

**We are planning  
the best tramway  
for Turku**

**TURKU  
TRAMWAY**



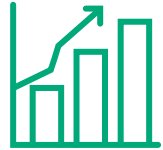
# **Why a tramway?**

An aerial photograph of a city harbor, likely Turku, Finland. The image shows a wide canal or harbor with several boats docked along the sides. On the left, there are large, multi-story brick buildings, some with industrial-style roofs. On the right, there are more modern, multi-story residential or commercial buildings. In the background, a church spire is visible against a sky with scattered clouds. The overall scene is a mix of historical and modern urban architecture.

**Turku's population grows by  
40 000–59 000 inhabitants by 2040\***

\*Source: City of Turku population projection 10/2024

# Why a tram?



**Supports Turku's growth**  
and increases competitiveness  
and attractiveness



**Increases the attractiveness,**  
fluidity and profitability of  
**public transport** as the city  
grows



**Serves citizens** in an  
accessible, reliable and safe  
way



**Helps expand** the city's  
commercial centre and  
supports accessibility of  
services



**Improves the appearance**  
and cosiness of the city  
along the whole line



**Creates sustainable urban**  
**structure** by increasing land  
use density

# Easy to move in all means of transport

When the tramway is ready, it will make moving around easier for everyone



## On foot or by bike

Once the tramway is built, the streets and surroundings of the line will be improved to make them comfortable and accessible.



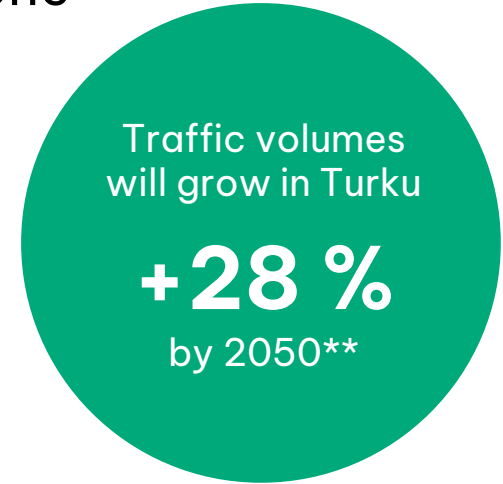
## With your own car

The tramway will attract passengers and reduce congestion. This will also make car travel smoother in the growing Turku growing.



## By public transport

The tramway will complement public transport in the city of Turku. It strengthens the attractiveness of public transport and makes mobility smoother.



In cities with a tramway, residents use **public transport more** than in cities without a tramway.\*

\* Source: Success Factors of Tramway Systems, NLRA Webinar, 2023

\*\* Source: Turku Master Plan Traffic Forecast 2020



# Improving the look of the whole city

If the tramway is built, almost all the streets along the route will be upgraded over a 12-kilometre stretch.

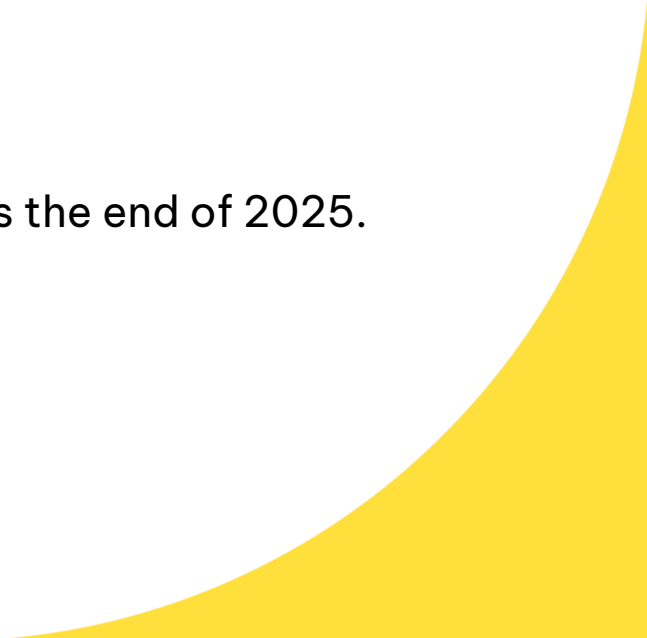
Footpaths will be upgraded, cyclists will be provided with quality routes and new lanes will be built for cars. In addition, there will be new traffic management, street surfacing materials and public utilities.

