

8. CIVINET FORUM

NA PUTU PREMA
KLIMATSKI
NEUTRALNIM
GRADOVIMA

SARAJEVO

12. - 13. 10. 2023.



EU Misija: 100 klimatski neutralnih i pametnih gradova do 2030



KANTON SARAJEVO
KAHTOH CAPAJEBO
SARAJEVO CANTON



Grad Sarajevo



GRAD
ZAGREB

Financijska podrška

Marko Stančec
POLIS
CITIES AND REGIONS FOR TRANSPORT INNOVATION

A mission - and an opportunity not to miss



AN IRREVERSIBLE SHIFT TO ZERO-EMISSION MOBILITY

- 90 % reduction in transport emissions;
- All transport modes are made more sustainable;
- Sustainable alternatives are available;
- Right incentives are in place for sustainable choice

ACHIEVING SEAMLESS, SAFE AND EFFICIENT CONNECTIVITY

- Seamless **multimodal** transport based on digital solutions;
- Unleash full potential of **data**;
- Develop and deploy **connected**, cooperative, and automated mobility services;
- Paperless freight transport in favour of fast, digital procedures.

A MORE RESILIENT SINGLE EUROPEAN TRANSPORT AREA: FOR INCLUSIVE CONNECTIVITY

- Reinforced Single Market:
 - more investment in infrastructure and fleets;
 - deepening and enforcing internal market;
 - making our system crisis proof.
- Fair and just mobility (that is affordable and accessible);
- Enhanced safety and security.

European Commission | Mobility and Transport

THE EU AS THE WORLD'S CONNECTIVITY HUB #MobilityStrategy

EU CITIES MISSION
NetZeroCities Pilot Cities

53 PILOT CITIES

- Energy for Thermal Use
- Waste Management
- Land Use
- Electricity for Buildings
- Industrial Processes
- Mobility and Transport

NET ZERO CITIES
EU MISSION PLATFORM | CLIMATE NEUTRAL AND SMART CITIES

EU MISSIONS
CLIMATE-NEUTRAL & SMART CITIES
Concrete solutions for our greatest challenges

#EUmissions #HorizonEU #MissionCities

SUSTAINABLE & SMART MOBILITY STRATEGY
Putting European transport on track for the future

European Commission

EUROPEAN GREEN DEAL
DELIVERING ON OUR TARGETS

EU CITIES



FROM ASSOCIATED COUNTRIES



Glasgow



EU CITIES MISSION Selected Twin Cities



GABROVO

Paired with Dijon's FAASST-NZ: Facilitate trAnsition Actions maSSification Towards Net Zero



MUNICIPALITY OF PENTELI

Paired with Bristol's Net Zero Investment Co-Innovation Lab



KRIŽEVIĆI

Paired with Nantes' Together Towards Climate Neutrality



PALAIΟ FALIRO

Paired with Nantes' Together Towards Climate Neutrality



SLAVONSKI BROD

Paired with Polish cities NEEST – NetZero Emission and Environmentally Sustainable Territories



MYTILENE

Paired with Istanbul's Green and Carbon Neutral Building Transition Guide - Istanbul Model



TALLINN

Paired with Dutch cities' Dutch 100CNSC Cities Pilot



JYVÄSKYLÄ

Paired with German cities' CoLAB – Committed to Local Climate Action Building



OULU

Paired with Drammen's Drammen City – Zero emission 2030



REYKJAVÍK

Paired with Lahti's Systemic change towards sustainable commuting in Lahti



ISSY-LES-MOULINEAUX

Paired with Italian cities' Let'sGOv – GOverning the Transition through Pilot Actions



DUBLIN

Paired with Cluj-Napoca's Blueprint for Net-Zero Apartment-block Neighbourhoods



COLOGNE

Paired with Spanish cities' Multi-stakeholder innovative and systemic solutions for urban regeneration: Spain



EILAT

Paired with Slovenian cities' UP-SCALE-Urban Pioneers - Systemic Change Amid Livable Environments



WIESBADEN

Paired with Malmö's Net Zero Malmö Pilot



OR YEHUDA

Paired with Istanbul's Green and Carbon Neutral Building Transition Guide - Istanbul Model



