

The circular economy in Umeå, Sweden

1st European Circular
Cities Declaration
Webinar
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Liv Öberg

Project Manager for Circular Economy
City of Umeå



Umeå

Largest city in northern Sweden

Residents – 130 000

Average age – 39

Universities – 2

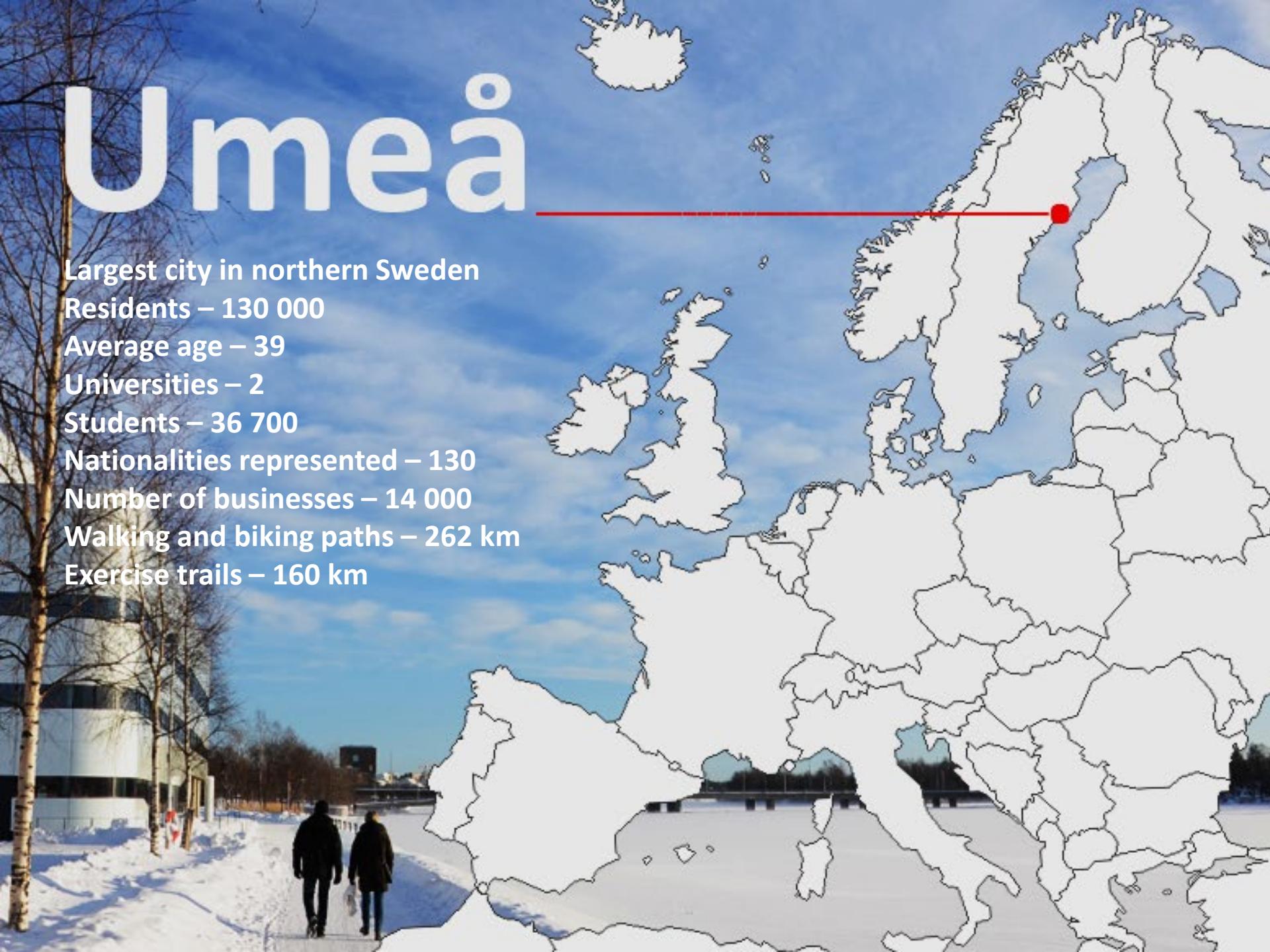
Students – 36 700

Nationalities represented – 130

Number of businesses – 14 000

Walking and biking paths – 262 km

Exercise trails – 160 km



OECD The Circular economy in cities and regions

OECD Program 2019-2020

Umeå, Valladolid and Groningen

In Umeå - 120 stakeholders
participated in the analysis.



