SECAP process and the benefits of reporting climate actions via CDP-ICLEI Track

CDP and ICLEI

ICLEI Local Governments for Sustainability

CDP DISCLOSURE INSIGHT ACTION

AGENDA

- Intro
- Overview of CDP-ICLEI track and its benefits for cities (Lea)
- How to fill in the Energy/Climate Finance section (Lea)
- 2022 Turkish Data Insight (Lea) (2 min)
- Why is Reporting Important? (Nicola)
- Framework alignments
- ICLEI and the use of CDP-ICLEI Data
- Examples of application of CDP-ICLEI data in Europe

Please put your questions in the Q&A box so we can answer them at the end of the webinar!

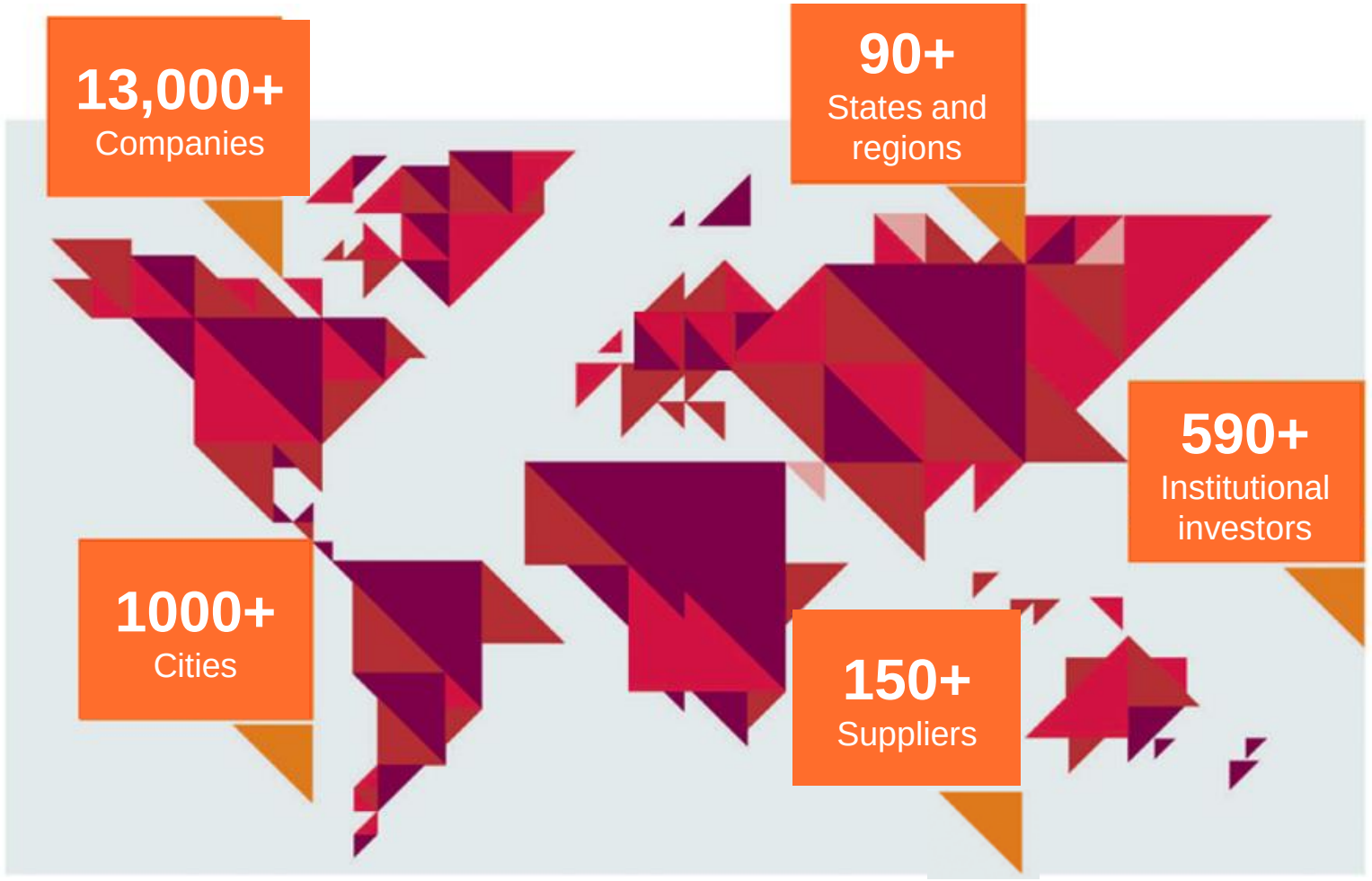
CDP-ICLEI Track – an Overview

CDP: VISION AND MISSION

14,000+ cities, regions, companies disclosed through CDP in 2022

CDP is a global environmental non-profit working to secure a thriving economy that works for people and planet in the long term.