WÜRZBURG

Paired with Umeå's The North Star



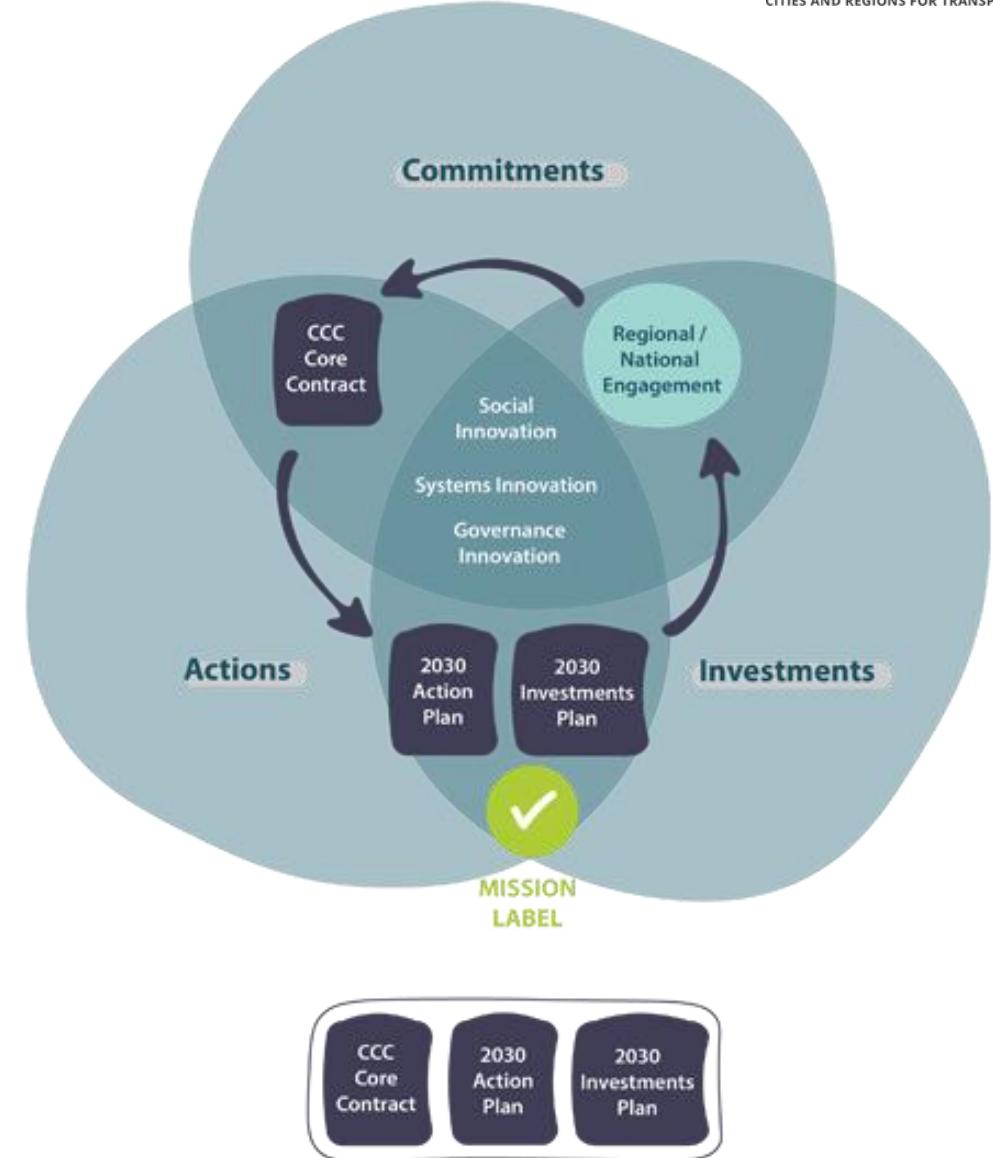
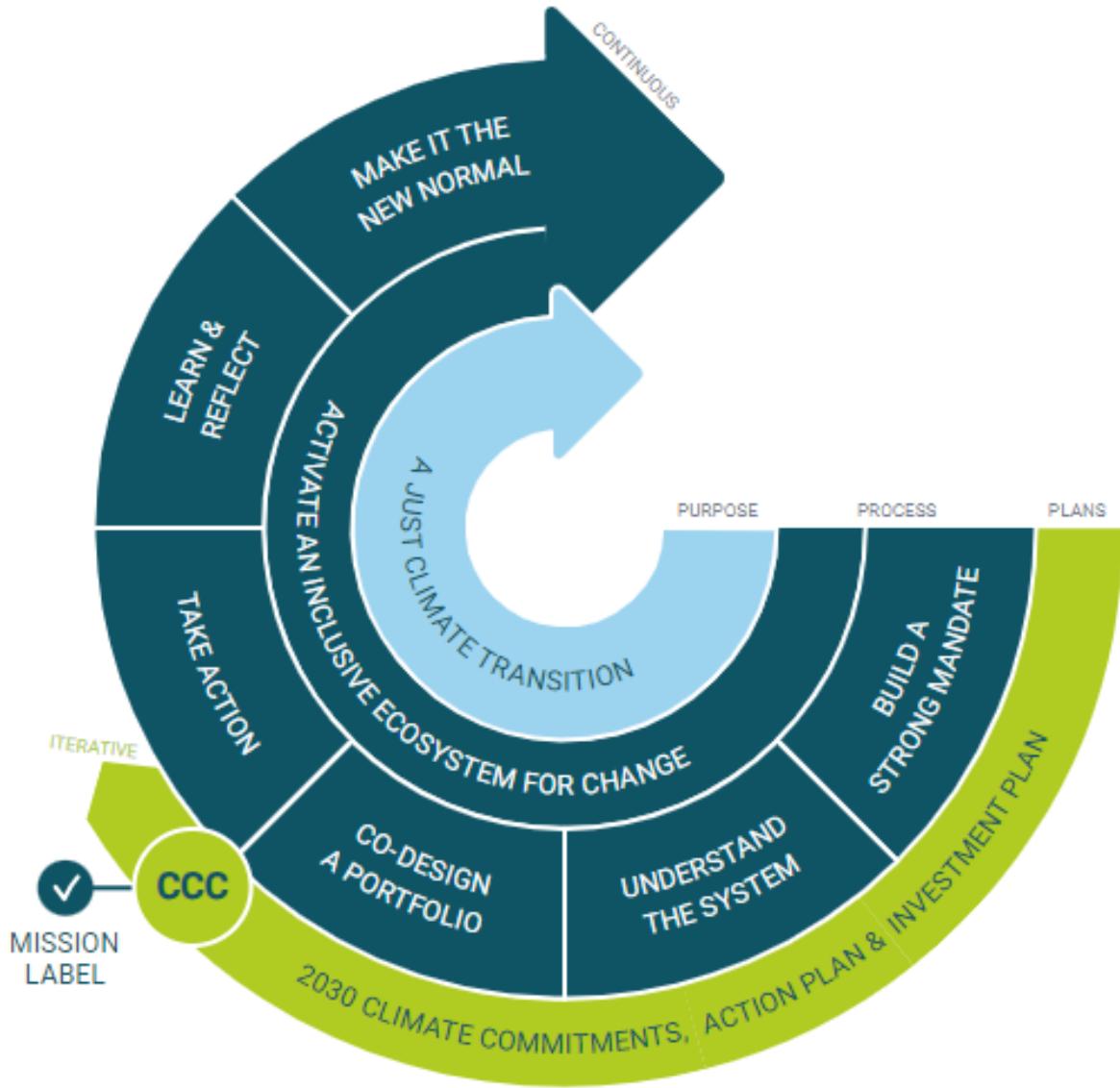
JERUSALEM

