Interreg Baltic Sea Region

Co-funded by the European Union

ENERGY TRANSITION
Climate-4-CAST

Cities leading the change: Towards net-zero with climate budgeting TAMPERE



14.10.2026 I Climate Budget Summit
Emmi Nieminen, Development Specialist
Climate Policy and Environmental Protection Unit
City of Tampere

interreg-baltic.eu/project/climate-4-cast/


Laura Vanzo / Visit Tampere

Climate Management in Tampere

Strategies and tools

Strategies

- **Tampere Strategy 2035.** Carbon neutrality target by 2030. A leader in climate action and a pioneer in promoting biodiversity.
- **Mayor's Programme 2025–2029** – **Our Tampere.** "Tampere is committed to achieving carbon neutrality by 2030 and promoting biodiversity."
- **Climate and Environmental Policy Guidelines 2026–2035.** Further specify the Mayor's Programme and the city strategy.
- **Climate Neutral Tampere 2030 Roadmap**. Compiles the climate measures planned and implemented by the city group, including climate change adaptation measures.

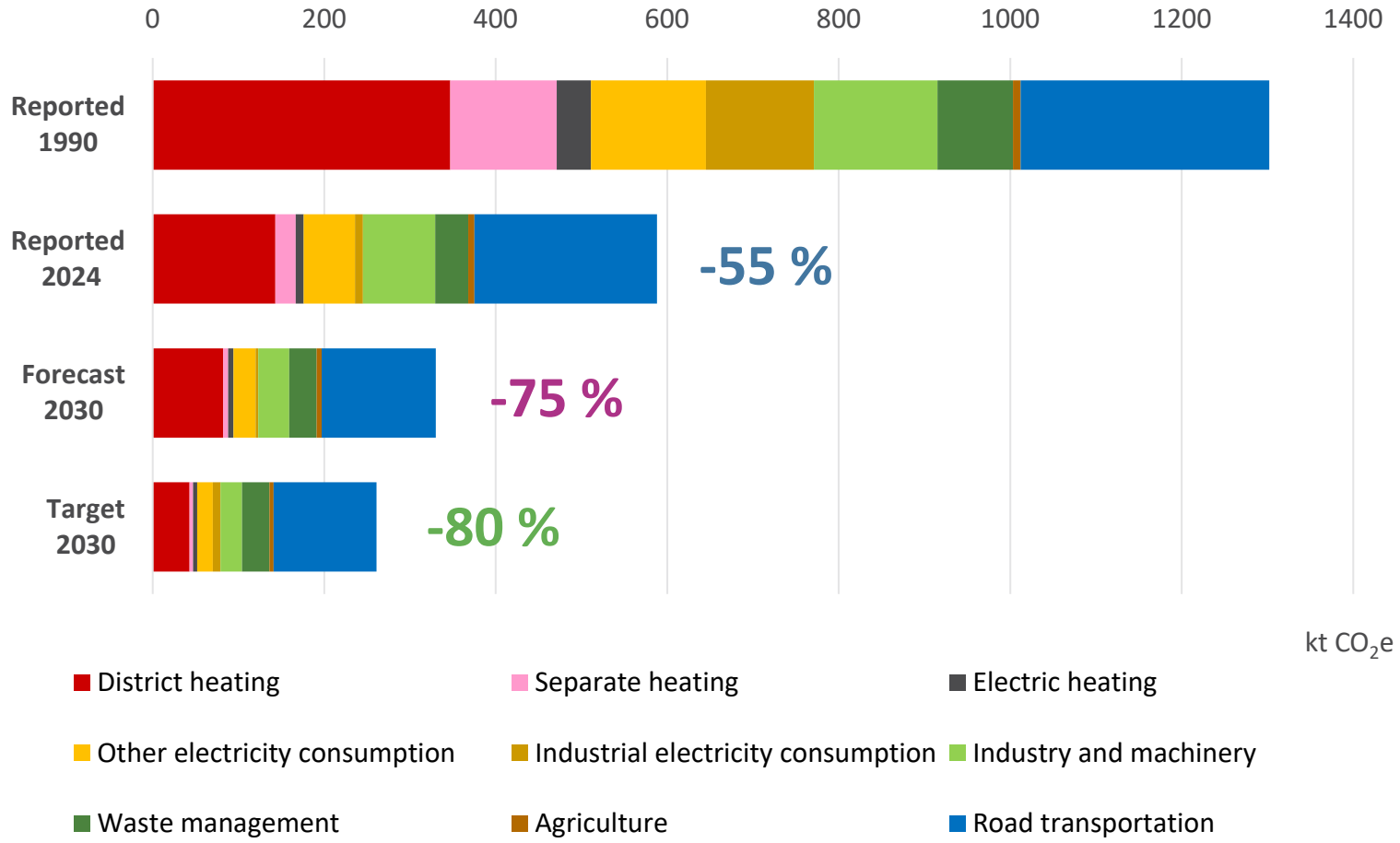
Tools:

