INSIGHT FROM THE PREPARATION OF CROATIAN CEAP

1ST WEBINAR “PREPARING A CIRCULAR ECONOMY STRATEGY: THE EXPERIENCE OF AUSTRIA”
Progress updates on diagnostic study

**Aim of the study:**

- Define the current scenario in Croatia about CDW production and their management
- Analysis of the current legislative framework and circularity baseline
- Identification of main drivers and barriers in place for the enforcement of CEAP

![Diagram showing estimated production of CDW, Management of CDW, and Management GAP from 2015 to 2020](image-url)
Methodology adopted

- Analysis of current available data on CDW production and management.
- Analysis of available data on the construction and infrastructure sector.
- Benchmarking against best practice in other selected Member States
- Interview with key stakeholders
First insight from the diagnostic report

The construction market is expected to grow, driven by infrastructure and tourism.

Underestimation of the real production of CDW in Croatia
First insight from the diagnostic report

**INPUT**
- Cement: 2.3 Mt
- Crushed Rocks: 4.4 Mt
- Sand and stone: 4.3 Mt
- Asphalt: 0.5 Mt
- Bricks and tile
- Metals
- Plastic

**Transformation**
- New building and infrastructures
- Renovation
- DEMOLITION: 1.4 Mt

**Output**
- WASTE

**Backfilling:** 0.17 Mt
- Output Landfill: 0.27 Mt
  - SOIL
  - METALS
  - CDW
  - WOOD
  - ASPHALT

**Output Recovered:** 0.68 Mt
- SOIL
- METALS
- CDW
- WOOD
- ASPHALT

**Informal use/abandoning:** 0.27 Mt

**EOW 55 kt**
Existing drivers for CE (tentative)

1) The legislative framework is comparable to EU framework
2) Technical legislation in line with international standards
3) Expected strong request of construction materials
4) Increasing environmental awareness of citizens
5) Increasing environmental awareness of touristic sector
6) Several positive examples that can be used as model
Existing barriers (tentative)

1) Few local collection points for CDW;
2) Permitting process for CDW storage site;
3) EU legislation on End-of-waste and construction materials (Reg. n. 305/2011);
4) Extremely low cost for landfills;
5) Low cost of natural raw materials.
6) Despite the national legislative framework in line with EU directive there is a lack of bylaw and guidelines
7) Low request of CDW derived materials
The first consultation meeting on CEAP

- Consultation meeting held on March 30
- 95 participants
- Presentation of current available data on CDW management
- Strong and active participation of stakeholder:
  - Central and local administration
  - Waste management companies
  - Building companies
  - Construction materials
  - Civil society
Next steps: Stakeholder Focus groups

1) Creation of small focus groups to discuss with stakeholders the outcome of the diagnostic report and the identification of proposals. (May)

2) Drafting of the CEAP with specific actions dedicated to address the main gaps identified based on the waste hierarchy. (May – July)
   • Improve the quality of data collection
   • Enforcement of GPP scheme including eco-design criteria for waste reduction
   • Identification of procedure to assign the status of by-product to specific building component to ease the reuse of materials
   • Specific actions to increase the collections through the definition of simplified permitting procedures for CDW collection and treatment plant
   • Proposal of a national centre for sustainable building to support the enforcement of EoW regulation.
Next meetings: Focus groups

<table>
<thead>
<tr>
<th>Dates</th>
<th>May 19 – May 20</th>
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</thead>
<tbody>
<tr>
<td>Location</td>
<td>Zagreb – the venue is under evaluation</td>
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<tr>
<td>Type of meeting</td>
<td>Hybrid – the meeting will be held on-line but with the possibility to participate on person</td>
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<tr>
<td>Structure of the meeting</td>
<td>The meetings will be arranged dividing the participant in 4 focus groups: 1) Public administration 2) Construction company and building material producers 3) Waste managers 4) Academia and NGO For each focus group will be arranged a separates session (2 h) to analyse and discuss specific topic related to: - The actions related to CEAP enforcement - Their role in CEAP - Specific topic based on the different type of stakeholder</td>
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## Resuming table

<table>
<thead>
<tr>
<th>Stakeholder</th>
<th>Date</th>
<th>Specific Topic</th>
<th>Common topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public administration</td>
<td>May 19 morning (9.30 – 11.30)</td>
<td>The enforcement of CEAP: definition of secondary legislation and guideline</td>
<td>Data collection on CDW production and management</td>
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<tr>
<td>Construction company and building material producers</td>
<td>May 19 Afternoon (14.30 – 16.30)</td>
<td>The introduction of selective demolition – Reuse of building components Use of recycled materials</td>
<td>Data collection on CDW production and management</td>
</tr>
<tr>
<td>Waste managers</td>
<td>May 20 Morning (9.30 – 11.30)</td>
<td>The collection of CDW and the production of EoW materials</td>
<td>Data collection on CDW production and management</td>
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<tr>
<td>Academia and NGO</td>
<td>May 20 Afternoon (14.30 – 16.30)</td>
<td>The definition of the technical guideline as support to the enforcement of CEAP</td>
<td>Data collection on CDW production and management</td>
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Thanks for your attention

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