Paired with Lahti's Systemic change towards sustainable commuting in Lahti



Funded by
the European Union





Klimatski neutralni gradovi : Što, Kako, Zašto

Izgradnja kapaciteta (od CCC do implementacije)

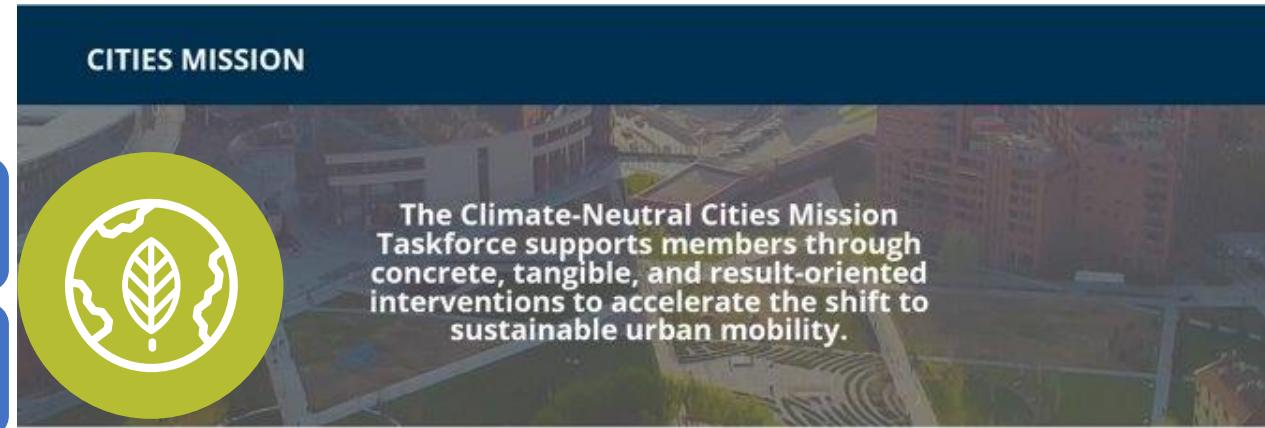
Pristup procjeni utjecaja/metodologija-KPIs

