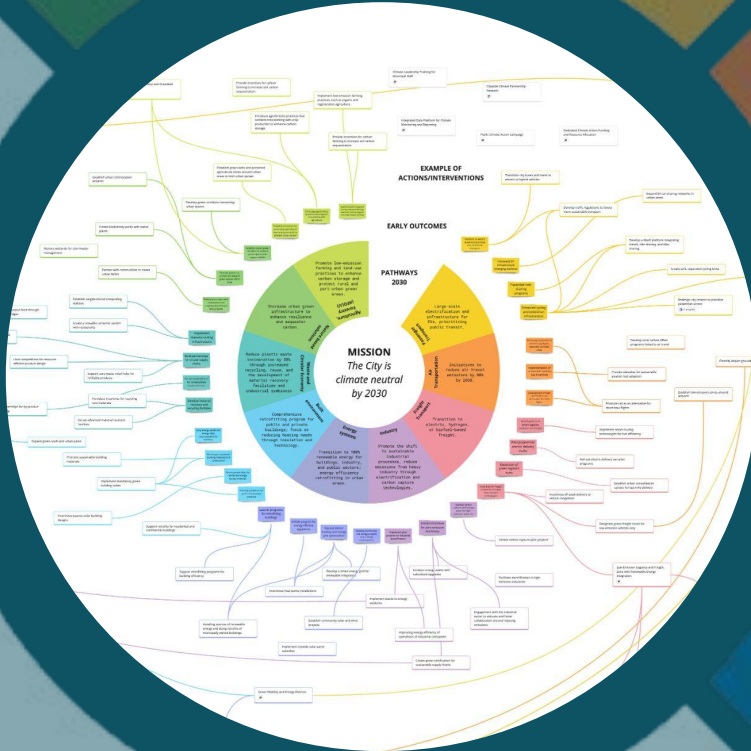# Portfolio Mapping as a tool

An introduction to using Portfolio Mapping for understanding and implementing your city's climate actions, exploring how to connect actions, actors and resources, while building an evolving plan that supports real change.
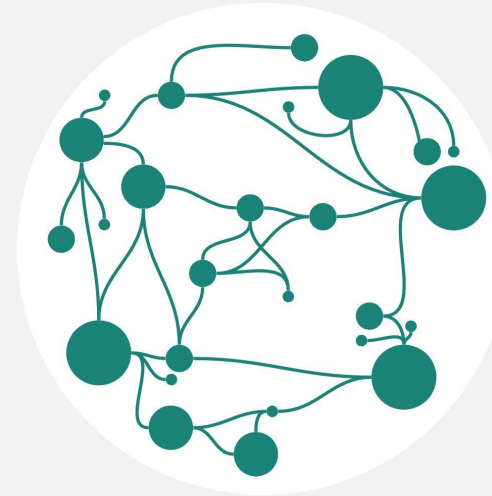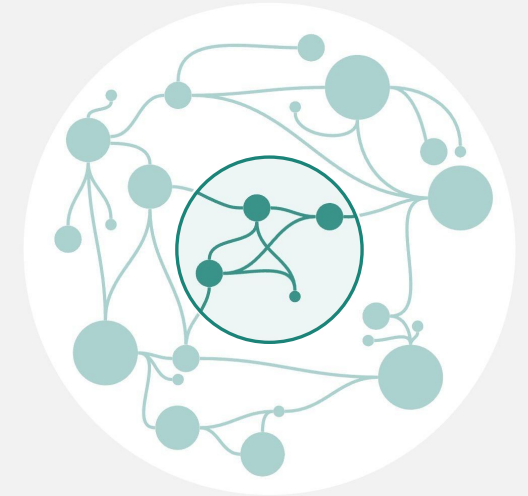
Why Portfolios?