During the building phase, more vegetation will be added to the streets.



# **Now underway the final planning phase of the tramway before possible construction**

Construction can start if the Turku City Council decides to invest in the tramway. The decision is expected to be made towards the end of 2025.



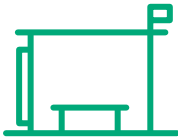
**What would a Turku tramway  
be like?**



# Ferry terminal–City centre–Varissuo tramway



**12**  
kilometres



**20**  
stops



**7½**  
one minute intervals

In 2050, within 600 m  
from the stops of the Port–Varissuo  
route:

**30 %** inhabitants of Turku  
**46 %** jobs

**42 %**  
residential construction

Capacity  
of a Föli bus or tram:



1 electric bus  
**90**  
passengers

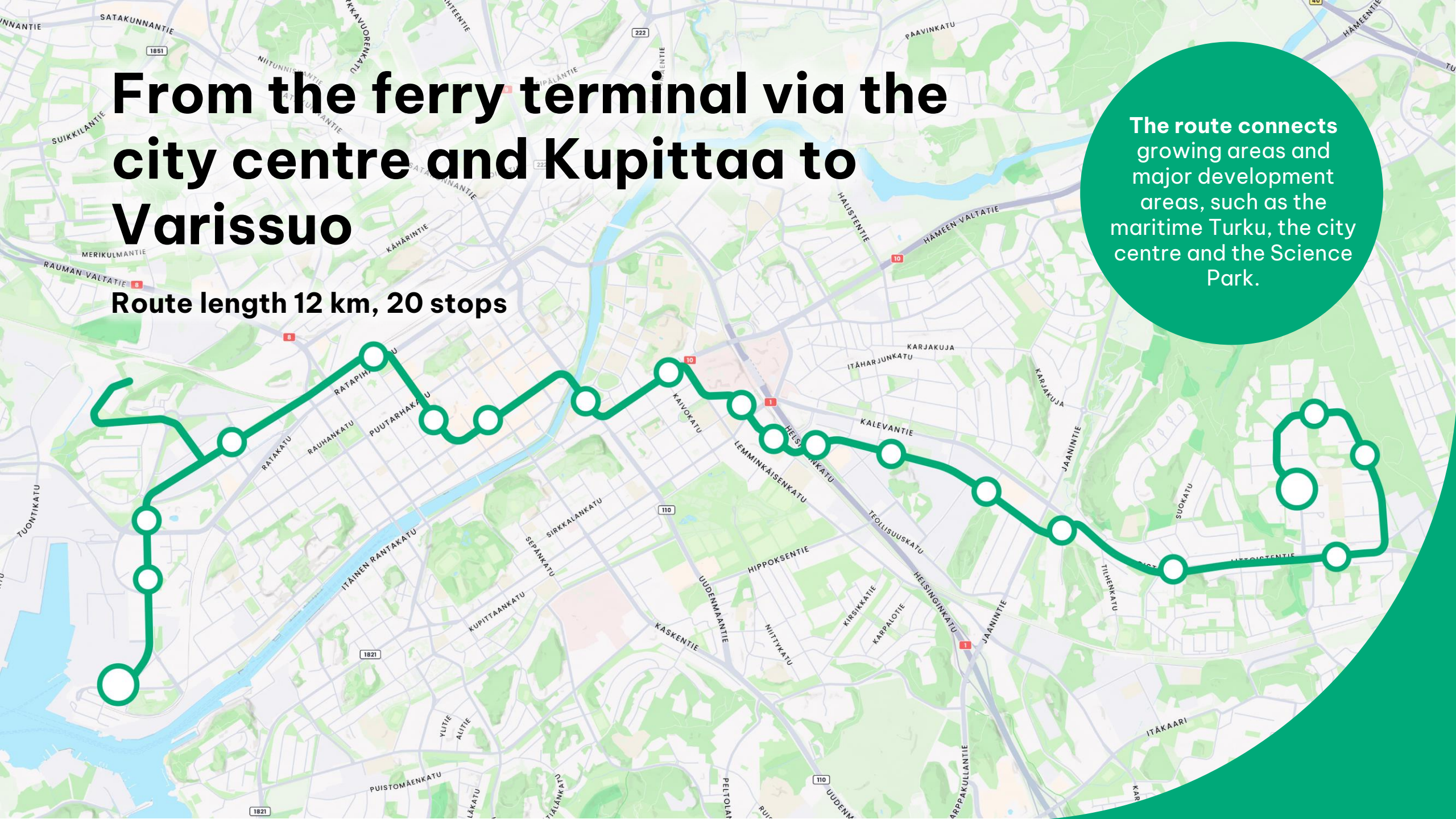


1 tram  
**220–260**  
passengers

# From the ferry terminal via the city centre and Kupittaa to Varissuo

Route length 12 km, 20 stops

The route connects growing areas and major development areas, such as the maritime Turku, the city centre and the Science Park.



# The tramway is long-lived

**Tramway infrastructure**  
lifespan up to

**40 years**

**Trams'**  
lifespan up to

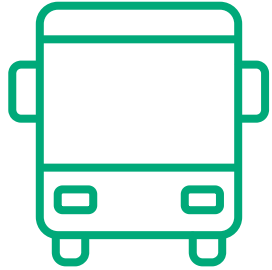
**40 years**

**Base reinforcement**  
service life up to

**100 years**



# Customers at your doorstep every 7.5 minutes



1 electric bus

**90**

**passengers**




1 tram

**220-260**

**passengers**

Maximum capacities based on "capacity needs on Turku's tram and super bus routes" -study, where the number of seats per bus is 50 and the number of standing places is 4 persons/m<sup>2</sup>, i.e. 40 in total. The maximum capacity of a tram is 220 persons in a 32-metre tram and 260 persons in a 37-metre tram.



A photograph of a modern urban development in Turku, Finland. The scene is a mix of greenery and high-rise buildings. In the foreground, there are lush green plants and purple flowers. In the background, there are several tall, modern buildings with large windows and balconies. The sky is blue with some white clouds. The text is overlaid on the image in a bold, white font.