Upravljanje – međunarodno (Twinning), nacionalno (programi podrške), lokalno (međusektorsko, dionici)

Inovativne metode – angažman građana i legitimizacija misije na lokalnoj razini

Financiranje

Izvan tradicionalnog pogleda na inovacije i opseg > za postizanje ciljeva 2030./2050



Cities Mission Taskforce

The Climate-Neutral Cities Mission Taskforce provides a unique platform for our members to engage in a peer-to-peer exchange on how they can reach their transport decarbonisation targets.

Local and regional authorities hold the keys for the most important actions needed to move to climate neutrality. They must act, and fast: the EU's Climate-Neutral and Smart Cities Mission can boost and accelerate this process, and as such, it must succeed.

To support the 28 selected POLIS member cities in this endeavour, we established the POLIS Climate-Neutral Cities Mission Taskforce.

While the Cities Mission requires a wide-ranging approach, enacting real change requires focusing on specific aspects of urban life. Mobility is one of them: transport is currently responsible for about one-fifth of global CO₂ emissions, and nearly a third of transport-related emissions come from urban passenger transport. Thus, if we want to make climate neutrality a reality, accelerating the shift to sustainable urban mobility is nothing short of essential.

The topics being discussed by this Taskforce are:

- > Placing mobility within climate plans and just transition strategies – including concrete and impactful transport measures and actions;
- > Benefits and challenges of implementing innovative solutions on the ground, and how to tackle them;
- > Managing external stakeholders in the public and private sectors (including the automotive and ITS industries, shared mobility providers, data companies, logistics companies, and more);
- > Available knowledge and tools in the transport field, including useful outputs and resources from relevant European research and innovation projects;
- > Potential synergies and cooperation between members in and out of the Mission, European funding opportunities, research and innovation projects, pilots from private-sector stakeholders, and more.

The Taskforce's activities will seek to complement tasks and resources planned by the Mission, catering to what is still needed and addressing gaps. Following a genuine bottom-up approach, it will





Aarhus	Dublin	Lisbon	Sofia
Amsterdam	Eindhoven	Ljubljana	Stavanger
Barcelona	Frankfurt	Lyon	Stockholm
Bologna	Glasgow	Madrid	Thessaloniki
Brussels	Gothenburg	Milan	Turku
Budapest	Groningen	Paris	Utrecht
Cork	Helmond	Rome	
Dresden	Leuven	Rotterdam	

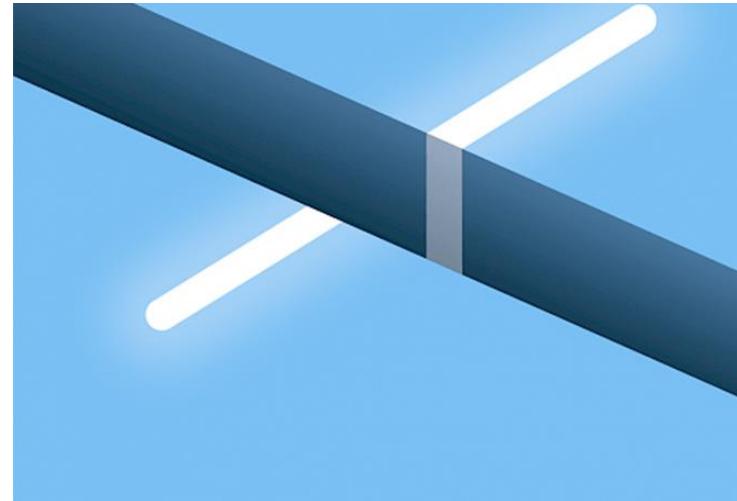




Support & bottom-up approach

Strategija

Addressing gaps



Implementacija

Stockholm - Klimatski Akcijski Planovi 1998>



CAP 2024-2030

The signatories

- Stockholm Exergi (DH-company)
- Ellevio (electric grid company)
- Region Stockholm
- 3 universities, KTH, SU, KI (which the city has partnerships with)
- Stockholm Water and Waste
- Stockholm Parking
- Stockholm Ports
- Stockholm Housing Companies
- SISAB (school buildings)
- Micasa (buildings)

