

The forty-third session of the Joint Working Party on Forest Statistics, Economics and Management

Examples of the circular economy in the Czech Republic

Geneva 1.-3.6.2022



Outline

- 1) Public procurements – new legislative
- 2) Recovered wood usage – particleboards, OSB
- 3) Reusable boxes and cups
- 4) Project „Where to put it?“

Public procurements since 1.1.2021

New requirements:

- socially responsible, **environmentally responsible** and innovative approach of contracting authorities
- contracting authority is **obliged** to take into account
 - **environmental impact**
 - **sustainability**
 - **life cycle costs** of the supply, service or constructional work
 - other environmentally relevant aspects associated with the public contract

Methodology of using wood in public procurements (2021)

- prepared and published by **Ministry of Agriculture**
- brief introduction on the possibilities and reasons for the use of wood in public procurements
- examples of good practice
 - **project documentation on wood building** – public procurement according to this documentation
 - **design and build** – procurer defines purpose, scope, performance and functional parameters
 - ✓ criterion - share of used wood
 - **preliminary market consultation** - gathering information from suppliers on incorporating secondary procurement goals (e.g. environmental, social or innovative)
 - Public procurer is allowed to ask **more variants** of solution
 - ✓ limitations who is allowed to apply for procurement
 - ✓ define objective criteria for evaluation (e.g. life cycle costs, share of used wood)

Methodology of using wood in public procurements (2021)

Wood-concrete bridge



Modular systems



Outdoor equipment



Particleboard production

- production capacity 818 770 mt/year
- usage of recovered wood since 2006
- recovered wood fraction max. 50 %



OSB production

- production capacity 420 000 mt/year
- usage of **recovered wood since 2022 - patent**
- recovered wood fraction max. 50 %



Source: Kronospan

Sources of recovered wood

- Waste companies
- Construction sector
- Furniture producers, joiners
- Household Waste Recycling Sites

Kronospan

- imports recovered wood nowadays
- supports and promotes recycling of wood
- defines rules and standards for waste companies and recycling sites
- **able to process all available recovered wood in Czechia**

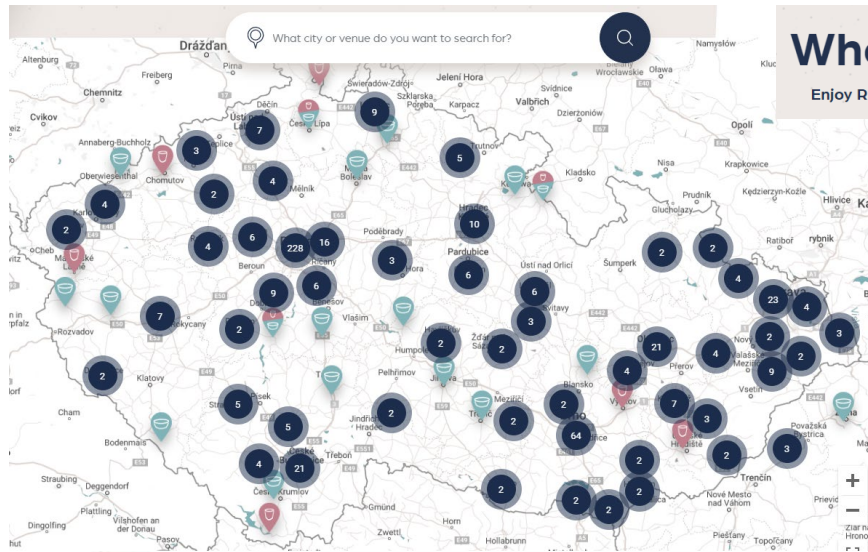


Source: Kronospan

Project „Reusable boxes and cups“

Reusable boxes and cups – How does it work?

- pack your takeaway or drink in reusable boxes or cups
- pay deposit
- return reusable boxes or cups by partners
- collect good feeling and deposit



Where to find REkrabička

Enjoy REkrabička and REkelimek at 591 restaurants, bistros and cafes.