- **Climate Budget.** Used to monitor funding for climate actions and to plan activities within the city's financial and operational planning cycles.
- **Climate Watch.** Used to monitor progress on the roadmap's climate measures.
- **Climate Action Decision Support Tool (CADS).** Combines climate target tracking, realised emissions development, future emissions forecasts, and the estimated impacts of climate actions in a single platform.

Climate neutral Tampere by 2030

Climate target

- **Target:** Achieve an **80 %** reduction in emissions from the 1990 level by 2030.
- **Forecast:** With current measures we estimate to achieve around **75 %** reduction by 2030.
- **Reported:** Climate emissions have decreased by **55 %** based on the latest available data.



Climate Neutral Tampere 2030 Roadmap

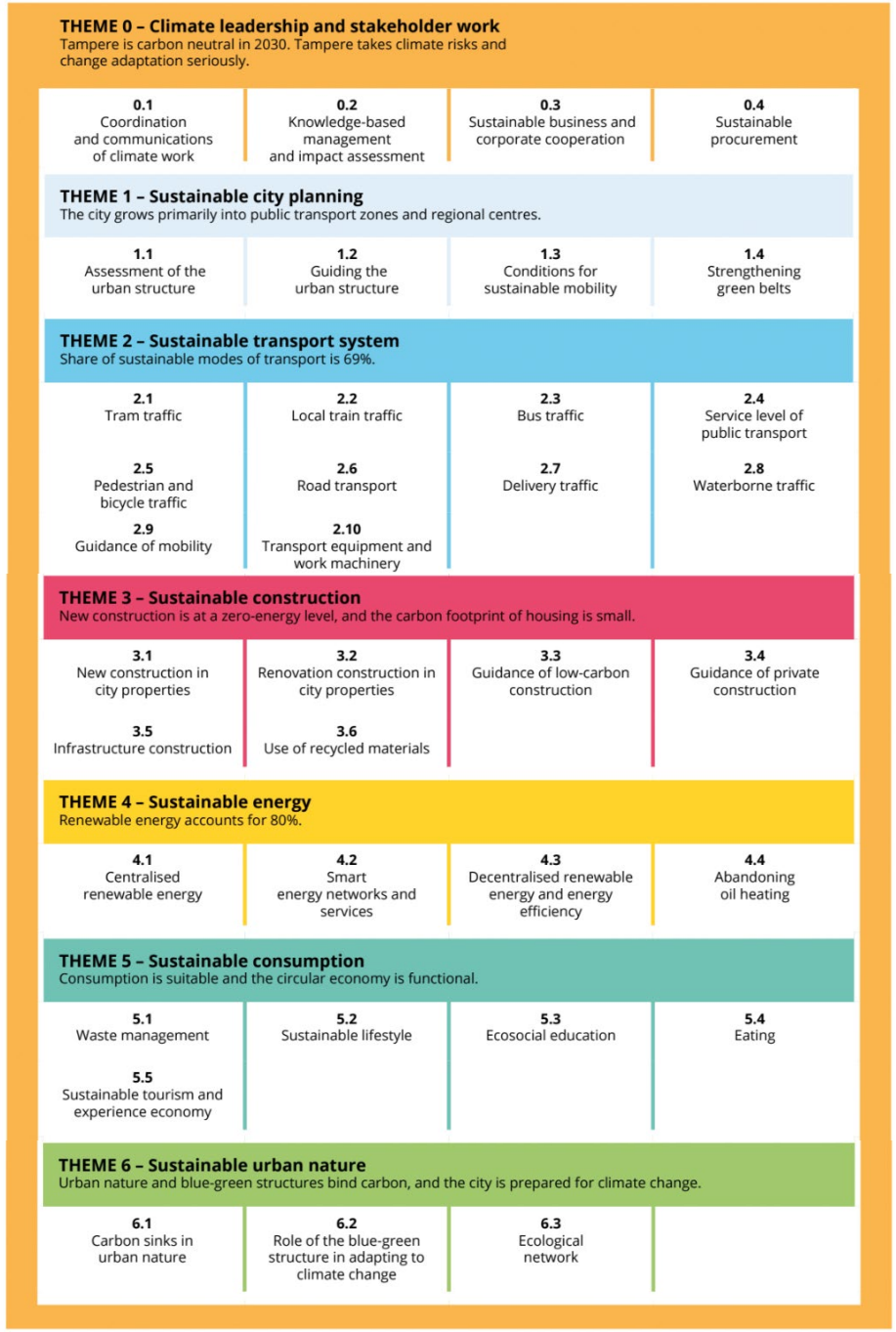
Roadmap was first adopted in 2020. Midterm review is currently underway: are the current measures sufficient to achieve the target and what additional actions may still be needed?

