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# GP: Management of sustainable procurements at municipal level

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25-27 May 2021 • 4<sup>th</sup> Transnational Learning Journey in Slovenia

# Introduction



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## Pori - Capital of Satakunta region

- Located on the banks of the Kokemäenjoki River, about 20 km inland from the coast, where it was founded in year 1558. Distance to Helsinki 237 km.
- Population 84,000 - Finland's eighth largest urban area.
- This location allowed Pori to grow into an international city of commerce and industry. The city is home to one of the largest commercial bulk ports in the country.
- In the 21st century, Pori is a city of students and modern enterprise. It is also a cultural centre. Every summer, some 160,000 visitors flock to Pori's annual jazz festival, one of the oldest in Europe, established in 1966.



  
**PORI**

# HINKU city



## Pori is member of HINKU network "Towards Carbon Neutral Municipalities"

The members of the Hinku network are committed to reducing their emissions by 80% from the 2007 level by 2030. The remaining 20% will be sequestered in carbon sinks and compensated for.



# Introduction

For clarification of procurement management and general view of procuring system of city of Pori, **procurement policy outline** was developed, starting 2017, finished 2019



# Size of procurements



Management system involves operative expertise unit, which analyses and observes the effect of procurements, total amount of 350m€.

Amount of procurements as carbon footprint was evaluated for year 2018 by a tool “Hankintapulssi”/ “Acquisition tool”,\* resulting carbon footprint of products procured by Pori city as 140 million CO<sub>2</sub> eqv kg

**\*The acquisition pulse is the analysis system of acquisitions to the analysis of the purchase data. In the acquisition pulse the common category model of the whole public sector is utilised acquisitions to the analysis which also makes possible in the system a low carbon-reporting which is based on the purchase material.**

# Goal



- ***To functionalise sustainable procurements, outlined in the procurement policy outline***
- Policy agenda, divided into different procurement categories, was formulated via cross-organisational working group.
- Helping hand: KEINO Academy (2019-2020)
- KEINO Academy facilitated development of improved impact assessments, e.g. for environmental responsibility and resource efficiency.
- Real-time tendering calendar and a procurement tool with LCA and LCC involvement is being developed.
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# Resources needed



## LCC tools

Motiva has published LCC tools to aid procurement process and in evaluation of tenders

Excel- format tools are currently available for:

1. General tool
2. For cars
3. For refridgerators and freezers
4. For washing machines

## VALTTI tool

The VALTTI LCA tool has been meant for comparison of the lifespan costs of the lighting acquisition when there is offers or preliminary price information available about the lighting solution of the illuminating target. In the calculation the investment costs, energy costs, and maintenance costs are taken into consideration among others.

# Results



## Procurement tool

Is built to guide the procurer into more sustainable procurements

Is WordPress format tool, divided into 8 themes:

1. Carbon neutrality
2. Promotion of circular economy
3. Ecological sustainability, avoidance of harmful compounds
4. Environmental certificates, eco-labels etc.
5. Innovative purchases, services instead of products
6. Promotion of social responsibility
7. Rejection of the black economy
8. Industrial policy and market dialogue

Theses are further divided into sub-themes, with criteria that procurer may select. Links for further information are provided.

Tool provides a pdf-document, which a procurer may use for the preparation of a procurement

*Municipal policy for sustainable public procurement is a multi-faceted process, and Pori has successfully been able to organise the system by identifying weak points, establishing single operating unit with knowledge to monitor and functionalise sustainable procurements.*

*Societal impact assessment is evaluated by LCA and LCC tools.*

*Nomination of category-special personnel and centralization of procuring is helping to reach goals.*

# Challenges encountered

- *Total control and especially dissemination of strategic focus points still under development*
- *Know-how, cooperative networking and societal impacts have room for improvement.*
- *Procurement tool still incomplete.*

# Potential for learning or transfer

- *The development of municipal management of sustainable procurements is a continuous process.*
- *By clear determination of strategic focus points, centralised tendering unit with educated persons show potential for well operating, sustainable procurements.*
- *By well-developed regional networking procurement process has become efficient, and environmentally and resource efficiently positive impacts have been reached.*
- *KEINO academy was launched to help municipalities to improve their procuring process by providing proper tools for LCA and LCC calculations at municipal level.*



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# Thank you!

Questions welcome

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