Source:
www.rekrabicka.cz
www.rekelimek.cz



Leakproof



Extreme durability



100% recyclable



BPA Free



Compact dimensions

CZECH REPUBLIC

Made in Czech Republic



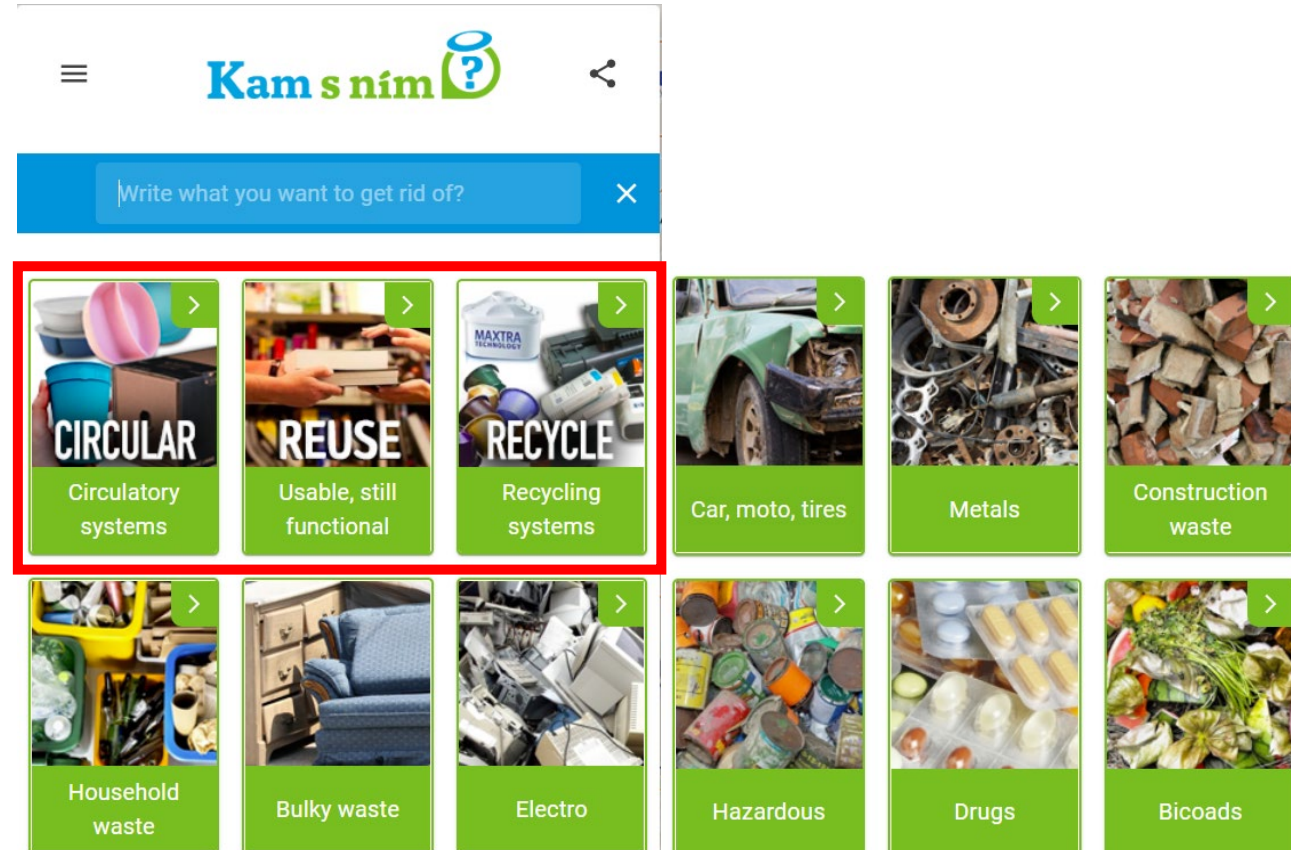
Project „Where to put it?“

[Where to put it?](#) - household waste recycling sites, reuse centers, circular projects, how to sort waste

- non-profit project of NGO „Let's Clean Up the Czechia“
- launched in early 2020
- advise on how to properly dispose of waste
- total of over 50,000 offtake points
- users can verified information



Source: www.kamsnim.cz



Project „Where to put it?“

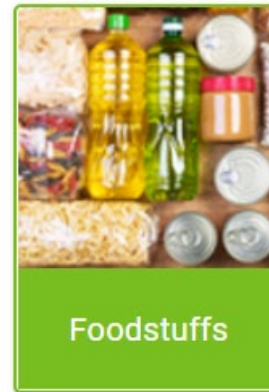
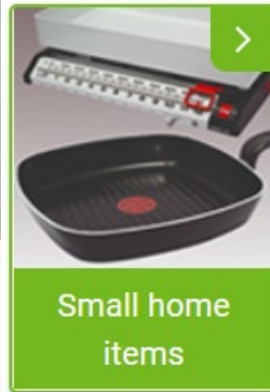
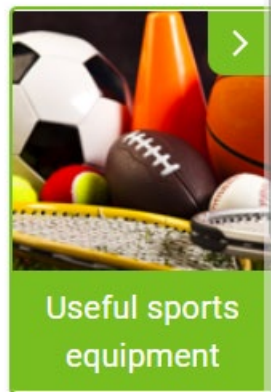
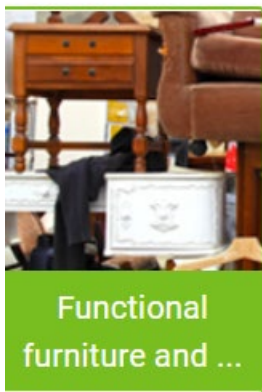
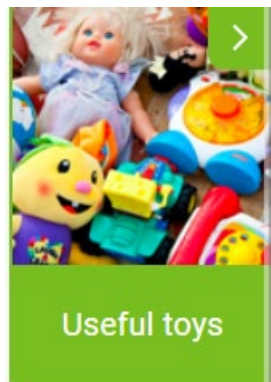
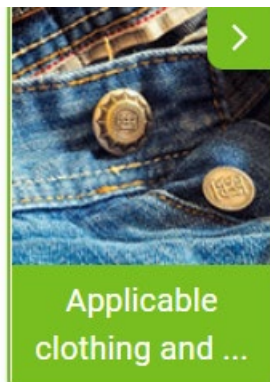
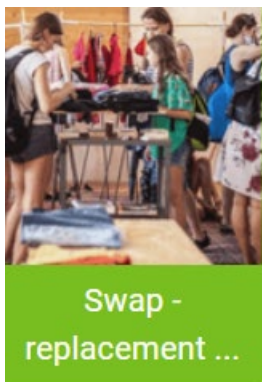


