

KOHTI KESTÄVIÄ HANKINTOJA



TOWARDS SUSTAINABLE TENDERING

WEB TOOL AND FEATURES

Project background

The overall purpose of the KKH project is to support the sustainable regional development of businesses and communities in Lapland.

The main output of the project is a web-based tool, that makes public tendering and procurement easier to target at the products and services produced by local businesses. The assumption is that this will increase positive economical and ecological development in the area.

In a nutshell, the tool aims to increase the local sales from businesses to public sector and to provide data to convince the officials and businesses in the area to put effort into it in order to see good long-term effects.

User groups and benefits in a nutshell



- **ENTREPRENEURS**

Make more sales to local public organizations with improved tendering possibilities. Join forces with other businesses.

- **OFFICIALS**

Plan public procurement more efficiently and flexibly. See how buying from local businesses creates positive economical and ecological impacts for the area.

- **CITIZENS**

Learn how your consumer choices can contribute to the wealth and sustainability in your area. Empower yourself with new information to demand smart purchase choices from your local officials.

Available to anyone

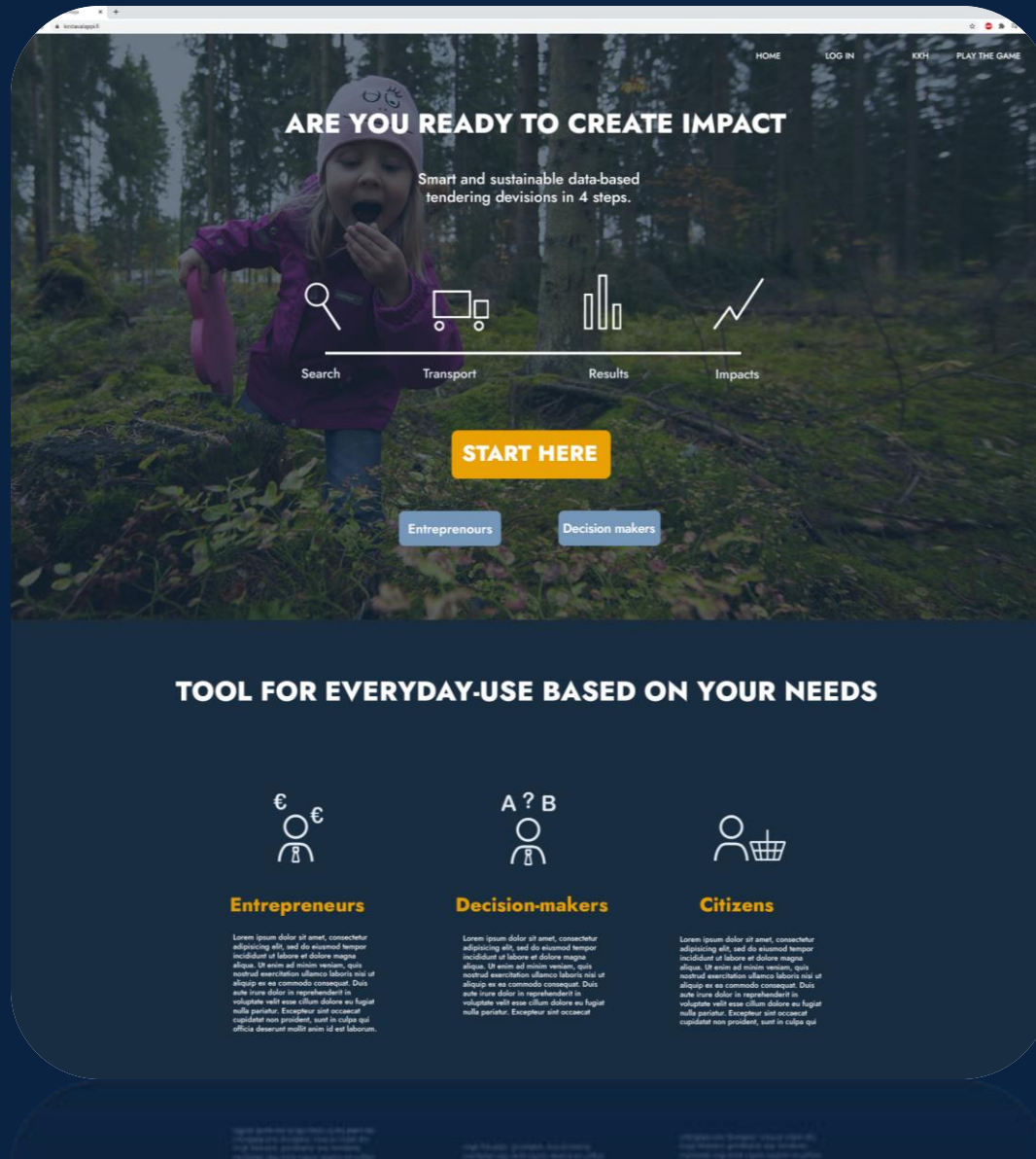


- Search for local products and services.
- Sort search results by their impacts on local economy and ecology.
- Pick the items you desire and decide on their transportation.
- See visualizations of the economical and ecological impacts of buying these items.



Why should you join?

- Save your picks as shopping carts for easier editing, comparing and printing.
- Create a public catalog of products and services you want to sell.
- Create wish lists of products and services. Send and receive offers to match these.
- Network with other organizations to join forces for selling or buying more locally.
- Get notified when something interesting to you happens in the system.



LANDING PAGE

Take action!

Simple introduction to the main features

More information about the benefits for entrepreneurs, officials and citizens

Statistics collected about the overall use and impact projections made with the tool

Quick registering



Tip: How to use the search?

Search-category ?

Food-products

Other products

Delivery

Storage

Other services

Fill at least CPV-class or Product Name for the search to work.

CPV-class ?

Write the products name-part of the CPV-class, and choose wanted classes from the results.
Delete the class by pressing the 'x' behind it.

fish

Fish



Fishes



Product name ?

Pike

Delivery amount ?

5000

kg