**Turku is growing fast and therefore public transport needs to be developed in leaps and bounds**

**What are the benefits  
of the tram?**

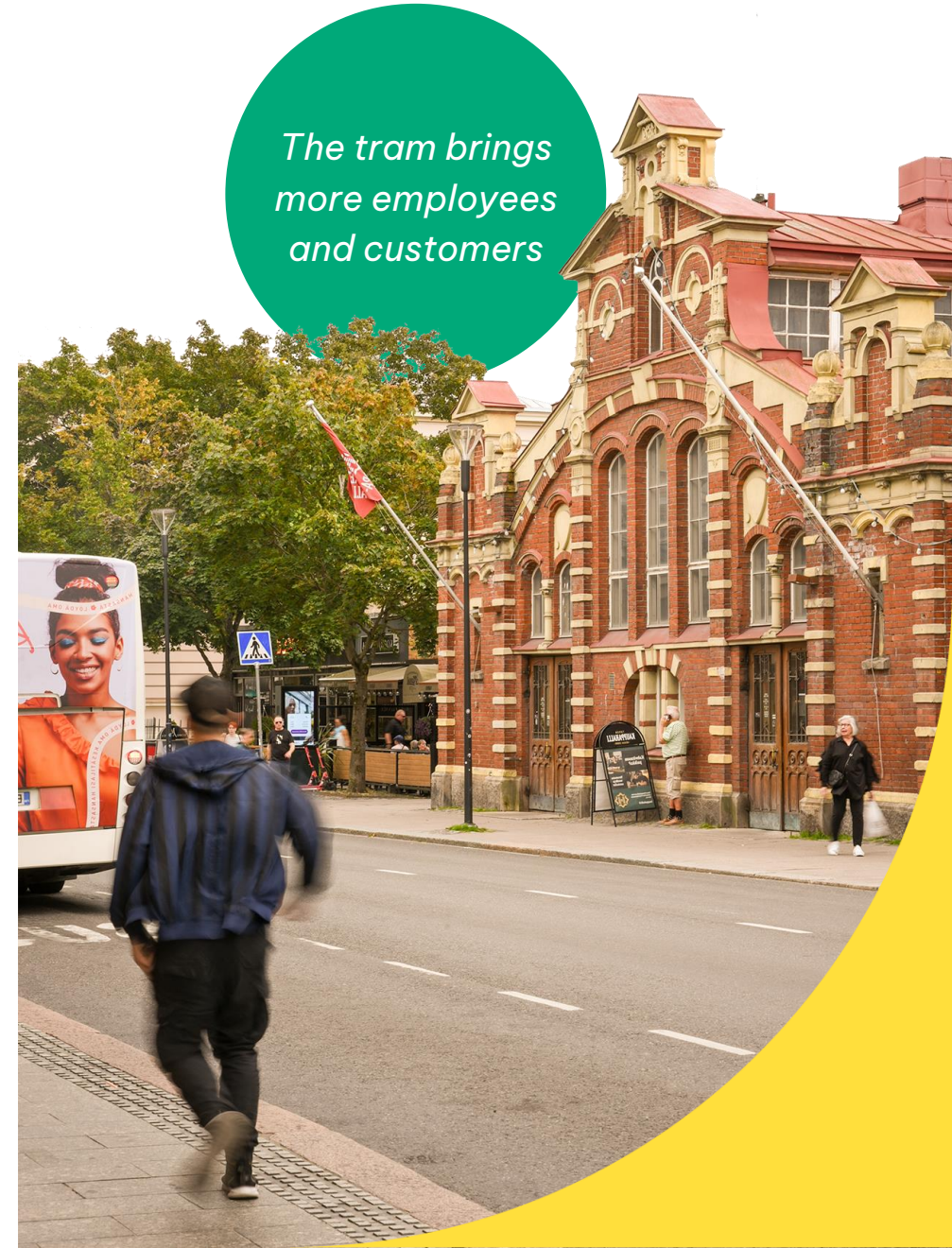
# Benefits for business life

It is estimated that the tramway will increase the number of people living in Turku by around 18 000-20 000 in 2050\* - meaning more employees and customers

## Tram

- brings customers to your door every 7.5 minutes
- increase the attractiveness of the city and improves the image of Turku
- increases the area where people move around and businesses that provide services thrive
- expands the commuting area and makes commuting smoother - long-distance stations are located along the route
- ensures that mobility in a growing city remains smooth and congestion-free in the future increase the value of property along the route and stimulate construction

*The tram brings more employees and customers*



\*Source: Turku tramway urban development reference plan

# Benefits for residents

## Tram

- facilitates mobility in the city by different modes of transport and reduces congestion
- makes public transport a more attractive option – frequent service and easy to use
- increases freedom of movement as the tramway is accessible – in Tampere, the tramway has improved mobility for special groups and facilitated leisure mobility for children and young people\*
- is a comfortable and safe way to get around the city
- makes the urban environment more pleasant
- increases the value of housing along the route

*The tram makes it easier to move in the city*




\* Source: Tampere tram consuser survey



# Benefits the city of Turku

## Tram

- increases the attractiveness of the city in the eyes of both residents and businesses – it is estimated that the tramway will increase the number of people living in Turku by around 18,000–20,000 in 2050\*
- ensures that mobility in a growing city will continue to be smooth in the future
- increases construction along the route and raises property values
- links the eastern parts of the city more strongly into the urban fabric and prevents regional segregation
- helps to meet climate targets
- supports the development objectives of a maritime Turku
- increases freedom of movement, as the tramway is accessible – in Tampere, the tramway has improved mobility for special groups and facilitated leisure mobility for children and young people\*\*
- makes public transport a more attractive option



