

# Procurement and purchase invoice data

Gives an overall picture of spending on procurements, the carbon footprint (and use of natural resources) at the national and organisational level

# Calculation of consumptionbased emissions for **municipalities**

- CANEMURE project: consumptionbased emission calculator for **municipalities**
- ✓ KULMA project

# **Procurement pulse**

- Spending by the organisation
- Average carbon footprint

# Carbon footprint calculation for procurement -I/O based ENVIMAT model

- National carbon footprint information for procurements
- On the purchase invoices of data procurement units of Statistics Finland and Netra
- -> Coefficient data (emission/€)

Government agencies' carbon footprint

State Treasury carbon footprint

Data produced by

a procurement

organisation



Measurement data on sustainable and innovative procurements



# Monitoring and evaluation data

Produces an evaluation on development of the procurement unit and on the level of sustainability/innovativeness of procurements

## **Questionnaires and** interviews

- State of innovative sustainable procurements – repeated questionnaires by KEINO
- State Treasury questionnaire
- Questionnaires and interviews produced by different research projects

### Procurement radar

Maturity model (questionnaire-based)

# Contract follow-up data

Measuring, reporting of implemented aspects of sustainability and innovation

Procurement pilot

Setting and monitoring

procurement goals

# procurements Advance assessment

impact of individual

**Procurement unit** 

assessment of

✓ Impact assessment guide 2023

guide 2020

Impact assessment methods and calculation tools for products offered by companies



# Market Data

Links real-time supplier information and product information to different phases of the procurement process

## **Electronic** applications of impact assessment

- Connect information from different sources, including invitation for tenders, emission data, other insurance evaluation data, information produced by companies
- For example, the KeHa tool (Lapland University of Applied Sciences) or the Forum Virium evaluation tool for procurements

# HILMA tendering calendar

calculation

- Prediction information
- Planning information for procurement

# Criteria bank for sustainable procurements

- Criteria for sustainable procurements (benchmarking)
- ✓ Includes sustainability information of products as part of preparation for procurement

## Market data offered by companies

- Data that measures performance of a product or service (produced by companies)
- Company websites and other supplier market data
- ✓ Innovation platforms
- Collecting follow-up information on participation/success of start-ups and SMEs in invitations for tenders



Data available from tendering systems and data platforms (big data)

# Analysis data for competitive Produces an overall image for tendering documents

tendering for sustainable and innovative procurements

## Keyword analyses for documents

Situational pictures for selected themes (e.g. low carbon, innovativeness, effectiveness)

# Hilma statistical data

- Producing an overall picture at the national level
- Producing an overall picture of procurements for the organisation
- **Ecological sustainability** Energy efficiency, low carbon, circular economy, natural diversity, sustainable food system
- Social sustainability

Fair working conditions, code of conduct, job creation requirement

✓ Innovation

New solutions and their development, novelty value of the solution

**Functional procurements** 

Possibilities for SMEs to participate

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