The case for thinking in portfolios

When transitioning our cities toward NetZero, there will always be more complexity in the urban ecosystem than within any one organisation working within it.
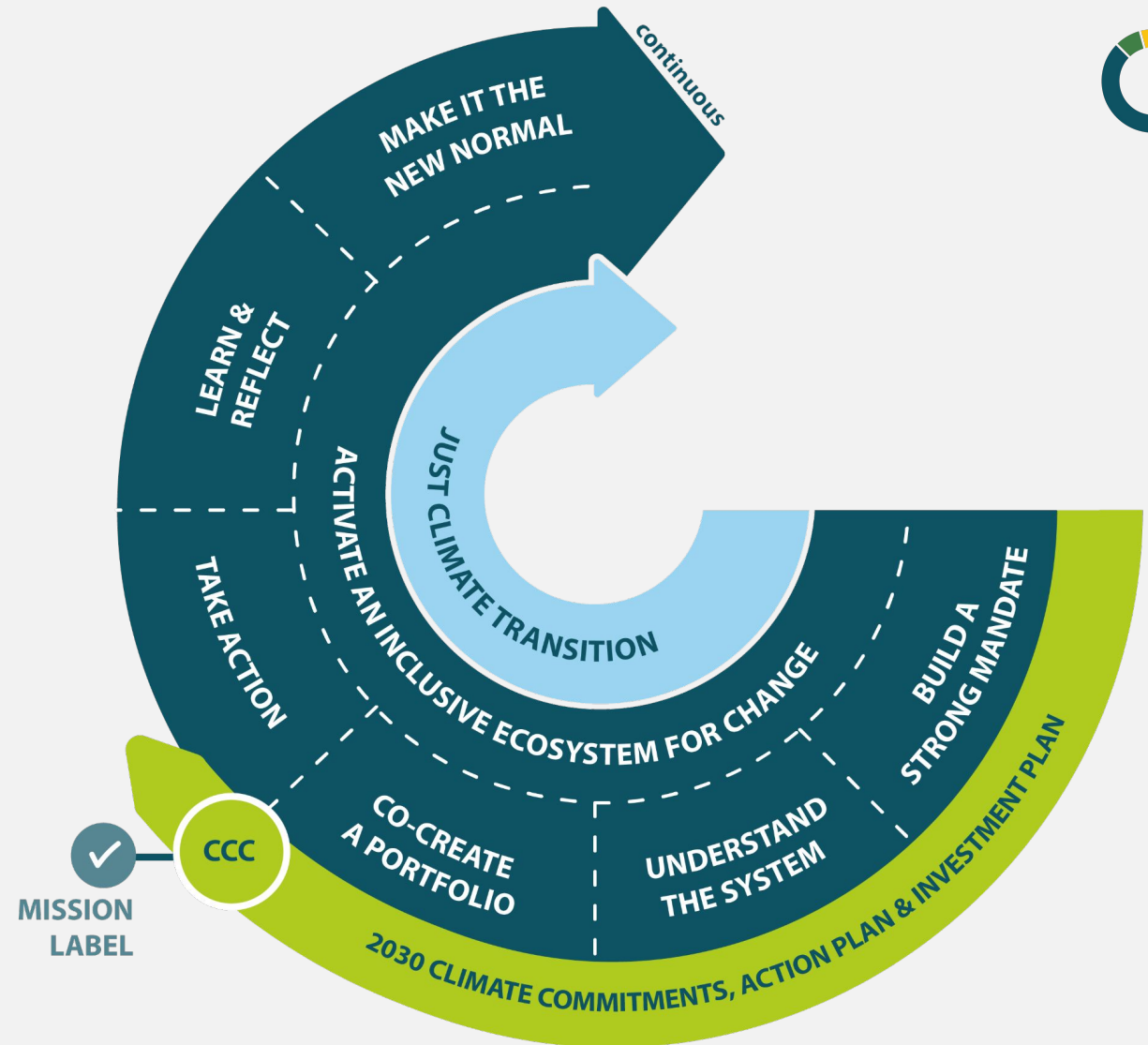
Ecosystem Complexity