REkrabicka	REkelimek	Cardboard boxes
Package Filling - Paper	Package Filling - Plastic	Shopping Bags - Reinforceable

Source: www.kamsnim.cz



Project „Where to put it?“



Source: www.kamsnim.cz



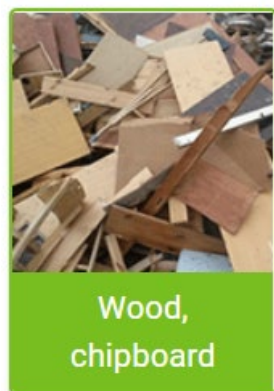
Project „Where to put it?“



Source: www.kamsnim.cz



Project „Where to put it?“



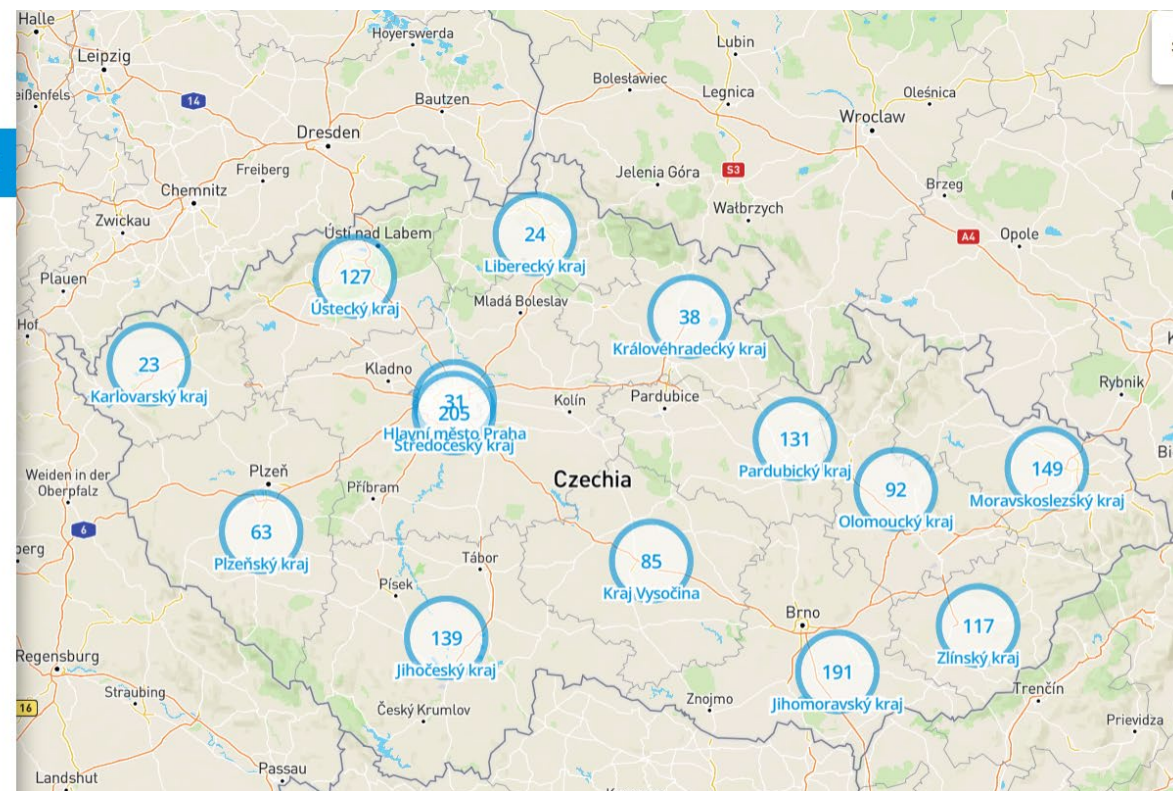
Kam s ním ?

← Wood, chipboard ×

Places nearby

📍 WAITING FOR LOCATION ... ▾

To view nearby places, please, select the location on the map first.



Source: www.kamsnim.cz

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Thank you for your attention

Michal Synek

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