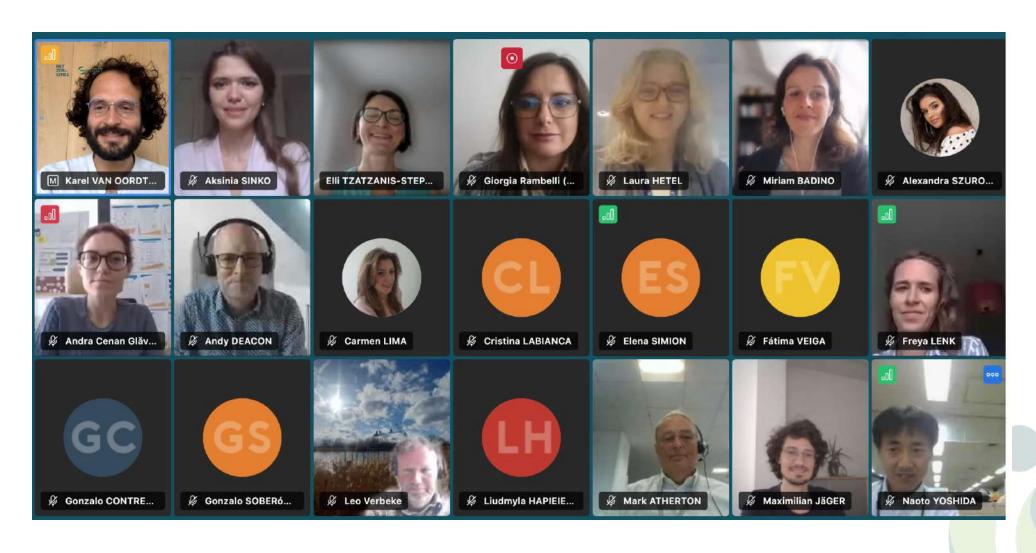


Rosalinde van der Vlies
Clean Planet Director, DG Research and
Innovation, European Commission;
Vice Chair of the Mission Innovation
Steering Committee

The content of this presentation reflects only the author's view. The European Commission is not responsible for any use that may be made of the information it contains.

Group Picture







Thank you & stay tuned!



Join the Platform! https://www.utmc.app/



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