

# The Austrian policy framework for circularity in construction

## Current, planned and upcoming initiatives

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# Austrian „Recycled Construction Materials Ordinance“ 2015

**Standardization and improvement  
of quality** of recycling-materials



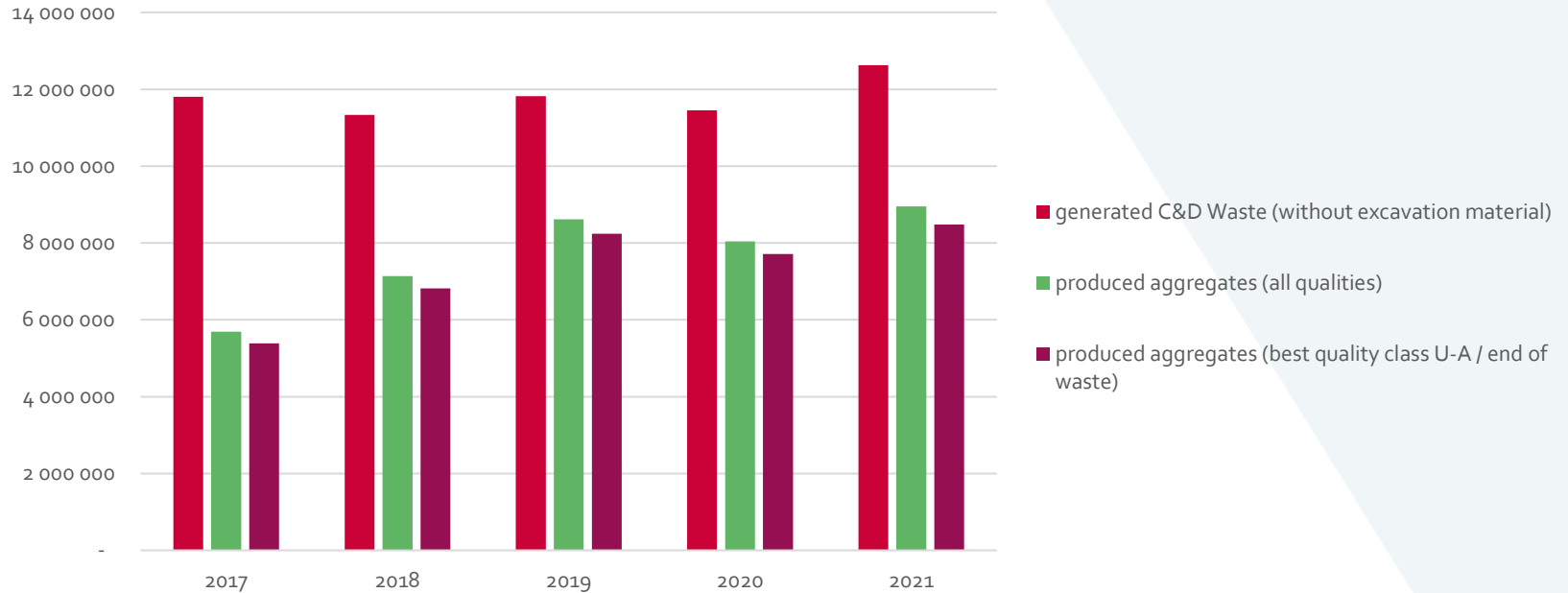
- **Pre-demolition audit**
- **Removal** of materials containing dangerous substances and impurities before demolition
- Definition of **input-materials, quality classes** and **ranges of application**
- **Qualitymanagement- and labelingsystem**

**Improvement of marketability**  
of recycling-materials



- **Legal security** due to precise regulations
- **End-of-waste-status** for high quality recycling-materials
- Alignment with **EU-building products regulation** (CE-marking)

## generated C&D-Waste and produced aggregates (in kg)



## Still no circle?

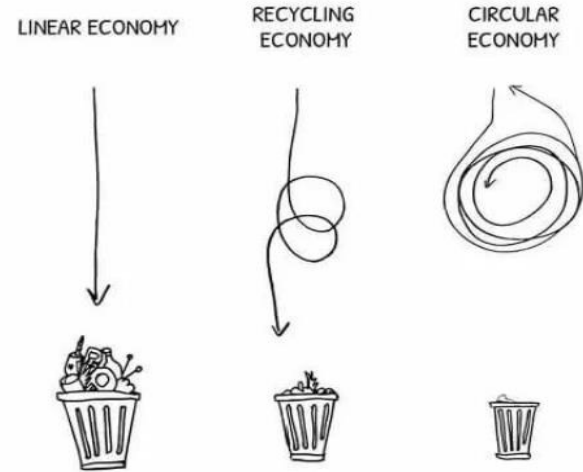
- **High quota** on C&D Waste recycling, but also high share of “**downcycling**”
- Excavation material of **natural soil** is mostly **landfilled** (around 60%)
- Natural soil material **recycling** also tend to be **low key** (backfilling)
- Some obvious **recycling loops** are are **far from closed** (Asphalt to Asphalt, gypsum to gypsum, recycling of mineral fibers)
- **Re-Use of building parts** only in few, specific projects

## Current projects / measures - I

- **The Austrian Circular Economy Strategy**
  - Focus on sustainable construction
  - Forced application of secondary materials (recycled aggregates, excavation material)
  - Reconstruction/restoration vs. new buildings
- **Landfill ban** for specific materials which are useable for established recycling procedures (aggregates, asphalt, concrete, railway ballast)
- **Landfill ban** (after appropriate period) for materials for which recycling infrastructure is not yet established (gypsum, mineral fibers)

## Current projects / measures - II

- Development of an compulsory **guideline for sustainable construction** („OIB 7“)
- **End-of-Waste ordinance for recycled gypsum** (in public consultation)
- **End-of-Waste ordinance for excavation materials** (draft in development)
- **Revision of landfill ordinance** – landfill ban on „clean“ soil excavation material (draft in development)
- **Guideline for sustainable public procurement („nabe“)** – recycling targets for soil excavation material, asphalt and concrete
- More precise **requirements for detection of reuseable building parts** during pre-demolition audits



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