Organisational Capacity

Co-create a Portfolio

The co-creation of a portfolio is an ongoing process that brings together existing policies, actions and programmes with new or accelerated interventions
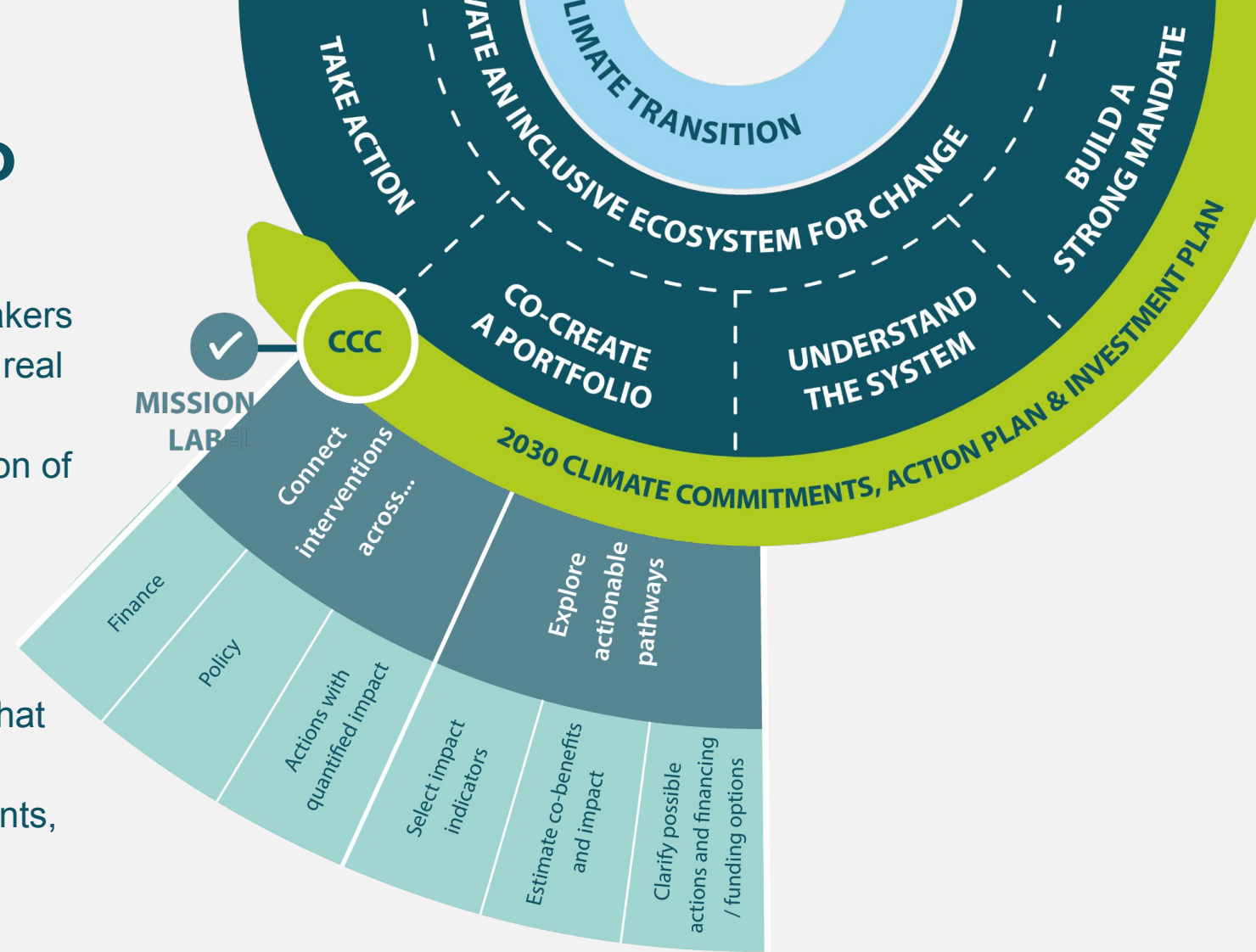
Co-creation of Portfolio

Exploring actionable pathways

Evaluating different scenarios helps decision-makers identify which sets of interventions would create real pathways toward climate-neutrality.