Delivery address

Sairaalakatu 9, 98100 Kemijärvi



Choose delivery-point from the map

Advanced search ?



You can choose more options for the search if this is activated.



STEP 1: SEARCH

Define what you need

Select a category

Narrow down the search with more parameters

Define how much of it you need and where it should be delivered to

Optionally fill in advanced terms for more detailed filtering of results





Hint: how to use Results and choices - page

Emphasis-multiplier on the ranking of search results

You can change the rank of the search results using these metrics. Turn the metric on or off and set the desired emphasis-multiplier using the slider-tool.



Price compensation ?

Voluntary stimulant which is added to the product price. Negative values are also allowed.

5,5 %



STEP 2: RESULTS

Sort findings, make selections

Use impact weights to score and sort search results

Change additional parameters to affect cost and other impact estimations

Adjust delivery amounts and transport options for desired search result items

Pick the best items into shopping carts



Result-category ?

Food-products

Other products

Delivery

Storage

Other services

Results in this category: 4.

1.

Rank
100
Points



PIKE-FILLET

Itä-Lapin Järvikalastajat

Company
Yritystei 325.
Jossakinniemessa

5500

kg/ year

15€ /kg

VAT 0%



Hyytymäexpress-cold-express



1,2€ /km

VAT 0%

2.

Rank
82
Points



PIKE-FILLET

Jannen Järvikala Tmi

Company
Yritystei 325.
Jossakinniemessa

5500

kg/ year

22€ /kg

VAT 0%



Perä jäätyy -ekodelivery



2,3€ /km

VAT 0%

3.

Rank
66
Points



PIKE-FILLET

Hannu Hanhi Oy

Company
Yritystei 325.
Jossakinniemessa

5500

kg/ year

25€ /kg

VAT 0%



With a boat to the front-door



3,3€ /km

VAT 0%

4.

Rank
53
Points



PIKE-FILLET

Teron Kalat

Company
Yritystei 325.
Jossakinniemessa

5500

kg/ year

26€ /kg

VAT 0%



With a van to nearby



3,2€ /km

VAT 0%





Showing commodities in shopping cart A. Shopping cart not saved

LOAD

SAVE

You have chosen 3 products from 'results'-page to an un-saved shopping cart A.

Commodity-category ?

Food-products

Other products

Delivery

Storage

Other services



PIKE-FILLET

Itä-Lapin Järvikalastajat

Company
Yritystei 325.
Jossakinniemessä

5500

kg/ year

15€ /kg

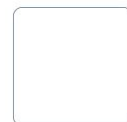
VAT 0%

Hyytymäexpress-cold-express



1,2€ /km

VAT 0%



PIKE-FILLET

Jannen Järvikala Tmi

Company
Yritystei 325.
Jossakinniemessä

5500

kg/ year

22€ /kg

VAT 0%

Perä jäätyy -ekodelivery



2,3€ /km

VAT 0%



PIKE-FILLET

Hannu Hanhi Oy

Company
Yritystei 325.
Jossakinniemessä

5500

kg/ year

25€ /kg

VAT 0%

With a boat to the front-door



3,3€ /km

VAT 0%



Price-compensation ?

