

## Circular PP

# State of the art of public procurement policy and practices

Please read more from: [http://circularpp.eu/work\\_packages/](http://circularpp.eu/work_packages/)

Katriina Alhola and Hanna Salmenperä  
Finnish Environment Institute

**Baltic Circular Procurement Congress - "A Step Forward Circular Europe"**  
**2- 3 September 2020**  
**Online**

# What and why?

- Aim was to provide an analysis of **the current state of the art of public procurement policy and practices** in the Baltic Sea Region, from which a set of **recommendations for future actions** are provided.
- Method
  - The combination of
    - expert interviews,
    - in-depth case studies of best practice examples and
    - an overview of circular approach in existing call for tenders

# Policy and practices – Country Review on CPP

- Most of the work is so far done under SPP and GPP.
- The level of commitment to CPP, SPP or GPP but also policy actions and competence varies nationally and locally.
  - NL, DK, SE and FI have worked towards SPP at both levels
  - LV and PL have started work to promote GPP
- Municipalities play important role in implementing CE activities for example creating networks, providing pilot procurements
- Criteria for SPP or GPP have been developed but the data on their usage is not gathered.

# Search for best practice cases

(altogether 22 cases, 57 calls for tender)

- Construction (building and infrastructure)
- Transportation and vehicles
- Waste and waste water treatment
- Food and catering
- Textiles
- Furniture
- ICT-appliances