We aim to make environmental reporting mainstream and provide detailed insights to drive action for a climate safe, water secure, deforestation free world.



ICLEI AROUND THE WORLD

ICLEI – Local Governments for Sustainability is a global network of more than 2500 local and regional governments committed to sustainable urban development

2500+ LOCAL AND REGIONAL GOVERNMENTS

25 OFFICES WORLDWIDE

ACTIVE IN 125+ COUNTRIES

IMPACTING MORE THAN 25% OF PEOPLE LIVING IN CITIES

5 INTERCONNECTED DEVELOPMENT PATHWAYS

THE FIVE ICLEI PATHWAYS

LOW EMISSION DEVELOPMENT

NATURE-BASED DEVELOPMENT

EQUITABLE AND PEOPLE CENTERED DEVELOPMENT

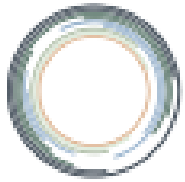
RESILIENT DEVELOPMENT

CIRCULAR DEVELOPMENT

REGIO
Energy
CLIMATE
International Urban Cooperation
IUC
INTERNATIONAL URBAN COOPERATION
European Union
EIP Marketplace
Energy
TC 465 Sustainable Cities and Communities (Chair)
CEN
CENELEC
ETSI
European Standards Organizations
Over 70 H2020 projects
HORIZON 2020
CLIMATE
Energy
European and Global Covenant of Mayors
GLOBAL COVENANT of MAYORS for CLIMATE & ENERGY
Energy
CCIRIT Platform
Platform for Coal Regions in Transition
MOVE
European Mobility Week
EUROPEANMOBILITYWEEK
ICLEI
Local Governments for Sustainability
EUROPE
ENV
EU Green Public Procurement Helpdesk
ENV
Green City Accord
MOVE
CIVITAS
2020
CIVITAS
ELEVATE
ENV
Network Nature NBS Platform
DIGITAL
Intelligent Cities Challenge
GROWTH
Big Buyers Initiative

Alignment with Reporting Requirements

Frameworks and Initiatives



SCIENCE BASED TARGETS NETWORK
GLOBAL COMMONS ALLIANCE

2023 Cities Questionnaire Structure

Oversight Of Climate Issues, Opportunities And Equity, Multi-level Governance, Collaboration

Risk And Vulnerability Assessment	GHG Emissions Inventory	Sector-specific Data
Adaptation Goals	Emissions Reduction Targets	Sector-specific Targets

Climate Actions Plan(s)

Adaptation Actions	Mitigation Actions

EASY TO REPORT

Free and voluntary to report

Public or private disclosure

No prescribed methodology

Guidance provided throughout

Benefits of reporting

Best practice and knowledge exchange

- Training webinars
- Reports and case studies
- Workshops

Access insight, tools and services

- Feedback through CDP Scoring
- Receive response check

Transparency and accountability

- Track progress
- Improve data quality
- Access data on CDP's Open Data Portal

Report to city networks

- ICLEI
- C40
- Global Covenant of Mayors
- WWF's One Planet City Challenge

Engage with the private sector and public financiers

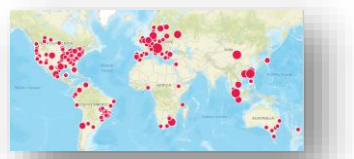
- Showcase projects through CDP's Matchmaker and ICLEI's Transformative Actions Program
- Engage private sector through City Business Climate Alliance programme