Voluntary stimulant which is added to the product price.
Negative values are also allowed.

5,5



%



STEP 3: SHOPPING CARTS

Adjust, compare and save

Look at two shopping carts at the same time to compare them

Fine tune delivery amounts and transport options for items in the carts

Adjust additional parameters for a whole cart

Load and save carts on the fly when logged in



Food-products

Other products

Delivery

Storage

Other services

All

NUMBERS

Shopping Cart A

Shopping Cart B

Difference

COMMODITIES

Criteria-fit commodities in Results-page

3

3

Commodities selected for inspection in Impacts-page

1

-1

COSTS

Total price of the selected commodities

20 000 €

17 000 €

- 3000 €

Total price of transports for the selected commodities

8 000 €

6 600 €

- 1400 €

Total price

28 000 €

23 000 €

- 4400 €

Local-production-compensation percent

5,8 %

6,6 %

+ 0,8 %

Local-production-compensation price

1 624 €

2 024 €

+ 400 €

Percent of any other possible parameter

2 %

2,2 %

+ 0,2 %

Total impact of the parameter

560 €

519,2 €

-40,8 €

Final price for the commodities

29 624 €

25 624 €

- 4000 €

TAX-INCOME FOR THE PRODUCING MUNICIPALITIES

Pelkosenniemi

651 €

530 €

- 121 €



STEP 4: IMPACTS

Learn, share and influence

See the economical and ecological impact predictions for selected shopping carts

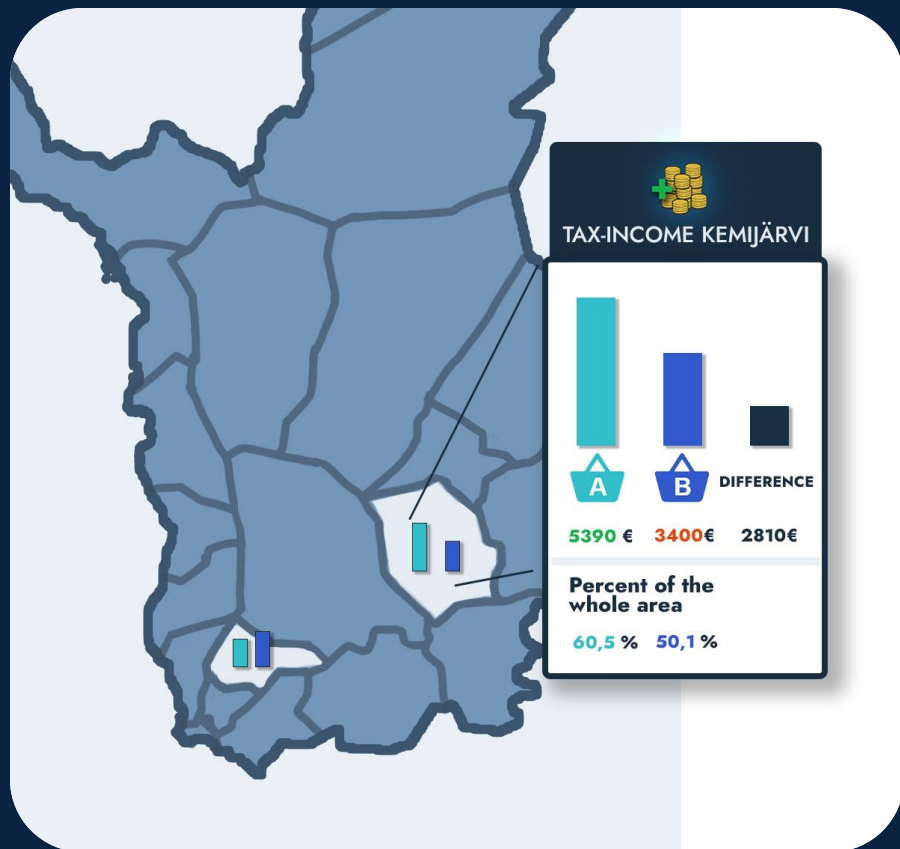
Learn from clear visualizations in numbers, map and graph formats

Set prediction time period and select displayed impacts

Inspect impacts at the level of single municipalities

Easily save and print visualizations for sharing

Save your data for easy review and editing when logged in



Commodity-category ?