Source: OECD (2020), *The Circular Economy in Umeå, Sweden*, OECD Urban Studies, OECD Publishing, Paris, <https://doi.org/10.1787/4ec5dbcd-en>



The City of Umeå: a snapshot

Most populated in the region



- 127 000 inhabitants (2018)
- + 50% in the last 50 years
- 50% of Västerbotten County

Highly Educated



- Top ten municipality by population's education level
- 25% of the population is composed by students
- 37% of individuals with at least 3 year of post-secondary education

Innovative



- 650 start-ups
- 5 incubators
- Cleantech solutions

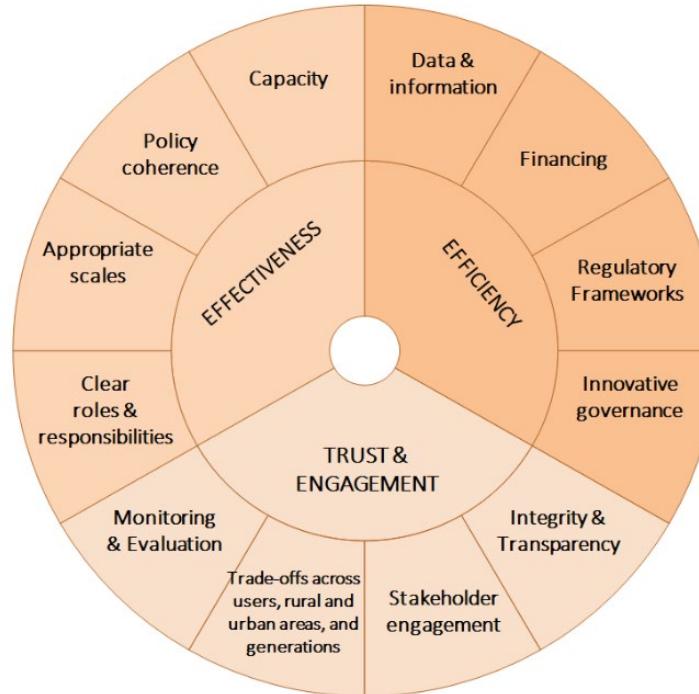
Socially Engaged



- Gender equality
- Culture
- Public Health
- Poverty

OECD: Challenges and opportunities for Umeå

- Weak coordination among several departments in circular economy-related activities.
- Lack of awareness of the circular economy among some stakeholders
- Limited data
- Regulatory barriers
- Lack of financial support for pilot projects
- Lack of physical spaces for experimentation
- Green Public Procurement not fully implemented.



Source: Adapted from OECD (2015), OECD Principles on Water Governance

OECD: recommendations for Umeå

Table 3.1. Policy recommendations for the circular economy in Umeå, Sweden

Promoter	Facilitator	Enabler
Map existing circular initiatives	Set up co-ordination mechanisms within the municipality	Identify the regulatory instruments that need to be adapted to foster the transition to a circular economy
Perform a urban metabolism analysis	Facilitate co-ordination with the national government	Identify fiscal and economic tools for the circular economy
Link the circular economy with existing long-term plans	Facilitate co-ordination with the region	Implement Green Public Procurement (GPP)
Develop a strategy on the circular economy	Facilitate collaboration with universities, existing businesses and start-ups	Foster capacity building for the circular economy
Promote circular economy practices through guidelines for specific sectors	Facilitate territorial linkages between urban and rural areas	Develop a monitoring and evaluation framework for a circular economy strategy
Map future jobs and skills		
Promote circular businesses through labels, certifications and awards		
Promote a circular economy culture		

WE ARE

- Mapping circular initiatives
- Testing and Developping methods for circular procurement
- Collaborating with CEBANS – Circular Economy Business Accelerator
North Sweden
- Supporting business initiativ to create a circular shopping mall
- Developping a Strategy for circular economy (2021)



Foster Capacity building in Circular economy and Promote Circular Economy culture

Thank you!