Smjernice za gradove za izradu prometnih mjera za planove klimatske mobilnosti

Plan klimatske mobilnosti; Upute za modeliranje prijevoza specifične za pojedine mjere

Maßnahme	zu berücksichtigende Modellierungsansätze										
	Kap. 7.1.1: Preisensitivität des Verkehrsangebots	Kap. 7.1.2: Modellierung des Radverkehrs	Kap. 7.2.1: Pkw-Besitzentscheidung – Erreichbarkeiten	Kap. 7.2.2: Pkw-Besitzentscheidung – PkwFixkosten	Kap. 7.2.3: Pkw-Typwahl	Kap. 7.2.4: Spezielle Anforderungen an das Netzmödell Straße	Kap. 7.2.5: Einfluss von Parken auf die Verkehrs nachfrage	Kap. 7.2.6: Setzungen und normative Modellierung	Kap. 7.2.7: Segmentierung der Pkw-Flotte im Nachfragermodell	Kap. 7.2.8: Einfluss von Dauerkartenbesitz im Nachfragermodell	Kap. 7.2.9: Wirkung von Maßnahmen auf den Verkehrsfluss
Umweltzonen und Null-Emissionszonen		x		x	x			x			
Umweltstreifen für Kfz		x		x	x			x		x	
Sonderfahrstreifen für Busse und Fahrräder	x	x			x					x	
Maßnahmen der Parkraumpolitik	x	x	x			x					
Benutzervorteile für Elektrofahrzeuge beim Parken	x	x		x		x	x				
Geschwindigkeitsbeschränkungen innerorts	(X)	x			x						
Umbau von Ortsmitteln und Stadtteilzentren	(X)	x				(X)					
Mobilitätspass/Nahverkehrsabgabe	x		x					x			
Straßenbenutzungsgebühren	x		x	(X)							
Intelligente Verkehrssteuerung			x		x				(X)		
Maßnahmen zur Förderung einer neuen Radkultur	x	x				x					
Mobilitätskulturbefeuflsende Maßnahmen	x	x	(X)			x			x		

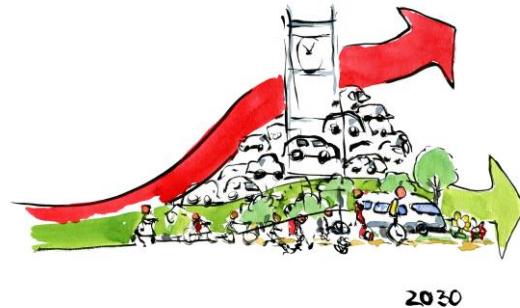
Informacije o mjerama koje je teško predstaviti u modelu prijevoza

- Zone niskih emisija
- Trake za klimatski neutralna vozila
- Odvojene autobusne trake ili biciklističke staze
- Upravljanje parkiranjem
- Pogodnosti za korisnike za električna vozila
- Ograničenja brzine
- Smirivanje prometa u četvrtima i gradskim središtima
- Inteligentno upravljanje prometom
- Cestarina
- Mjere koje utječu na promentu kulturu i navike