Food-products

Other products

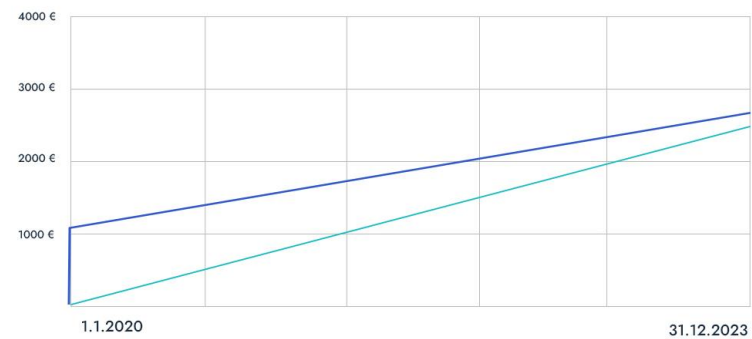
Delivery

Storage

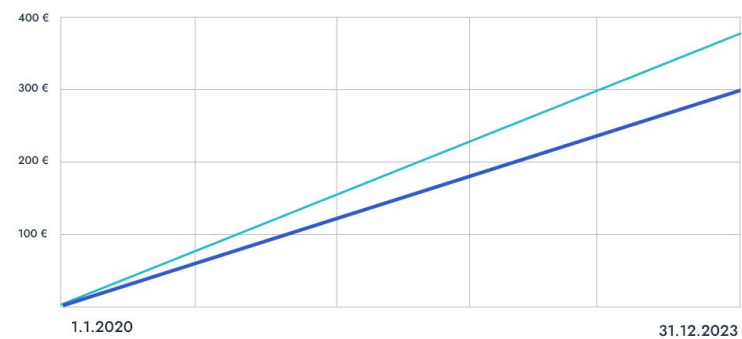
Other services

All

PRICE OF THE COMMODITIES



PRICE OF TRANSPORT



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Tero Testaaja

Log Out

Notifications

Organizations

Networks

Commodities

Transports

Acquisitions

Profile

You have **2** commodities in **1** organization.

NEW COMMODITY

Show commodities in categories:

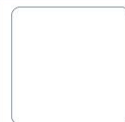
Food-products

Other products

Transport

Storage

Other services



PIKE-FILLET

Teron yritys

Company
Yritystei 325.
Jossakinniemiassa

15€ /kg
Unit price

150 kg

Estimated yearly yield

120 kg

Estimates of batches total

130 kg

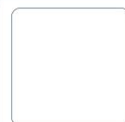
Actualisation of batches total

PRODUCTION

EDIT

DUPLICATE

DELETE



TROUT-FILLET

Teron yritys

Company
Yritystei 325.
Jossakinniemiassa

10€ /kg
Unit price

250 kg

Estimated yearly yield

320 kg

Estimates of batches total

330 kg

Actualisation of batches total

PRODUCTION

EDIT

DUPLICATE

DELETE



POTATOE

Teron yritys

Company
Yritystei 325.
Jossakinniemiassa

1€ /kg
Unit price

20 000 kg

Estimated yearly yield

19 000 kg

Estimates of batches total

19 500 kg

Actualisation of batches total

PRODUCTION

EDIT

DUPLICATE

DELETE



COMMODITIES

Display your goods!

Create an online catalogue of your products and services

Goods categories:

Food

Other physical products

Transportation

Storage

Other services

Easily manage the goods and edit their information



KOHTI KESTÄVIÄ HANKINTOJA

Tero Testaaja

Log out

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Profile

NEW TRANSPORT

Name of transport	Fuel-type	Properties	Options
Refrigerator car	Diesel	Refrigerator transport	<div>EDIT</div> <div>DUPLICATE</div> <div>DELETE</div>
Truck	Diesel		<div>EDIT</div> <div>DUPLICATE</div> <div>DELETE</div>
Van	Diesel		<div>EDIT</div> <div>DUPLICATE</div> <div>DELETE</div>
Car	Gas		<div>EDIT</div> <div>DUPLICATE</div> <div>DELETE</div>



VEHICLES

If you can move it, say it!

Fill in information about your actual logistics equipment: fuel type, weight class, capacity, cold delivery capability, etc.