*The tram  
increases the  
attractiveness of  
the city*

\*Source: Turku tramway urban development reference plan

\*\* Source: Tampere Tramway consumer survey

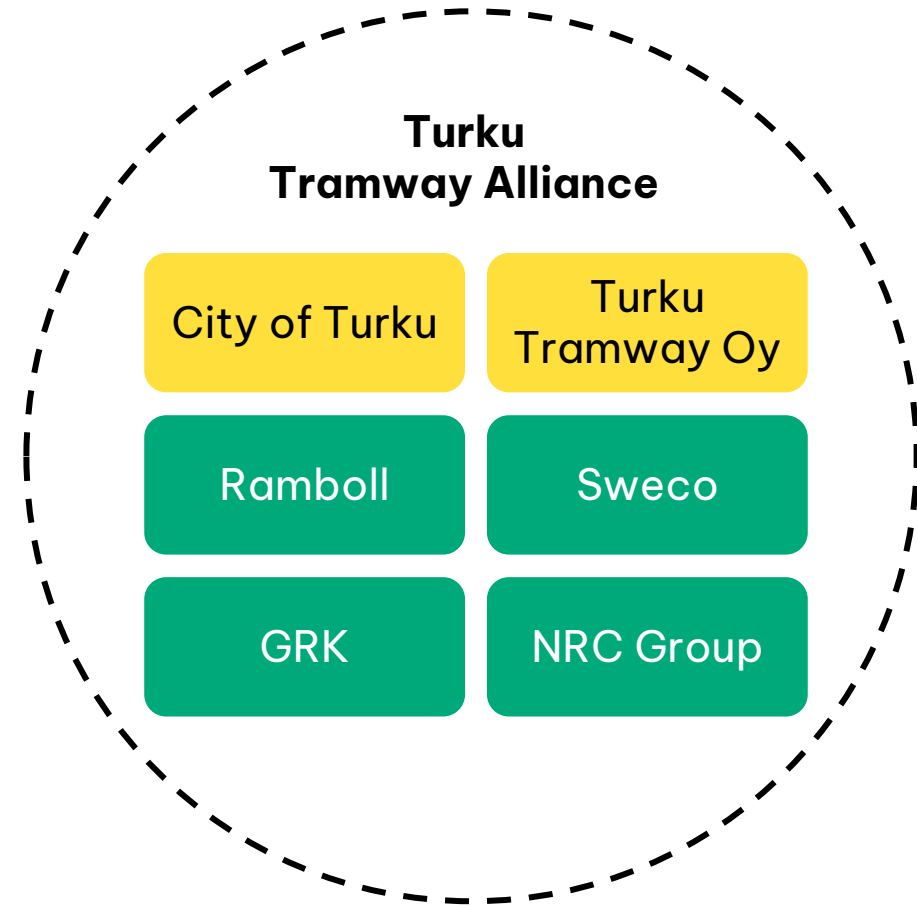
**Who will build  
the tramway?**

# The tramway is built by alliance model

The planning and possible construction of the Turku tramway will be carried out by Turku Tramway Alliance, which includes

- Turku Tramway Oy
- City of Turku
- NRC Group Finland Oy
- GRK Finland Oy
- Ramboll Finland Oy
- Sweco Finland Oy

*Turun Raitiotie Oy, owned by the City of Turku, is a company who is the main responsible for the implementation planning phase of the tramway.*



# Finland's most knowledgeable experts make our team

Our team has extensive experience of the latest tramway projects in Tampere and the Finnish capital area.

We are designing the best possible tramway for Turku, which will serve residents and businesses for decades to come.

Multidisciplinary skills are needed to plan a tramway.



