



EIP-AGRI Workshop

'Opportunities for farm diversification in the circular bioeconomy'

DAY 1 – 6 FEBRUARY 2019

13:00 – 13:50

Welcome & introduction

- Ms. Sarah Watson, Lead facilitator. Warm up: who is in the room?
- Mr. Darius Liutikas, Vice-minister - Ministry of Agriculture of Lithuania. Welcome to Lithuania
- Mr. Alberto D'Avino, European Commission DG AGRI. Introduction to DG AGRI and EIP-AGRI activities
- Interviews with:
 - Mr. Paolo Mantovi, EIP-AGRI Operational Group representative
 - Ms. Efthymia Alexopoulou, Researcher
 - Mr. James Gaffey, BBI project representative
- Introducing the event programme and the Open Space opportunity, Ms. Sarah Watson

13:50 – 14:20

Presentations

- Mr. Liutauras Guobys, European Commission DG RTD. Introduction to the EU bio-economy strategy,
- Mr. Jose Ruiz ESPI, European Commission DG AGRI. Feedback on a workshop for policy makers on the integration of primary producers in the bio-economy,
- Ms. Laura Jalasjoki, ENRD Contact Point. State of play on the ENRD Thematic Group on the bio-economy,

14:20 – 14:40

The Bio-economy - a challenge and an opportunity for farmers

- Mr. Kevin O'Connor, Chairperson Scientific Committee BBIJU. Utilising relevant case studies to highlight practical opportunities for diversification into the bio-economy, focused on the farmer's perspective.

14:45 – 15:45

Presentations of four projects to highlight the broad variety of work being undertaken under the circular bio-economy theme

- Mr. Johan Sanders, CEO of Sannovations - Developer of small-scale bio-economy systems.
- Ms. Lucrezia Lamastra, Researcher at Università Cattolica Del Sacro Cuore - involved in two Operational Groups.
- Mr. Fernando Sebastián Nogués, Coordinator of AGROINLOG - H2020 project
- **Ms. Tuula Raukola - Involved in various innovative projects in circular bio-economy in Finland**

15:50 – 16:20

Coffee break

funded by the European Commission



Tuula Raukola

Innovative projects in circular bio-economy in Finland



funded by the European Commission

Prizztech

Tuula Raukola



Bio and circular economy in rural areas Northern Satakunta region, Finland Project Global Eco



The European Agricultural Fund
for Rural Development:
Europe investing in rural areas



LEADER

Pohjois-Satakunta **PORI**

6.2.2019

Prizztech Ltd

35 experts

€ 5,4 million project portfolio

€ 3,9 million (2017) annual turnover

Prizztech Ltd is a business development company owned by municipalities in Satakunta region.

Prizztech Ltd operates as an impartial, non-profit organization of experts in business development, research and project management.

Prizztech Ltd is a key player in the world of innovation environments working to improve business performance and competitiveness.

Prizztech Ltd has also won numerous awards for its approach and ability to deliver results.

Project: Global Eco

Funding	EAFRD (Leader) - International cooperation project
Partners	LAG Groups from Estonia, Italy, Latvia and Portugal
Focus	Bio and circular economy
Target groups	Farms and micro & small size enterprises
Targets	Better awareness of green and circular economy Self-sufficiency, eco-innovations, sustainable business
Actions	Mapping best practices locally Benchmarking partner areas Workshops, e.g. farm-size biogas plants E-book of best practices

www.prizz.fi/globaleco

LEADER

Pohjois-Satakunta



The European Agricultural Fund
for Rural Development:
Europe investing in rural areas

Best practice:

Cooperative of foresters for wood chip burning plants (Pomarkun hakeosuuskunta)

- 22 active members: foresters & small companies
- Decentralized energy generation from small energy sources: 4 wood chip burning plants, total capacity of 1,3 MW
- 95 % of the heating energy for the municipality of Pomarkku
- Each member operates the plants in turn, 100 kWh / shift
- Total production 3500 - 4200 MWh / year

Municipality of Pomarkku
2166 inhabitants - total area 332,05 km²



Benefits of cooperation

Cooperative

- Compensation 36,70 € / MWh (2017, tied to CPI)
- Total income 2 000 000 € / 20 years, 150 000 € / 2017
- Sustainable forestry: Harvesting undersized trees improves the growth and well-being of the forests

Municipality of Pomarkku

- Renewable energy!
- Energy savings 120 000 € / year (vs. fuel oil)
- High efficiency: short distribution lines, low transfer costs & waste heat



Best practice: REKO retail and distribution model

- REKO = responsible consumption
- Local food straight from producers
- REKO networks operate via closed Facebook groups
- 1400 members in Northern Satakunta; **LAG Aktiivinen Pohjois-Satakunta** keeps up the Facebook group
- In Finland over 100 REKO networks!



Best practices

Superfood from the nature

- **Ravintorengas Oy:** Pine extract drink from bark and phloem of young Finnish pine trees
<http://ravintorengas.fi/en/mainpage/>



- **Magic of Nature (Luonnon Magiaa):** Delicacies from ingredients from the forests, i.e. sauces, dressings, herbal salts and teas, granola, juices and tailor-made jams <https://www.luonnonmagiaa.fi/en/>
- **Grasshopper Brothers Oy:** Small-scale grasshopper production in a farmhouse
- **Finsect Oy:** National provider of starting packets, product development, training, research, marketing <http://www.finsect.fi/>

Green care

- **Purolomat Oy:** Peaceful mind from the forest – Fit gym of the nature
<https://www.purolomat.net/en/green-care-merikarvia>
- **Korsuretket Oy:** Nature experiences, local food, amphitheatre, accommodation, sauna <https://www.korsuretket.fi/eng>



More information:

Tuula Raukola

Specialist, Circular Economy

Tel. +358 44 710 5394

tuula.raukola@prizz.fi

www.prizz.fi/en

prizz up your business



www.prizz.fi

Prizztech Ltd

Satakunta Region Finland