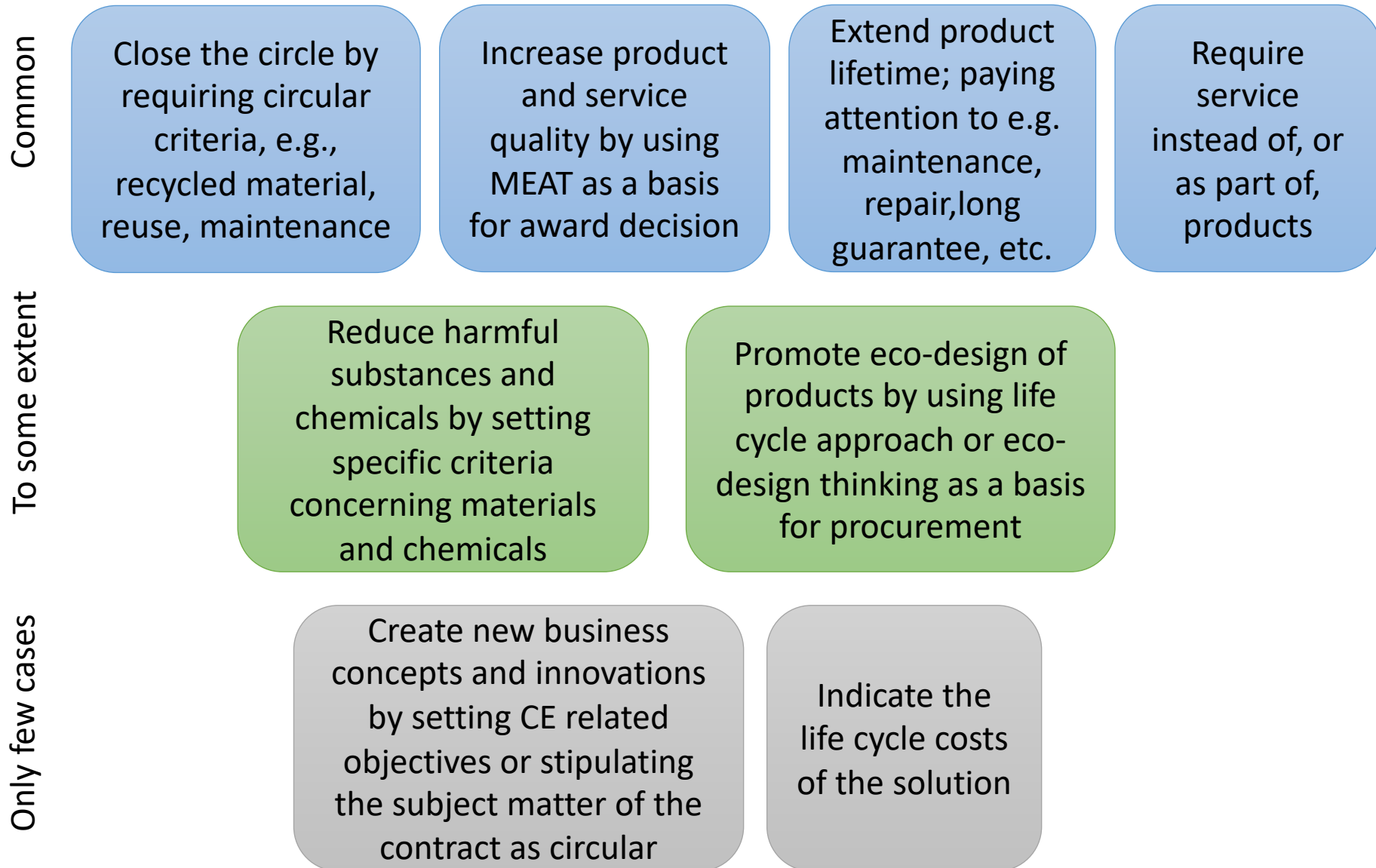
# Analyzed cases

1. Sewage sludge treatment technology – City of Oulu, Finland
2. Service for biowaste and sewage sludge treatment– Porvoo, Finland
3. Multilocker waste collection system and smart sensors – Porvoo region, Eastern Finland
4. Recycling of bricks – Copenhagen, Denmark
5. Construction of housing building – Odense, Denmark
6. Recycled material in construction of infrastructure – Turku, Finland
7. City Hall, C2C inspired building – Venlo, the Netherlands
8. Street lightning - Preiļi , Latvia
9. Biogas buses travelling by locally produced biogas – Vaasa, Finland
10. Procurement of 300 three-section trams – Moscow City, Russia
11. Car pool – City of Lappeenranta, Finland
12. Sustainable public kitchen and catering – Sodankylä, Finland
13. Learning Environment for public schools – City of Aalborg, Denmark
14. Rental nursing beds – Helsinki hospital district and Helsinki city, Finland
15. Inspirational and collaborative workplace – Wales, the UK
16. Innovative procurement strategy to embed circularity – Wales, the UK
17. Bioplastic aprons for hospitals – Skåne, Sweden
18. Protective gloves for public health care– Tampere, Finland
19. Leasing clothes for stewards – The Netherlands
20. Printing equipment for Electronic Procurement System – Riga, Latvia
21. Second hand computers – Gällëvare, Sweden
22. Reused computers – Forssa, Finland



**Circular PP**

# How does public procurement currently promote circular economy?



# Concluding remarks of the case studies and analysis of the calls for tender

- There are different ways that public procurers may promote CE, for example:
  - Seek out and ask for new and innovative products, services and solutions that stimulate CE
  - Set procurement criteria that increase the circular nature of products and services
  - Buy product-service systems instead of traditional products
  - Share assets in terms of joint procurement and reuse
  - Build circular eco-systems that utilize the regional opportunities broadly
- In many procurements, the aim was rather to follow and improve SPP or GPP practices, or to conduct more innovative procurement, than provide “purely” circular procurement.
- Higher expectations could be set towards procurement that aims at zero waste and no negative side effects of production, leading to completely reused products or their elements, eliminating toxic materials, and using energy from renewable sources for production.
- The need for systemic shift was highlighted only in few cases. However, the examined cases should be considered as good examples of steps towards the systemic shift indicating benefits that could be reached at systemic level. Systemic shift can be reached by expanding and multiplying these good and best practice cases.

# Recommendations for policy makers

- The importance of CPP should be recognized and linked to CE strategies.
- Countries should consider the possibilities to make SPP/CPP more binding.
- Local level procurers should be encouraged for piloting circular products and solutions.
- Solid CPP criteria should be included in the EU GPP criteria set
- Market dialogue and networking should be increased between procurers and key actors in order to develop new circular solutions and innovations.





# Questions?



## Circular procurement in practice



Photos: Roel Dierckens + Pekka Niemi, Kuusakoski Oy

**Circular PP**