Roadmap measures are divided into seven themes:

0. Climate leadership and stakeholder work
1. Sustainable urban planning
2. Sustainable mobility
3. Sustainable construction
4. Sustainable energy
5. Sustainable consumption
6. Sustainable urban nature

Total number of measures more than 400.

Whole city organisation and subsidiaries are engaged.



Climate Budget

- Climate Budget has been part of **city's official budget** since 2020.
  - Realisation is reported as part **of city's financial statements**.
- Climate Budget consists of two components:
  - **Emissions Budget:** Annual maximum CO_2e emissions allocated across emission sectors.
  - **Financial Plan:** Financial resources allocated to climate actions and identification of funding gaps.

Integrates climate work into the **city's official financial planning and reporting** processes.

Supports the monitoring of **progress towards climate targets**

Provides **information for decision-making** and **enhances transparency** for citizens and stakeholders**.**



Image: Visit Tampere/Laura Vanzo

TAMPERE

Continuous development

Climate Budget 2.0: **FROM REPORTING TO BETTER PLANNING**



- FINANCIAL PLAN 2020: EMISSIONS
- FINANCIAL PLAN 2021: EMISSIONS, MEASURES, COSTS
- FINANCIAL PLANS 22-25: EMISSIONS, MEASURES, COSTS, CO2e IMPACTS
- FINANCIAL PLAN 2026: EMISSIONS, MEASURES, COSTS, CO2e IMPACTS, FUNDING GAPS
- FINANCIAL PLAN 2027: EMISSIONS, MEASURES, COSTS, CO2e IMPACTS, FUNDING GAPS, BIODIVERSITY BUDGET

Climate Budget 2.0

TAMPERE

EMISSIONS BUDGET
(city-wide emissions, scope 1 &2)