CDP - The One-Stop-Shop for environmental reporting

1 Cities work on their climate actions

2 Cities report actions; structure and store their work by filling in the CDP questionnaire (April – August)

3 CDP manages cities data



4 All public data is made available on our Open Data Portal

5 Our partners receive cities data through CDP

6 CDP Score feedback and capacity building with partners to improve city climate actions

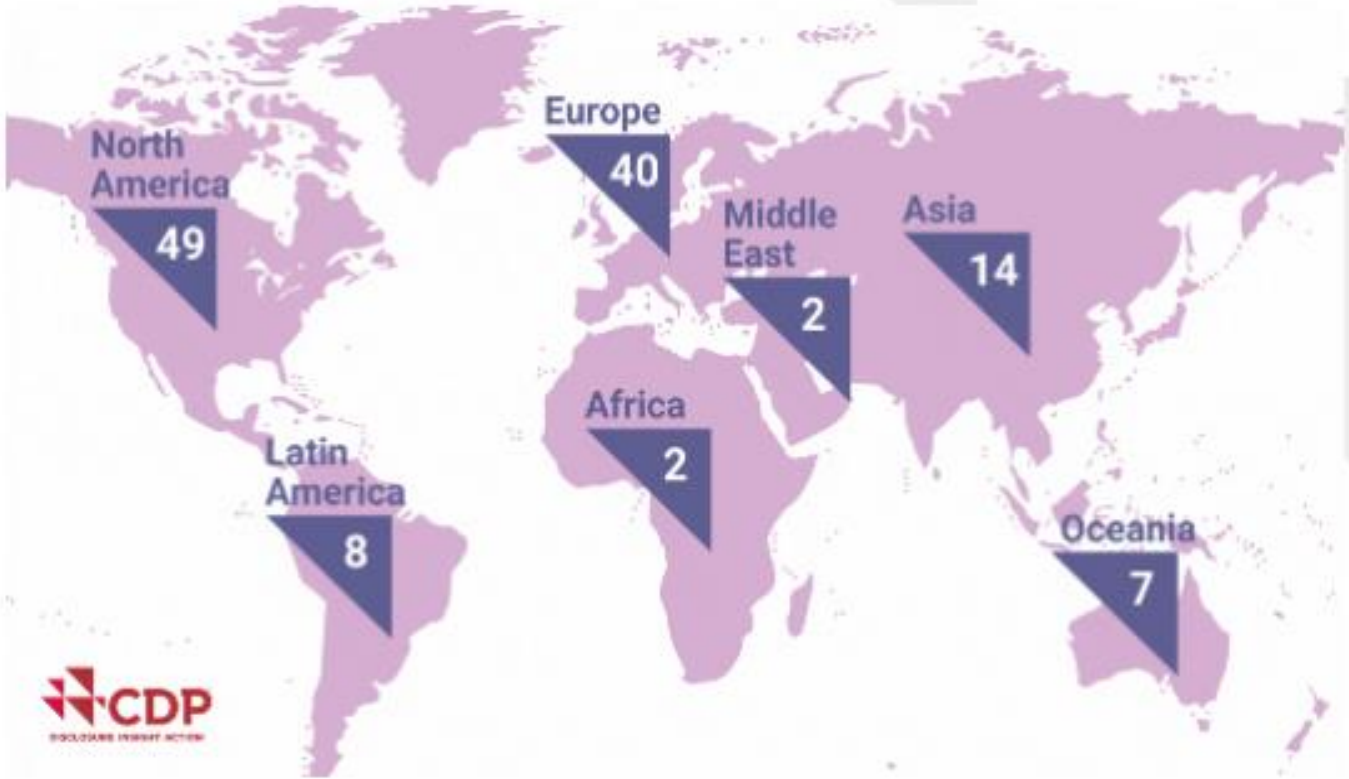
Technical assistance

Research & advocacy

Events

Cities A List 2022

- **Over 1000** scored in 2022.
- **122 cities** have made the 2022 Cities A List
- Showing there is **real leadership on environmental action & transparency** at the local government level

