

KiertoaSuomesta.fi

Circular Finland – marketplace

The “Uber” for biobased side-streams

Polar Bear Pitching goes Circular

28 February 2024



Sini Valmari

Digital Services Specialist

sini.valmari@mtk.fi

+358 50 327 9277

MTK ry - The Central Union of Agricultural Producers and Forest Owners



Challenges/Why



Biobased **waste and side streams** can be a problem (where to put it) and cause costs



Finnish food production is dependent on imported **fertilizers**



Farmers need new **earning possibilities**



Promotion of circular bioeconomy (biofertilizers, biogas, new material innovations) help to achieve **climate, water and biodiversity goals**



Funded by
the European Union



Picture source: Shutterstock / Deemerwha studio



Solution:

KiertoaSuomesta.fi -marketplace

- Getting rid of side streams the farmer does not need
- Using biomass as fertilizers or raw materials for further processing
- Earning possibilities
- Lowering environmental footprint



Funded by
the European Union

KiertoaSuomesta.fi – Circular Finland

KiertoaSuomesta
Markkinapaikka biopohjaisille
sivuvirroille ja jätteille verkossa.

 MTK

KiertoaSuomesta.fi

- **Buying/selling** announcements
- **Service** announcements
- **Informational articles**

Upcoming features

- **Logistics** section (estimates for price and CO2 emissions for transport)
- **Educational** material (articles, interactive content)
- Expanding **abroad** (Norway, Estonia etc.)



Funded by
the European Union

The screenshot shows a grid of service announcements:

- Row 1:** Two announcements for "Muut sivuvirrat (ei biomassa)" (Other side walls (no biomass))
 - Left: Myydään (For sale) - 45 tn/Toistuva 10 € / tn, Mänttä, 29-12-2023. Image: A red and white striped glove.
 - Right: Myydään (For sale) - 45 tn/Toistuva 15 € / tn, Mänttä, 29-12-2023. Image: A large pile of gravel.
- Row 2:** Two announcements for "Puu / Metsäbiomassa"
 - Left: Myydään (For sale) - 60 m³/Kerran 15 € / m³, Paimio, Toistaiseksi. Image: A forest with a harvester.
 - Right: Ostetaan (For purchase) - 200 m³/Kerran 30 € / m³, Tampere, Toistaiseksi. Image: A forest with a harvester.
- Row 3:** Two announcements for "Nurmi, hävikkirehu ja viherkasvustot"
 - Left: Myydään (For sale) - 50 tn/Kerran 10 € / tn, Mäntsälä, 25-07-2023. Image: A field of green grass.
 - Right: Myydään (For sale) - 50 kpl/Kerran 0 € / kpl, Akaa, Toistaiseksi. Image: A forest with a harvester.



TREASoURcE

Biobased waste and side streams

TREASoURcE project (10M€, Horizon Europe) aims at finding new **use cases** and **business opportunities** for **biobased side streams** from agriculture and forestry.

We aim at **continuing** the use of KiertoaSuomesta.fi after the end of the project (6/2026) on (non)commercial basis.

The platform has been done in Finland and will be expanded to other countries.



Circular bioeconomy – From waste to resource





- Farmers
- Logistics companies
- Biogas companies
- Circular bioeconomy companies (further processing of biomasses, advertising)
- Industry (food, fertilizers, materials development)

We are looking for collaboration partners

Team

Riina Kärki

MSc Forestry and Agriculture, BBA, PhD cand.
(Project manager)

Nora Berglund

MSc Agriculture; Environmental change and
global sustainability (Circular economy)

Sini Valmari

MSc IT, MSc Business, MICL cand. Law, PhD
cand. (Digital services and commercialization)