Exploring pathways to change assists the creation of the Action Plan and Investment Plan over time (including future iterations of these documents).

Connecting actions

A coherent portfolio includes visible early wins, that lead to significant early impact towards the climate-neutrality goal. It also includes experiments, to test innovative options that create insights for future decisions.

CLIMATE TRANSITION

TAKE ACTION

CREATE AN INCLUSIVE ECOSYSTEM FOR CHANGE

CO-CREATE A PORTFOLIO

UNDERSTAND THE SYSTEM

BUILD A STRONG MANDATE

2030 CLIMATE COMMITMENTS, ACTION PLAN & INVESTMENT PLAN

MISSION LABEL

CCC

Connect interventions across...

Explore actionable pathways

Finance

Policy

Actions with quantified impact

Select impact indicators

Estimate co-benefits and impact

Clarify possible actions and financing / funding options

Co-creation of Portfolio

The co-creation of a portfolio, facilitated by the Transition team, is an ongoing process that brings together existing policies, actions and programmes with new.

Multi-actor
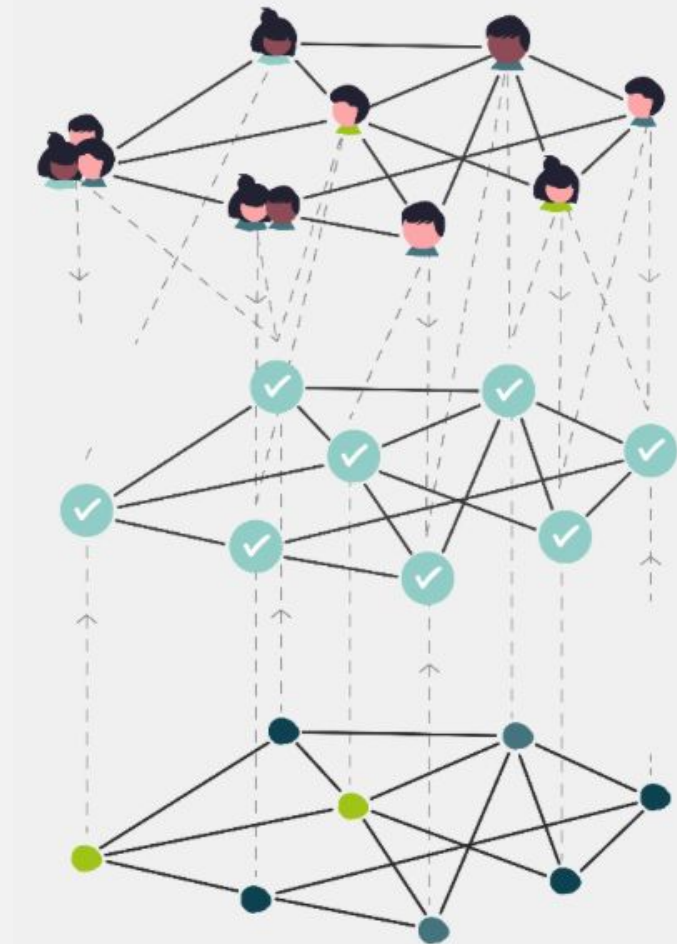Bring together efforts across departmental silos and diverse stakeholders.

Multi-level
Bridging actions across national, regional and city-based governance systems.

Multi-lever
Utilising multiple levers of change such as policy, finance, stakeholders engagement, technology, digital & data systems.

Portfolio mapping as a tool

Portfolio mapping is a both a tool and a process aiming to create a **better understanding** for the portfolio and to keep the portfolio alive by iterating it in order to achieve best possible impact.