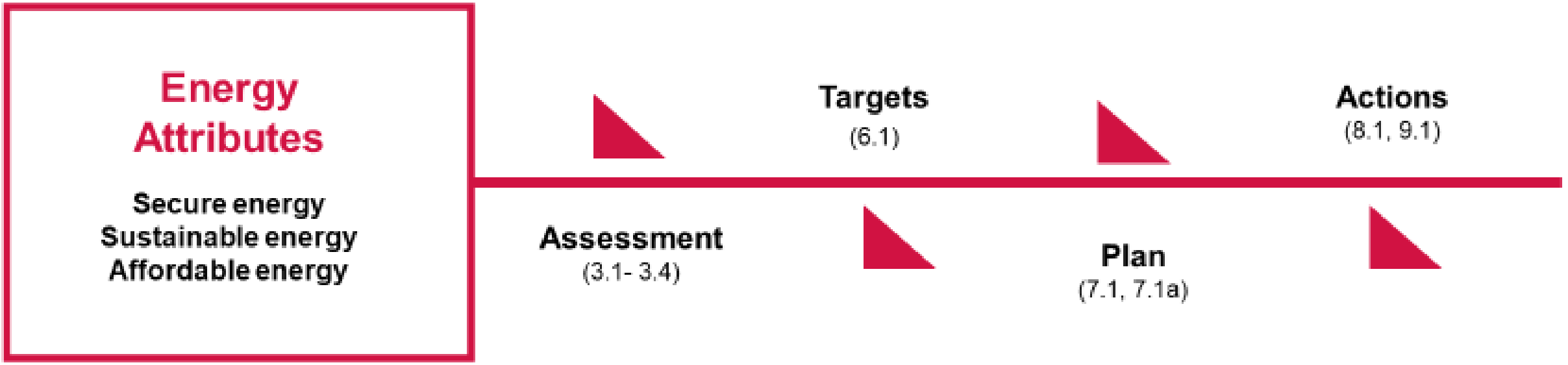


Energy section and reported energy actions from Turkish cities

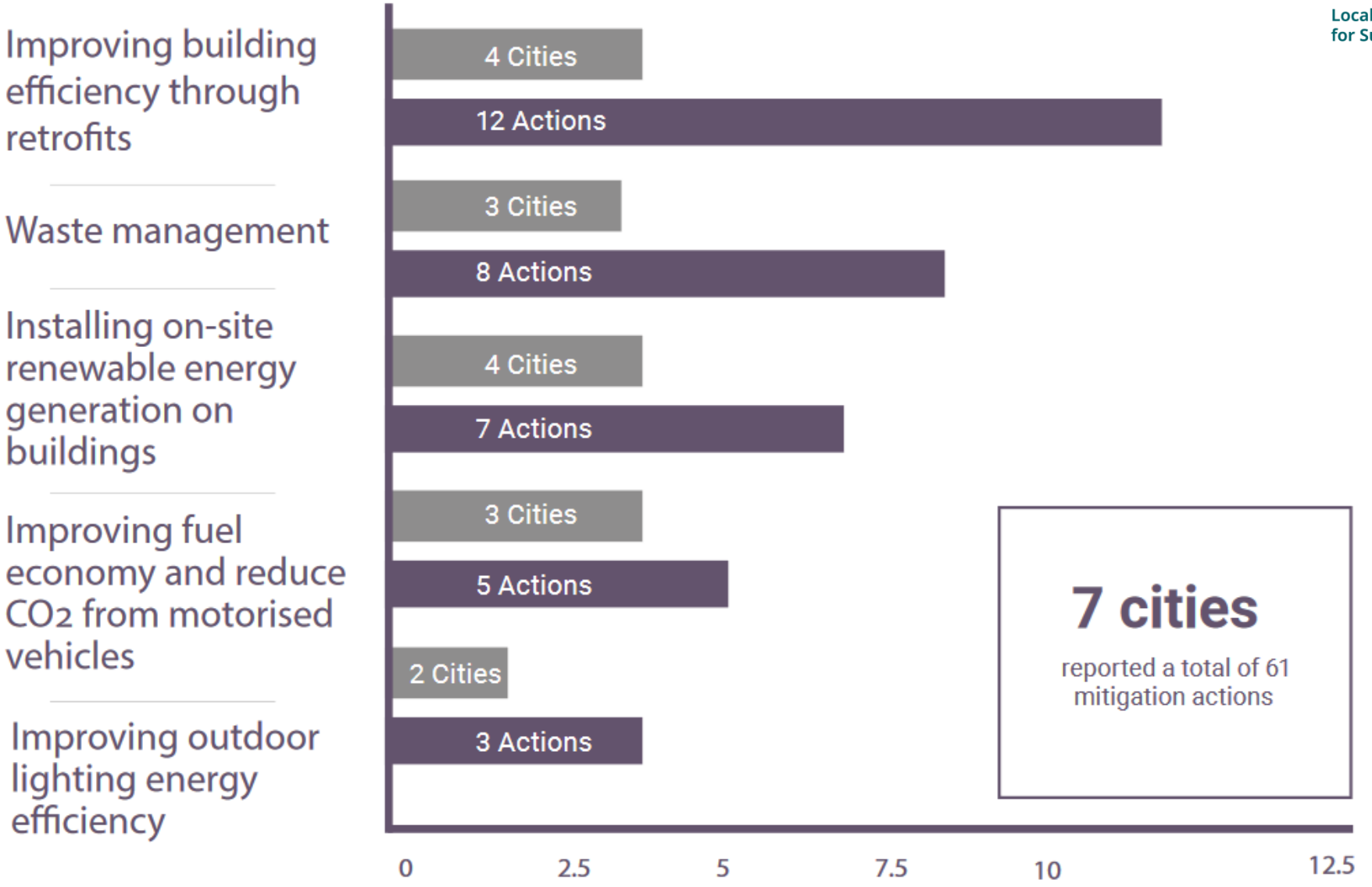
Alignment with Reporting Requirements

GCoM Energy Pillar

- Publication of EAPP in 2023 and reporting of mandatory indicators has been integrated in CDP-ICLEI Track
- Builds on current energy questions, with added simplification and flexibility for cities to report on what is relevant to their region and context
- Mandatory data points are indicated by the symbol ^
- Link to the new set of energy questions here



The 5 most reported mitigation actions



Kadıköy, Turkey | Improving energy efficiency across the district

Kadıköy Municipality, a central district in the city of Istanbul, is one of the leading local governments in Turkey with innovative climate action projects. Their commitment to achieve a **40% reduction in emissions by 2030** has led them to develop multiple energy efficiency projects across the district, supported by the necessary changes in financial and regulatory frameworks.[8] The Municipality engaged with multiple stakeholders throughout the strategy development phase to ensure they met their needs and expectations. An important focus area is the **retrofitting of buildings,** which has the potential to improve energy efficiency by 35%.