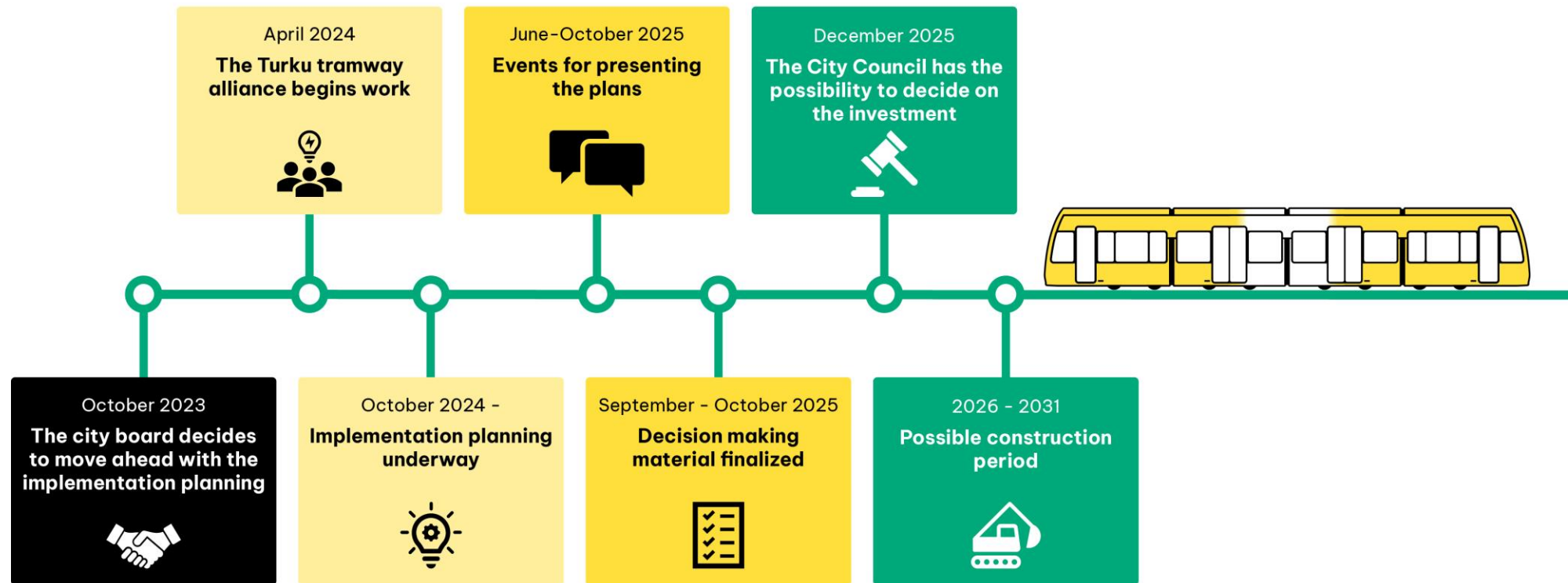
# What does the alliance model mean?

- Clients, designers and contractors working together in a joint organisation to find solutions that work best for the project
- Work is based on a common agreement and jointly defined objectives
- The risks and benefits are shared among all
- The total cost estimate is binding on all parties of the alliance, i.e. if the cost estimate is exceeded, all parties are liable for it.