- Keeping the portfolio in your head at all times is an exhausting task or even impossible. Portfolio mapping can help you **zoom in and out** of your portfolio, enabling you to see and strengthen connections.
- The mapping can help to **engage stakeholders**, by showing them how they're a part of the system and to align efforts and investments where relevant.

MISSION
The City is climate neutral by 2030

Agriculture, Forestry (AFOLU)
Promote low-emission farming and land-use practices to enhance carbon storage and protect rural and peri-urban green areas.

Nature based solutions
Increase urban green infrastructure to enhance resilience and sequester carbon.

Waste and Circular Economy
Reduce plastic waste incineration by 50% through increased recycling, reuse, and the development of material recovery facilities and industrial symbiosis.

Built environment
Comprehensive retrofitting program for public and private buildings; focus on reducing heating needs through insulation and technology.

Energy systems
Transition to 100% renewable energy for buildings, industry, and public sectors; energy efficiency retrofitting in urban areas.

Industry
Promote the shift to sustainable industrial processes, reduce emissions from heavy industry through electrification and carbon capture technologies.

Freight Transport
Transition to electric, hydrogen, or biofuel-based freight.

Air Transportation
Initiatives to reduce air travel emissions by 80% by 2030.

Passenger Transport
Large-scale electrification and infrastructure for EVs, prioritizing public transit.
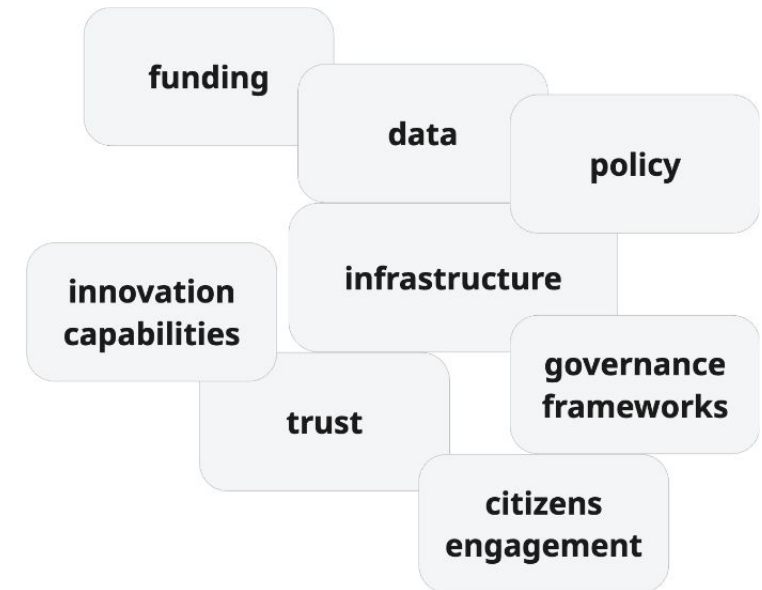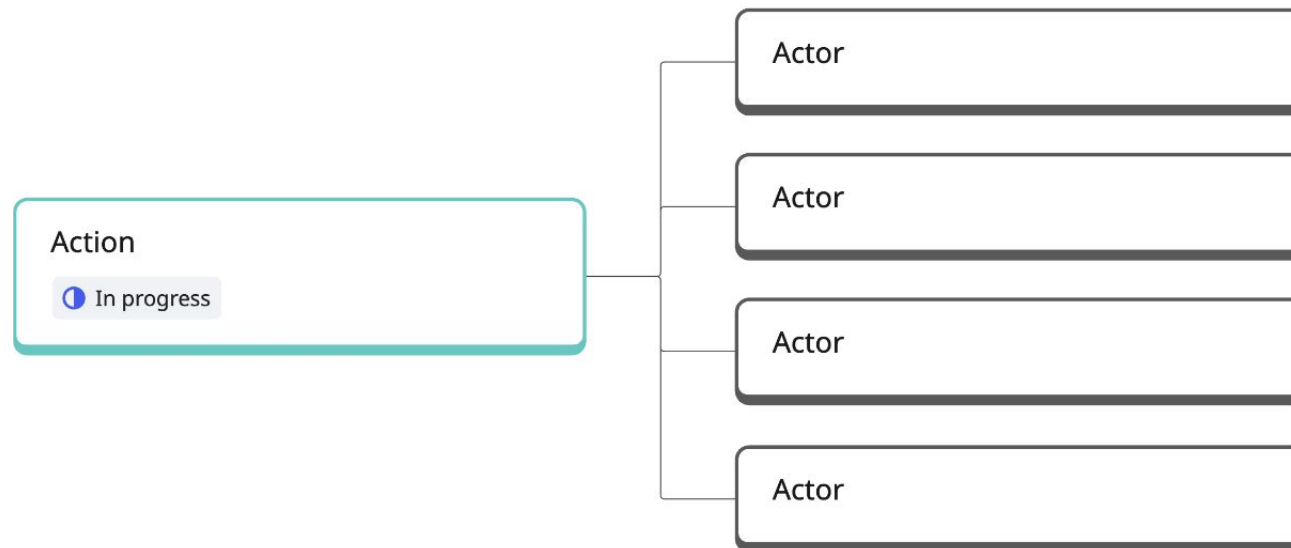
Elements of a portfolio