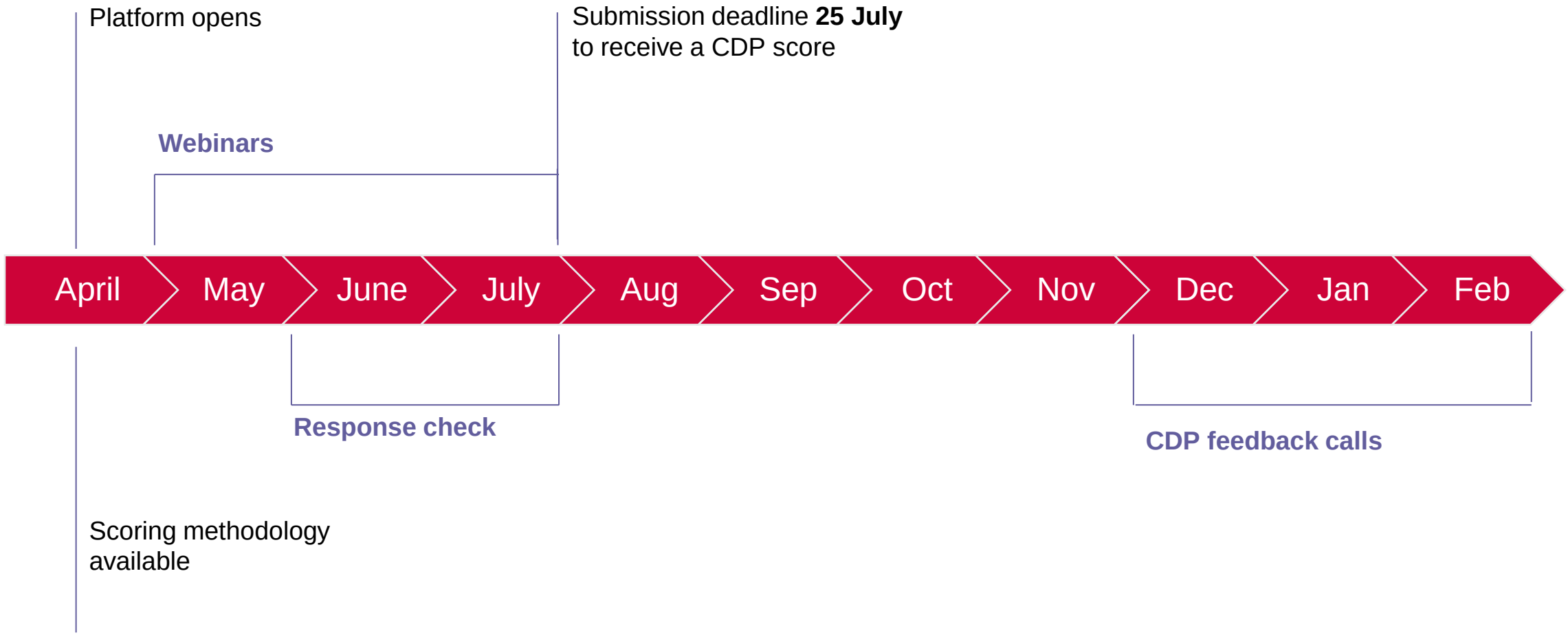
Projects include:

- Improved **thermal insulation** for existing buildings to reduce energy and coal consumption.
- Heating 25% of residential buildings with a district heating system using **alternative fuels** (e.g. biomass, waste heat).
- **Energy efficient lighting** systems.

CDP
DISCLOSURE INSIGHT ACTION

ICLEI
Local Governments for Sustainability

2023 timelines



CDP-ICLEI Track - The importance of reporting climate and environmental local data

Why is reporting to the CDP-ICLEI Track important?

- Better understanding of local context to tailor global initiatives and financial support
- Expert assistance on climate action planning at city level – SECAP/SEACAP; R&V; GHG inventory etc.
- Direct support to cities on science based data and target setting to be in line with a 1.5 degrees future
- Advocacy tool at the regional and international level for sectoral NGOs and organisations towards COPs
- Aggregated data analysis for science, R&I and finance

1. Framework Alignment

Reporting for Global-level initiatives:

For more information view:
2022 Cities Framework Alignment Map

2. Framework Alignment

Aligning with global reporting standards for SDGs, SBTs and financial disclosure

For more information view:
2022 Cities Framework Alignment Map

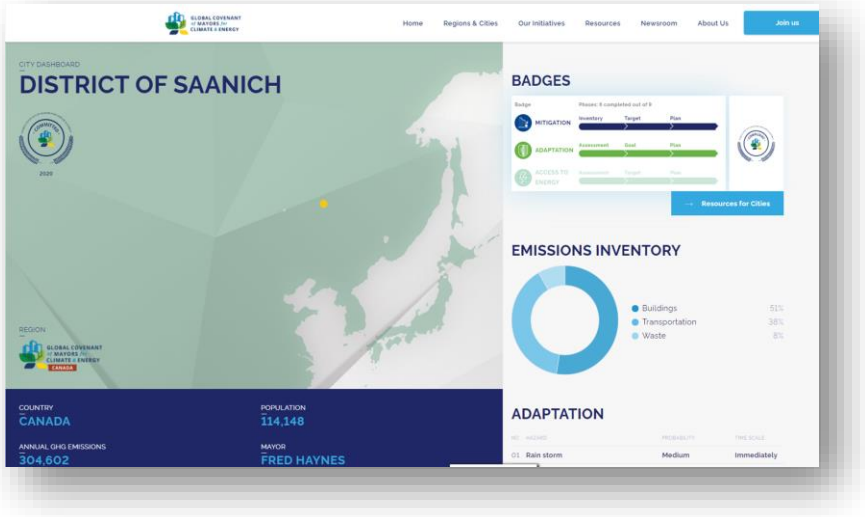
3. Framework Alignment. Global Covenant of Mayors for Climate & Energy (GCoM)

CDP-ICLEI Track primarily serves as the reporting within the GCoM alliance worldwide

- Report towards all GCoM Badges
- Receive feedback on compliance status (CDP and ICLEI review data)

To “qualify” to be used as official GCoM reporting platform, CDP-ICLEI Track is fully compliant with the Common Reporting Framework (CRF) of the GCoM.

2
3 CDP-ICLEI Track is not the only reporting platform used by the GCoM, but it is the only one with full global outreach



Direct Support to Local and Regional Governments

Raising awareness on **working** with climate action data

- Data collection
- Data analytics
- Data reporting

Learning from city climate action data practice

- Learning for and from
- Inspired learning
- Planning co-benefits

Ad-hoc informative and consultative **assistance**

- Overcoming gaps
- Capacity building
- Support to the initiatives

CDP-ICLEI Track - Examples of application of CDP-ICLEI Data

MATRYCS PROJECT: Modular Big Data Applications for Holistic Energy Services in Buildings

In practice

Services to support SECAPs impact assessment, implementation and monitoring

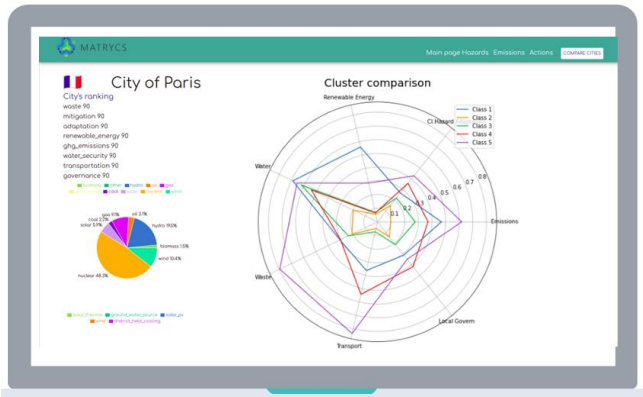
The CDP-ICLEI Track data (EU cities data is one of the many datasets used together with data from different city targets; buildings characteristics; smart meters readings etc