AARHUS

Šest scenarija i model



BASELINE



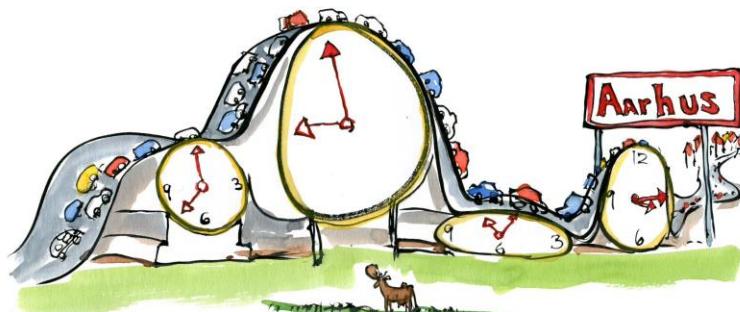
PUBLIC
TRANSPORT



CYCLING



REDUCED SPEED

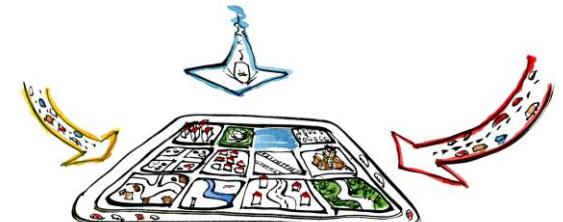


POLIS

REDUCED
PARKING



EXPENSIVE
PARKING



ROADPRICING



KATRIEN RYCKEN

Managing Director,
Leuven 2030

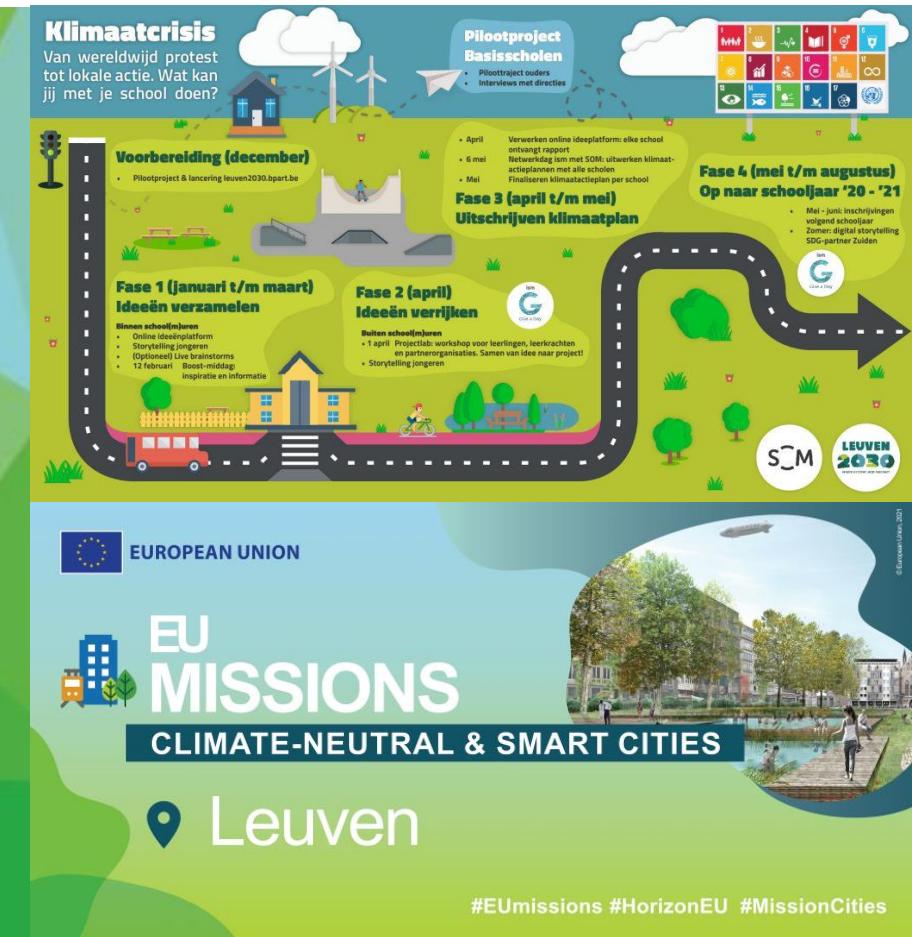
@KatrienRycken

WWW.WORLDBGC.ORG/BUILD-UPON



POLIS

*Realising a climate neutral
Leuven requires a strategic shift
from 'what can be achieved' to
'what must be achieved'.
This shift requires real systemic
change and far-reaching
distributed leadership.*



8. CIVINET Forum „Na putu prema klimatski neutralnim gradovima” / Sarajevo, 12. – 13. 10. 2023.

#CIVINETForumSarajevo #OnTheWayToCity Neutrality #ClimateNeutralCities

Hvala!



<https://www.polisnetwork.eu/2023-annual-polis-conference/>

Marko Stančec

Project manager

Coordinator | Climate-Neutral Cities
Taskforce

mstancec@polisnetwork.eu