

”LAHTI PUTS CIRCULAR ECONOMY INTO PRACTICE” EUROPEAN GREEN CAPITAL 2021

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LAHTI – EUROPEAN GREEN CAPITAL 2021

AN ANNUAL COMPETITION ORGANISED BY THE EUROPEAN COMMISSION:

Applicants for the European Green Capital Award 2021 were assessed on their performance in 12 key environmental indicators:

1. Climate change: Mitigation
2. Climate change: Adaptation
3. Sustainable urban mobility
4. Sustainable land use
5. Nature and biodiversity
6. Air quality
7. Noise
8. Waste
9. Water
10. Green growth and eco-innovation
11. Energy performance
12. Governance

Lahti's application : greenlahti.fi/facts

HOW DID WE DO IN THE COMPARISON BETWEEN THE FINALIST CITIES?

The jury compared competing cities
using twelve indicators.

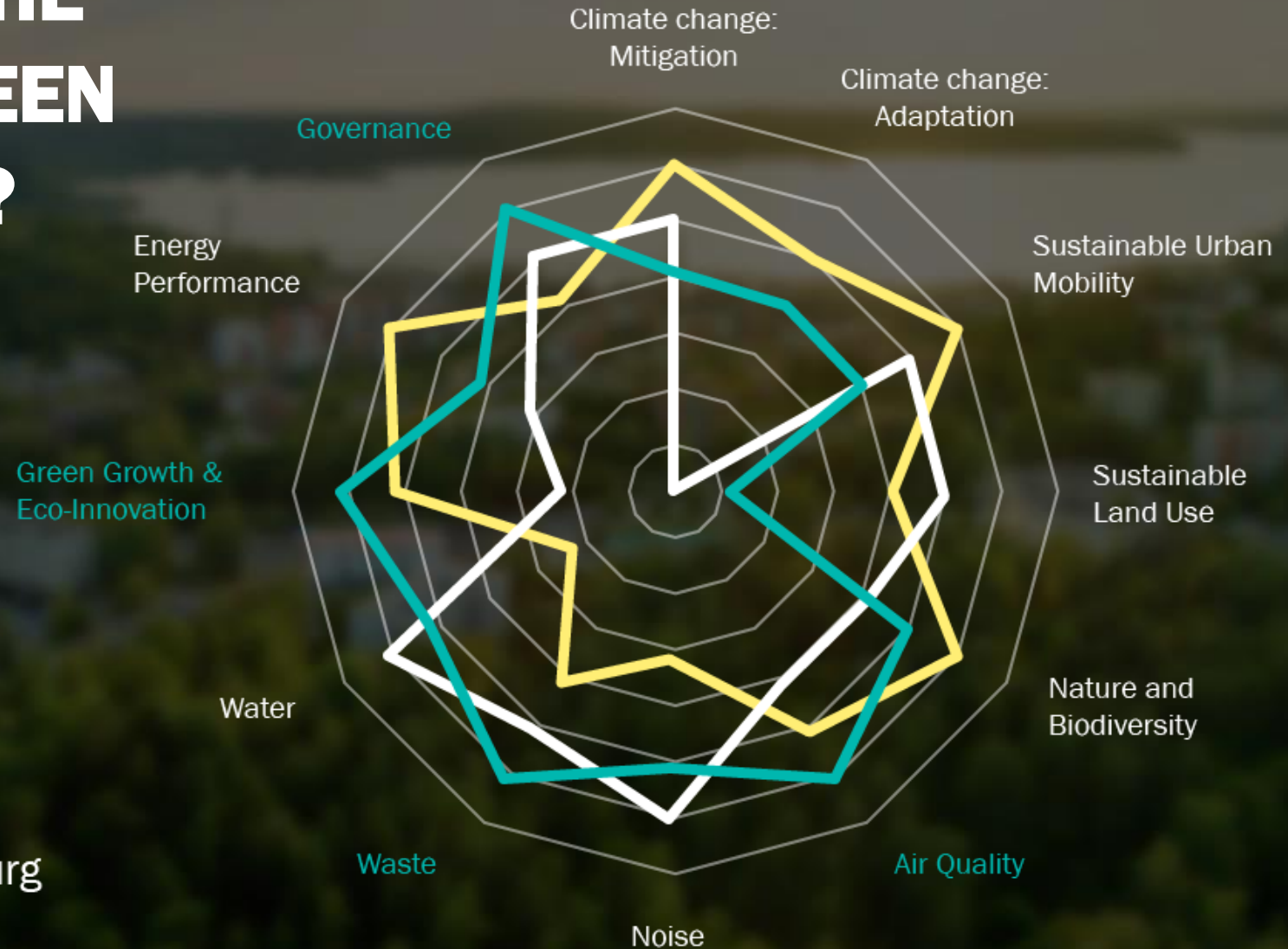
2021 finalists were:

Lahti, Finland

Strasbourg, France

Lille, France

— Lahti
— Strasbourg
— Lille



BENEFITS OF THE GREEN CAPITAL

- Residents' are proud of their city
- Clarifying environmental goals and ambitious implementation
- International media visibility
- The reputation of the city, networking and cooperation opportunities
- Increase in the demand of tourism
- Creating new jobs and solutions that can be packaged, implemented and scaled
- New funding opportunities

European Green Capitals

2010 – Stockholm
2011 – Hamburg
2012 – Vitoria-Gasteiz
2013 – Nantes
2014 – Copenhagen
2015 – Bristol
2016 – Ljubljana
2017 – Essen
2018 – Nijmegen
2019 – Oslo
2020 – Lisbon
2021 – Lahti
2022 – Grenoble
2023 – Tallinn

A man wearing orange overalls and blue gloves is standing in a small boat on a calm lake. He is using a yellow tool to clean a blue trash can. The background shows a peaceful lake with trees on the shore and a clear sky. The sun is low in the sky, creating a warm glow.

HOW LAHTI BECAME THE 2021 EUROPEAN GREEN CAPITAL



THE GOALS FOR 2021 & CARBON-NEUTRAL CITY 2025

GREEN CAPITAL YEAR THEMES 2021



CARBON-NEUTRAL LIFE



PARTICIPATION



CIRCULAR ECONOMY



NATURE AND WATER

FUTURE: CARBON-NEUTRAL LAHTI 2025

The Lahti City Strategy outlines how it intends to develop as an environmental city. Lahti's main environmental goals are to become carbon-neutral by 2025 and cut greenhouse gas emissions by 80% by 2025 compared to 1990 levels

CIRCULAR ECONOMY IN LAHTI

LAHTI CITY CIRCULAR ECONOMY KEY ACTIONS

The regional circular economy roadmap of Päijät-Häme Region is updated to interactive format ([link](#))

LUT University in Lahti provides Circular Economy Master education in English – it has gained a great popularity

Planned recycling park for companies working with special waste streams in Päijät-Häme area

Urban Environment Circular Economy Development Program was published in 2019

Carbon Neutral Construction Development Center started in fall 2020

Biowaste collection pilot “Bioneeri” for single family housing areas

Electric city bikes for test in autumn 2021, full start in spring 2022

URBAN ENVIRONMENT CIRCULAR ECONOMY DEVELOPMENT PROGRAM

1. coordination and utilization of land masses must be planned already in the master plan creation phase and at all stages of planning thereafter
2. the promotion of the circular economy must be taken into account in all land-use planning
3. the possible re-use of demolition materials should be considered in the demolition decision

The central
coordination of
land masses is
planned to start
in 2022

Temporary
land mass
storage
areas

GIS based
information
system for
needed and
surplus masses
and demolition
waste

Utilization of
mass
coordination
in land use
planning

CIRCULAR ECONOMY ROADMAP FOR THE CITY

- Connects with other existing and upgradeable environmental programmes and action plans
- Focuses on main development themes f.ex.
 - ✓ public procurement
 - ✓ construction and demolition
 - ✓ efficient use of facilities and materials
 - ✓ land mass coordination

The circular economy roadmap of the City of Lahti is being prepared at the moment

CIRCULAR ECONOMY ROADMAP FOR THE CITY

- Combines and sets targets on circular economy actions of different city units and municipal companies
 - Waste management
 - Energy management
 - Water management
 - Procurement services
 - Construction and demolition
 - Property management
 - Business development
 - Environmental development etc.

CIRCULAR ECONOMY ROADMAP FOR THE CITY

- The targets
 - Find the most significant focus areas for development
 - Increase CE knowledge among organisation
 - Activate discussion and sharing of good practices and ideas with workshops
 - Wide involvement and commitment
 - Set the ambitious but achievable objectives
 - Communicate about the plans to citizens and stakeholders

GREEN CAPITAL EVENTS

OVER 40 GREEN CAPITAL EVENTS

GREEN
LAHTI

Local events
for citizens

.. and much more!

EU Green Week
May 2021

European Dialogue
for Sustainable
Cities

European Green
Capital Awards
September 2021

EU Week of Regions
and Cities
October 2021

Ecocity Forum
November 2021

Green Design Week
May 2021

Lahti Lakes
Symposium
June 2021

Green Growth Forum
September 2021

Planetary health
November 2021

LAHTI

LAHTI

ENDURING CHANGE

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