In progress

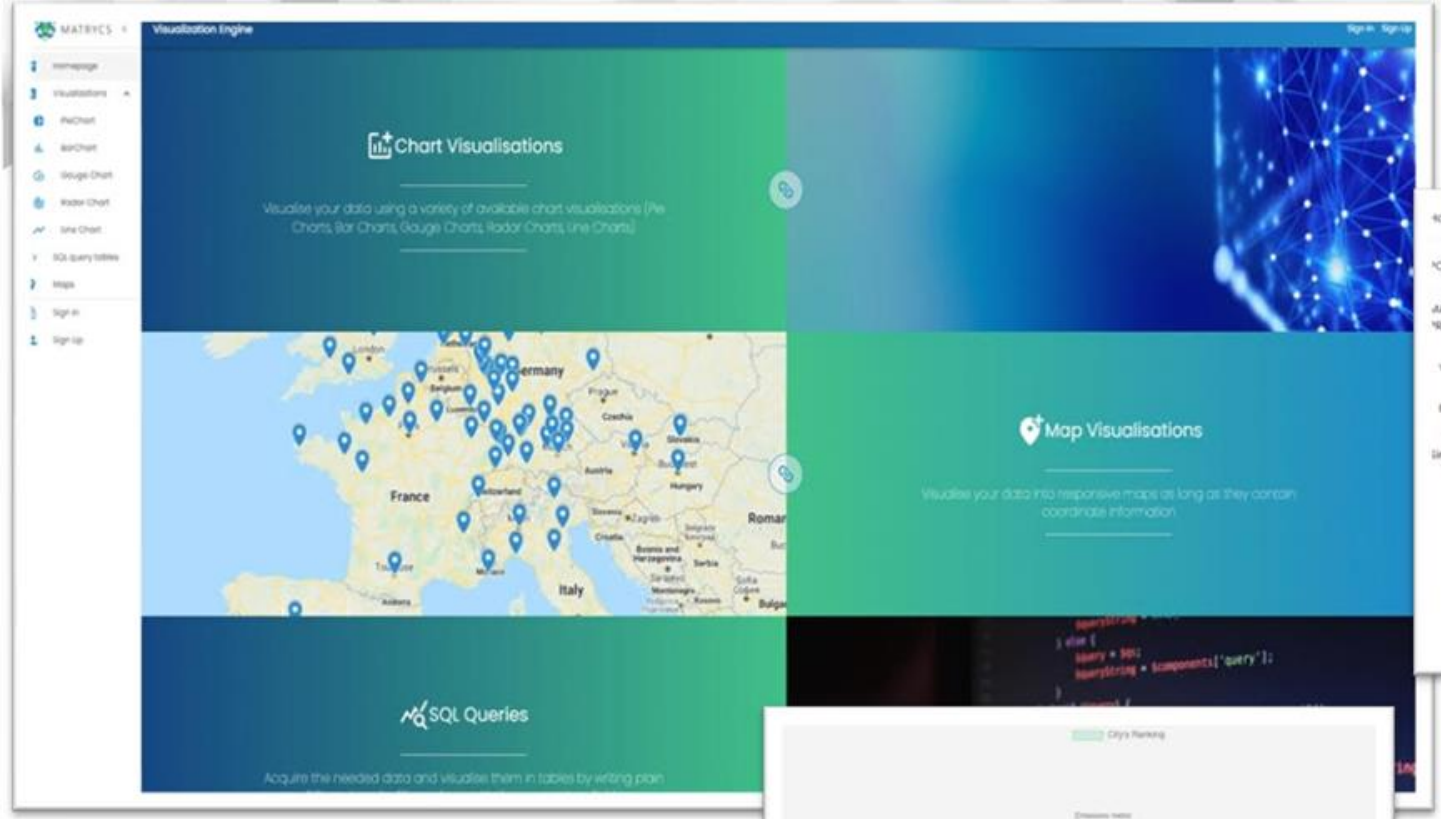
Based on the answers of the questionnaires, similarities between cities are calculated by clustering algorithms (K-means model, hierarchical) to provide insights in a visual friendly way, in order to support activities and measures related to climate change taken by cities.