Actions: The specific interventions we implement in the system, including experiments, programs, and initiatives designed to create change

Actors: Key stakeholders, partners, and alliances whose participation, expertise, and buy-in are crucial for successful implementation

Assets: Both enabling and constraining resources - including funding, infrastructure, data, knowledge, and institutional frameworks - that shape what's possible

Mapping actions

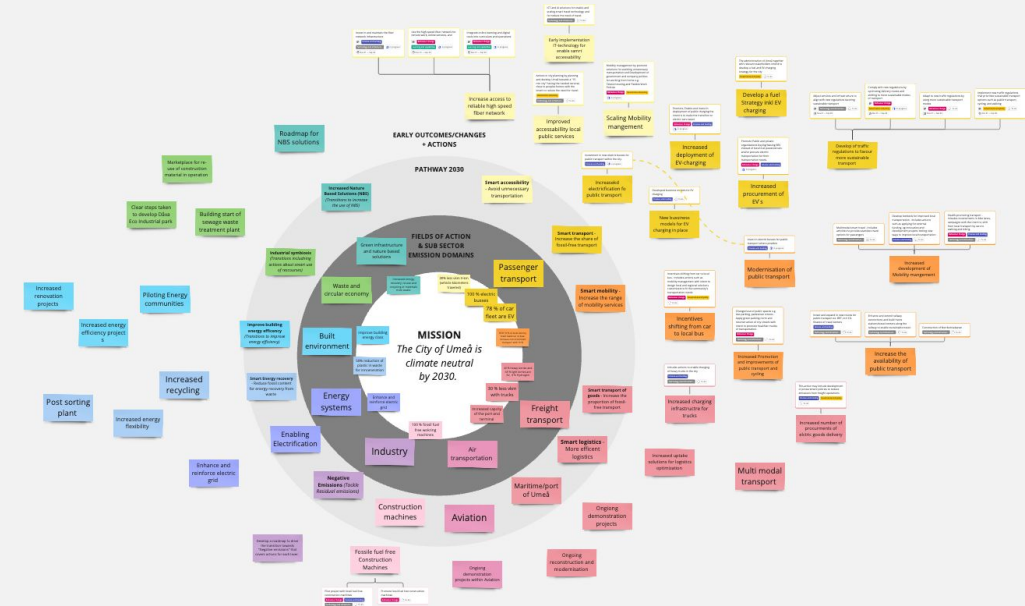A non-linear overview.

Example from Umeå

How to unpack your Action Plan and paint a picture of your portfolio?

LET'S GET TO WORK

Maria Klint
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Dark Matter Labs