Circular Flanders
Together towards a circular economy

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Circular Flanders is the hub and the inspiration for the Flemish circular economy. It is a partnership of governments, companies, civil society, and the knowledge community that will take action together.
Material costs Flemish SMEs up to 40%
Where to find the leftovers?

Share of total world reserves expressed as a percentage.

- Oil
- Coal
- Silver
- Lead
- Rare earths
- Gold
- Copper
- Antimony
- Iron
- Uranium
The Government of Flanders selected **seven transition priorities:**

- Circular Economy
- Smart living
- Industry 4.0
- Lifelong learning
- Healthcare & welfare
- Transport & mobility
- Energy

**Flywheel for innovation policy**

FROM A SINGLE MINISTER TO **SHARED ACCOUNTABILITY**

- Agro & food (tbc)
- Chemistry and Plastics (Catalist)
- Materials (SIM)
- Energy (Smart Grids Flanders)
- Logistics (VIL)
- Air Cargo
- Aerospace
- Composites
- Building Information Models
- Digitizing Manufacturing
- Drones
- Bike technology
- Light technology
- Innovative Coatings
- Off-site construction (building)
- Offshore Energy
- Smart Digital Farming
- Fintech
- Hydrogen
Circular Flanders

Partnerhips

AGORIA

Operations team supports embedded in OVAM

Transition space project partners or independent
CIRCULAR CITIES

THE POTENTIAL

FUTURE

2020: 8 out of 10 Europeans live in a city

IMPACT

Cities account for 69% of all CO2 emissions (EU)

REACH

1.339 inhabitants per square km (Flanders’ cities)
CIRCULAR BUSINESS
THE POTENTIAL

Improved resource efficiency could save Flemish businesses:

3 - 6 billion euros per year / 2 - 3.5% of FL GDP per year

- increased competitiveness
- security of supply

potentially
27,000 new jobs
CIRCULAR PROCUREMENT
THE POTENTIAL

17% Public Procurement

Belgium (Eurozone: 15%)

2002 > 2012 +9%

30% Government expenditure

OECD

1.300.000.000.000 €
...with 6 core activities

01 NETWORK
We connect and cocreate.

02 KNOWLEDGE
We build and share our knowledge.

03 INNOVATION
We enable.

04 LAB
We make it happen.

05 POLICY
We support.

06 EMBEDDING
We make it grow.
in 2017

Green Deal Circular Procurement
100 buyers
50 facilitators
200 projects

Project calls
145 applications
70 supported

2 ministers pool
11 million euro

200 supporting activities by the operational team
GREEN DEALS: FUTURE APPROACH

1/ scientific research
2/ on-site experiments
3/ market implications
   policy implications
GREEN DEALS: TOPICS

- PROCUREMENT
- CONSTRUCTION
- PLASTICS
Thank you!

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### The policy toolkit to boost the circular economy

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<tr>
<th>Regulate and sanction</th>
<th>Economic instruments</th>
<th>Provide services</th>
<th>Provide infrastructure</th>
<th>Support Subsidize Invest</th>
<th>Sensitize</th>
<th>Cocreate Match-make</th>
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</thead>
<tbody>
<tr>
<td>eg. obligations separate collection</td>
<td>eg. incineration taxes</td>
<td>eg. provide calculation tools for circularity</td>
<td>eg. build recycling parks</td>
<td>eg. subsidize repair cafés</td>
<td>eg. promote buying second hand</td>
<td>eg. public-private projects</td>
</tr>
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**Our tools**