



## INVITATION:

# WORKSHOP OF THE SYSTEMIC CIRCULAR ECONOMY SOLUTIONS IN THE FUTURE ON 19.05.2023, KIPSALA

**EU-project TREASoURcE is organising a workshop on 19.05.2023, at 13:00 - 16:00 implementing and replicating systemic circular economy solutions targeted for local stakeholders.**

TREASoURcE is part of the EU's Circular Cities and Regions Initiative (CCRI) that seeks to support the implementation of circular economy solutions across Europe's cities and regions. TREASoURcE project aims to initiate systemic change by developing technologies and systemic circular economy (CE) solutions in cities and regions for currently underutilized or unused plastic waste, end-of life electric vehicle batteries and bio-based side and waste streams. Implementing these solutions together with companies, societies (including citizens, consumers, communities, and regional actors) and experts in the field is expected to significantly increase product and material circulation in the Nordic and Baltic Sea Regions.

### WHO

We welcome local stakeholders from Latvia, like municipality and regional representatives, industry dealing or interested in these streams, as well as supportive stakeholders like policy makers and funding parties to take part in the interactive open discussion on identifying local needs, challenges, and motives to take up developed open access systemic circular economy solutions. In addition, all those who want to share their ideas on ways of developing the circular economy and modern thinking about recycling waste in an environmentally friendly way are welcome.

**Attention: The number of participants is limited. The event takes place in English. Please register by 12.05. via this link: <https://forms.gle/mCqBGiqCcK9U1HfN8>**

### WHY

Workshop aims at gathering insights on what kind of factors would have to be taken into consideration locally when circular solutions would be implemented in Latvia and specially in Riga area as well as identify your interests, needs and possible challenges regarding plastic waste recycling, utilization of bio-based side and waste streams for biogas and composting, as well as repurposing electric vehicle batteries as stationary energy storage systems.

We'll be hosting three parallel sessions for each of the value chains to discuss the developed circular solutions in more detail and identifying potential for further uptake and replication. You can choose the topic that interests you the most.

### ADDITIONAL MATERIAL

Before the workshop you can watch three presentations about the challenges of the plastic, bio-based waste, and battery value chains identified in Nordic countries.

- Plastic waste recycling – *Mikko Myr *
- Bio-based side and waste streams for biogas and circular nutrients – *Tran Ngo*
- Repurposing electric vehicle batteries for energy storage applications – *Nina McDougall*

Link to the recording: <https://treasource.eu/the-first-treasource-results-discussed-in-a-webinar/>



## AGENDA

- 13:00 Introduction (*Pekka Niskasaari, project coordinator, Forum Virium Helsinki*)
  - Purpose of the workshop
  - TREASoURcE in a nutshell
  - Practicalities of the workshop
- 13:30 State-of-the-art of circular economy in Latvia (*SPEAKER – Julia Gušča*)
- 14:00
  - Introduction to demonstrations
  - Discussion on possibility and mapping activity on demonstrations and replication – potential, interest, needs, challenges

**Parallel workshop sessions:**

  - Plastics
  - Batteries
  - Bio-based side & waste streams
- 15:15 Presentation of results & group discussion
- 15:50 QA and wrap up
- 16:00 Event concludes

For further enquiries and information:

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Project is coordinated by VTT Technical Research Centre of Finland.

Project Website: [TREASoURcE - Territorial and regional demonstrations of circular systemic solutions](#)