**How does the project  
progress now?**

# The timetable for the tramway



# This is what we are doing now

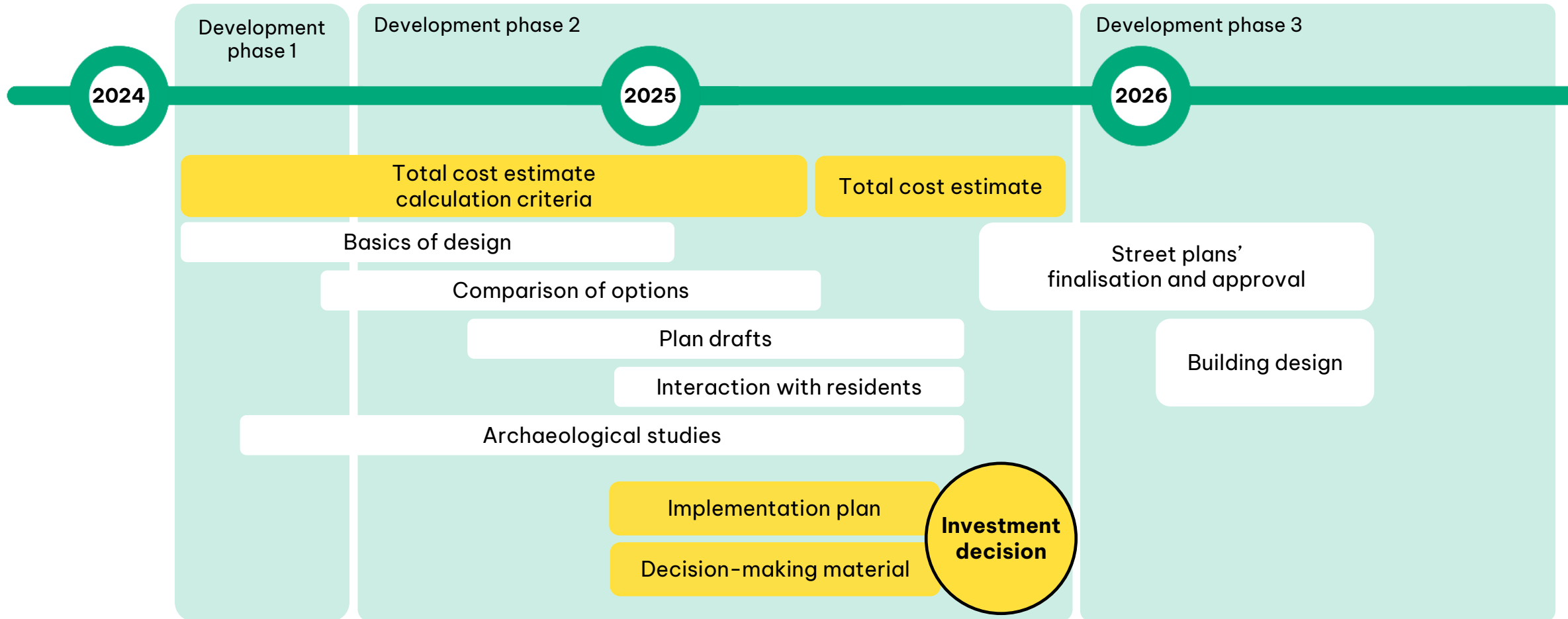
**The implementation planning phase is underway, during that we will**

- draft road plans and traffic management principles
- calculate the cost of building the tramway and draw up a construction schedule
- prepare the purchase of trams
- make the necessary changes to the land-use plan and assess the effects of the tramway on a wide range of issues, including land use, the local economy and businesses.





# This is how we move towards construction



# As little fuss as possible

When planning the tramway we are already taking into account the impacts of construction.

The team's work is backed by experience gained from building tramways in Tampere and the Finnish capital area.

Disturbance during construction is prevented by:



**Good communication**



**Effective traffic management and clear signposting**



**Timing of construction - if possible, one stage at a time for completion**



# Participation and communication during the planning phase



## Why a tram?

### Implementation planning 2024-2025

Follow the progress of the tramway! Find out more about the tramway, keep up with the planning and learn more about why Turku is planning a tramway.



## Participate and influence

### Spring and summer 2025

Participate in events, share your views and give feedback! We're taking the tram plans forward together with the residents and other stakeholders.



## What do you think?

### Autumn 2025

The tramway implementation plan and impact assessments are completed. The Turku City Council will decide whether to start construction of the tramway around late 2025.



A scenic view of a tram crossing a bridge over a river. The tram is yellow and white, with 'Uusisalo' visible on its side. In the background, a church tower with a green roof is visible through the trees. People are sitting on the grassy bank in the foreground, and a red bicycle rack is also present. The scene is framed by a large tree on the left and a teal circular graphic on the right.

**More and more of us are choosing public transport because it works so well**

**TURKU  
TRAMWAY**

# Thank you

**Maija Meikäläinen**

title, Turku Tramway Alliance  
sähköposti@osoite.fi, tel. 012 345 5678

[www.turunraitiotie.fi](http://www.turunraitiotie.fi)