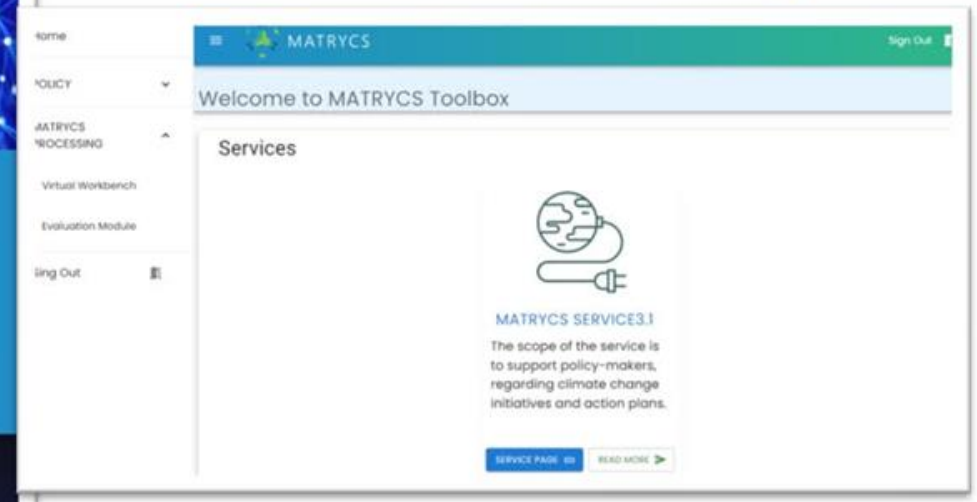
In perspective

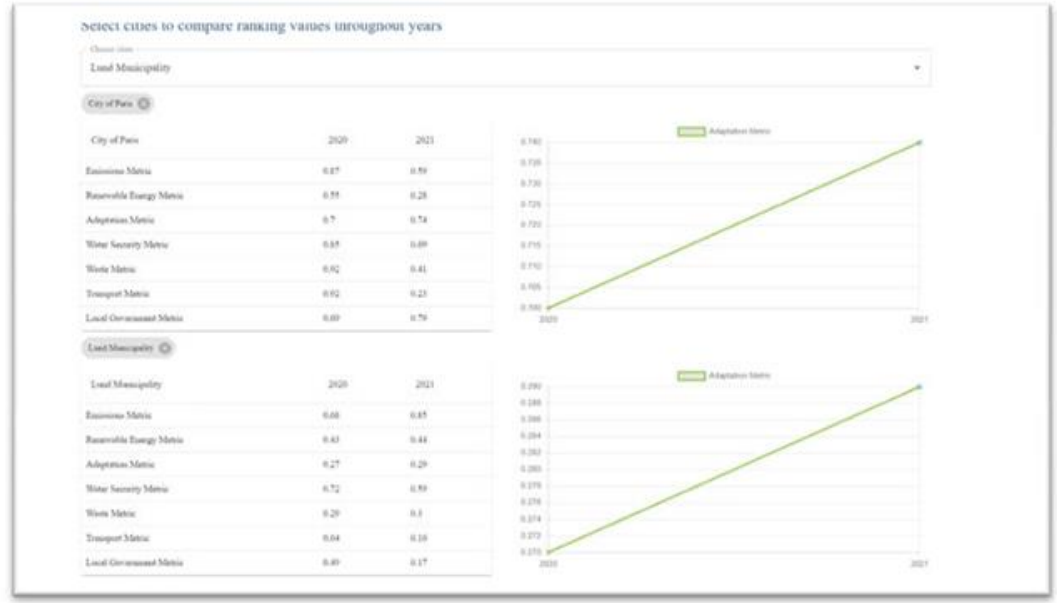
- Support reinforcement of energy efficiency and renewable energy investments and other potential climate mitigation issues.
- Develop KPIs and metrics
- Inspire other cities



MATRYCS Toolbox







ePlanet: Public Local Authorities‘ Network for driving the Energy Transition

In practice

establish a transparent and coherent information sharing platform able to allow systematic data integration, direct comparison of ETM, policies and data among public authorities

In progress

The ePLANET IT platform will be prepared to automatically map and upload Baseline Emissions Inventory (BEI) and Monitoring Emissions Inventory (MEI) data of the municipalities and a breakdown of their energy transition campaigns. In addition, specific mitigation and adaptation actions taken until now or planned according to their SECAPs will also be uploaded

In perspective

- Effective clustering governance using CDP-ICLEI and MyCovenant Data
- Better Data Flow at regional level on municipal climate reporting

Alignment with Reporting Requirements

TCFD Alignment

- The Task Force on Climate-related Financial Disclosure (TCFD) developed four widely-adoptable recommendations on climate-related financial disclosures that are applicable to organizations across sectors and jurisdictions.

- Corporations and capital market participants are engaging with and disclosing along the guidance of the TCFD, a parallel pathway for local governments is needed.

Governance	Strategy	Risk Management	Metrics & Targets
Disclose the organization's governance around climate-related risks and opportunities.	Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.	Disclose how the organization identifies, assesses, and manages climate-related risks.	Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.

Daring Cities 2022 Workshop available here

Thank you!

For further questions:

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The 2023 Questionnaire is **fully aligned** with the Task Force on Climate-Related Financial Disclosures (TCFD)

- The TCFD offers a framework for incorporating climate-related risks and opportunities into risk management and strategic planning.
- Applying the TCFD framework to municipal operations can also enhance data collection and sharing, building internal capacity within local governments to manage climate risks more effectively.
- Reporting publicly can help you meet financial reporting responsibilities, unlocking opportunities to access finance and allow your projects to be climate finance ready for investors.
- CDP's Matchmaker project strengthens the capacity of cities to communicate municipal infrastructure projects to financial firms through project consultation and training.

Alignment with Reporting Requirements

TCFD Alignment

- The questionnaire has been designed to enhance the transparency of a city's climate-related risks and opportunities, strategies, and governance in line with recommendations from the TCFD.

Governance	Strategy	Risk Management	Metrics and Targets
Disclose the organization's governance around climate-related risks and opportunities.	Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.	Disclose how the organization identifies, assesses, and manages climate-related risks.	Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.
Recommended Disclosures	**Recommended Disclosures**	**Recommended Disclosures**	**Recommended Disclosures**
a) Describe the board's oversight of climate-related risks and opportunities (**0.2**).	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term (**0.3, 1.2**).	a) Describe the organization's processes for identifying and assessing climate-related risks (**1.1, 1.1a**).	a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process (**1.2, 8.1, 9.1**).
b) Describe management's role in assessing and managing climate-related risks and opportunities (**0.2**).	b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning (**0.2, 1.2**).	b) Describe the organization's processes for managing climate-related risks (**1.1a**).	b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks (**2.1, 2.1b, 2.1c, 2.1d, 2.1e**).
	c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario (**7.1, 7.1a**).	c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management (**1.1a**).	c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets (**4.1, 4.1a, 5.1, 5.1a, 6.1**).