City organisations (+ subsidiaries)
FINANCIAL PLAN of CLIMATE MEASURES

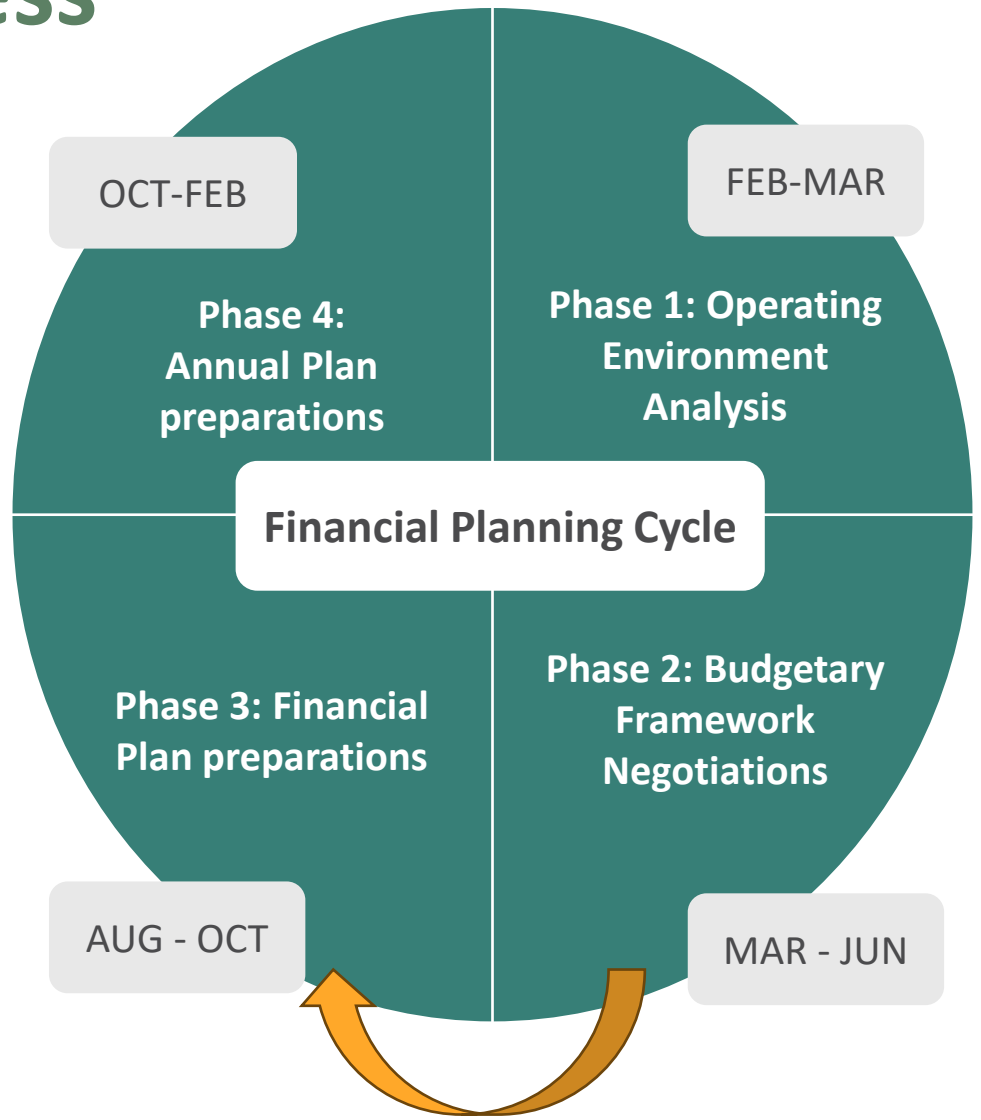
Improved Climate Budget process

From monitoring to planning and evaluation

Aim: Identify the sufficiency of climate measure funding and possible funding gaps. Prioritise the most crucial measures to reduce emissions.

Approach

- **Spring / Budgetary framework negotiations:** City units estimate whether their roadmap climate measures can be implemented within current budget or whether additional funding is needed.
  - **Additional needs are evaluated and prioritised.** The most critical measures receive additional funding or are prioritised within the current budget over some other measures.
- **Fall / Finalisation of Climate Budget.** All city units and subsidiaries estimate costs for their climate measures (all investments + operational costs over 50 000 €/a).
- **Fall / Annual planning.** City units are instructed to incorporate climate actions into their annual plans.
- **February / Financial statements:** Investments and measures over 50 000 €/a of operational costs are reported in financial statements.



The funding gap analysis influences financial planning and budget preparation.

Prioritisation of additional funding needs

Six criteria framework

The measures are assessed against six different criteria.

A key starting point is to evaluate the significance of each measure, particularly in relation to **Tampere's climate target**, its **potential for reducing emissions**, and the **critical emission sectors.**

Criteria might change between years.

Criteria	Categories
1. Impact category of the measure	Foundational or enabling measure/direct emission reduction impact/indirect emission reduction impact/no impact
2. Criticality of the emission sector	Prioritised sectors: Transportation, district heating, oil heating and industry and work machines.
3. Scope of the emission reductions	Prioritised scopes: Scope 1 and 2 emission reductions.
4. Emission reduction potential	Rough estimate: Large/medium/small.
5. Costs of the measure	Rough estimate: Small/relatively small/relatively large/large.
6. Additional benefits E.g. cost-savings, health benefits, well-being, biodiversity, better services etc.	Rough estimate: Substantial/medium/no benefits

Results in 2027 budget planning

Additional funding for at least 9 climate measures

- City units identified a total of **27 operational budget measures** that would require additional funding.
- After prioritisation **9** climate measures were proposed to receive additional funding of **225 000 €** in total.
- In addition, a funding gap of **4,3 M€** was identified for **9** climate investments. The approval and planning processes for these investments are still underway.



Image: Laura Vanzo / Visit Tampere

Lessons learned

The purpose is not better reporting, but better decisions.

- **Climate Budget can be used as a platform** for dialogue between climate experts, finance professionals and decision-makers.
    - It helps to allocate limited resources to actions that support the city's strategic goals, avoid future costs, and reduce emissions.
- **Even simple criteria might be enough for prioritisation** - especially if city’s resources for impact assessment is limited.
    - You can start simple and improve iteratively.
- Important to **embed climate budget into existing planning and budgeting processes** – close collaboration between climate and financial units.



Image: Jukka Salminen / Visit Tampere

Interreg Baltic Sea Region

Co-funded by the European Union

ENERGY TRANSITION
Climate-4-CAST

Kiitos! Thank you!

Contacts:
Emmi Nieminen, Development Specialist, emmi.nieminen@tampere.fi

interreg-baltic.eu/project/climate-4-cast/