Link your vehicles to transport services that you offer for other users, or just for delivering your own goods

Vehicle information is visible only to you, but is used to calculate impacts for transportation

ORGANIZATIONS



Your link to others

Make an online profile for your business, municipality, public facility, etc.

Organizations' relationships to their creators are validated before publishing them to prevent abuse

Handle as many organizations as you like, some private, some published

Set an organization as the owner of your goods, wish lists, shopping carts etc.

Give other users membership to your organizations to work together

Subscribe to notifications about the actions of interesting organizations

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Tero Testaaja

Log out

Notifications

Organizations

Networks

Commodities

Transports

Acquisitions

Profile

NEW ORGANIZATION

Organization name	Type	Visibility	Options		
Teros business	Company	Public	EDIT	DUPLICATE	DELETE
Test-firm	Company	Hidden	EDIT	DUPLICATE	DELETE
Kemijärvi	Municipality	Public	EDIT	DUPLICATE	DELETE



NEW NETWORK

Network name	Visibility	Options
Test-network	Hidden	EDIT DUPLICATE DELETE MODERATE
Turnip-growers	Public	EDIT DUPLICATE DELETE MODERATE
Local fishermen	Public	EDIT DUPLICATE DELETE MODERATE
Savukoskis forest-owners	Public	EDIT DUPLICATE DELETE MODERATE



NETWORKS

Join forces!

Create and join networks of multiple organizations

Manage products and services that you share with your network partners

Sell or buy more, more locally, together

Get spotted more in product searches with large delivery requirements by combining your production amounts

Chat with your network members





WISH LISTS

Ask for stuff and get offers

”Reversed” tendering / shopping cart

List your wishes for products or services

Set a time for accepting responses

Publish the wish list and wait for offers

Negotiate through a message board with questions and answers for each wish list item

Edit wishlist

Name

Test-list 2020

Visibility

Public

Receive propositions and messages

Yes

Ending date

31.6.2021



ADD NEW WISH

You have 1 wish in this wishlist.

PIKEFILLET, frozen
Name or description

5500 kg
Amount

Fillet, deep freeze
Quality grade

Fish, fishes
CPV-class

Sairaalakatu 9, 98100 Kemijärvi
Delivery address

Food-fish for school-food
Additional information





Edit shopping-cart [?]

Name

Central-kitchen fish-acquisitions

Organization

Kemijärvi-municipality ▼

Visibility

Public ▼

Actualization

50

This shopping-cart includes **16** commodities.

Commodity-categories [?]

Groceries

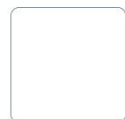
Other products

Delivery

Storage

Other services

All



PIKE-FILLET

Itä-Lapin Järvikalastajat

Company-network
Yritystei 325.
Jossakinniemessä

5500

kg/ year

15€ /kg

VAT 0%

Hyytymäexpress-cold-express ▼

1,2€ /km

VAT 0%



PIKE-FILLET

Jannen Järvikala Tmi

Company
Yritystei 325.
Jossakinniemessä

5500

kg/ year

22€ /kg

VAT 0%

Perä jäätyy -ekodelivery ▼

2,3€ /km

VAT 0%



SHOPPING CARTS

Collections for creating impacts

Create collections of the products and services you find from searches and offers to wish lists

Save carts for later editing and sharing

View, print and share predictions of the impacts for purchasing your carts in real life

Compare carts and impacts to make decisions on how to proceed with real life tendering processes

Learn, plan and influence





NOTIFICATIONS

Know what is going on

Get notified about events that happen inside the tool's community and may be interesting to you:

- Someone wishes to buy goods that are similar to yours
- You are invited to a network
- Someone posts a message or an offer on your wish list
- Etc..

Subscribe to notifications by email or just inside the tool

View and organize notification inbox to see your history of using the tool

You have **6** new notifications.

DELETE ALL

Show on page

20 messages

Sort the messages by

Time of Arrival

Kaikki on peruttu!

Sent by Administration

31.11.2020 - 19:34



Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat

Paavon Peruna Tmi

Sent by Administration

30.11.2020 - 17:34



The organization you created has been approved

Central-kitchen potatoe-acquisition 2022

Wishlists

31.11.2020 - 19:34



Organization **Kemijärvi** published wishlist to which you have applicable commodities.
Commodities wished: potatoe, narrow potatoe, french-fries, potatoe chips, potatoe-knife



THANK YOU!

MORE INFORMATION: MIKA UITTO, PROJECT MANAGER

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