

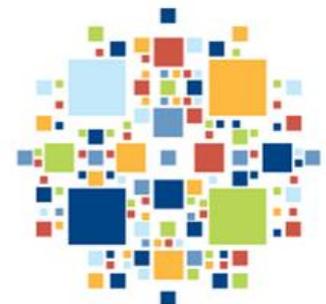
BUSINESSEUROPE



EUROPEAN CIRCULAR ECONOMY INDUSTRY PLATFORM

Bringing the Action Plan to Life – Towards a Fact Based Circular
Economy

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@Becirculary #CircularEconomy

BusinessEurope at a glance

- 40 members in 34 countries
- Representing small, medium and large companies
- European social partner

Pillars:

- National members
- Staff: about 50 persons
- Supporting network of 72 companies (ASGroup)
- Alliance for a Competitive European Industry (11 major EU industry sector associations)

Purpose:

- To provide EU policy input to create a business-friendly environment



Why is circular economy good for Europe?

- Circular economy is a necessity:
 - By 2050, world population expected to be at **9 billion**
 - Europe loses **95%** of material and energy value
 - **8.3 billion** tons of plastic waste created since 1950, mostly landfilled or leaked
- Circular economy can be a game changer for jobs and savings:
 - Create **180,000 jobs** by 2030 and **2 million** in the longer term
 - Save **EUR 72 billion** per year in waste management costs
 - 10,000 tons of waste create **1 job** if burned/landfilled, **40 to 100 jobs** if recycled



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Circular economy industry platform



Projects



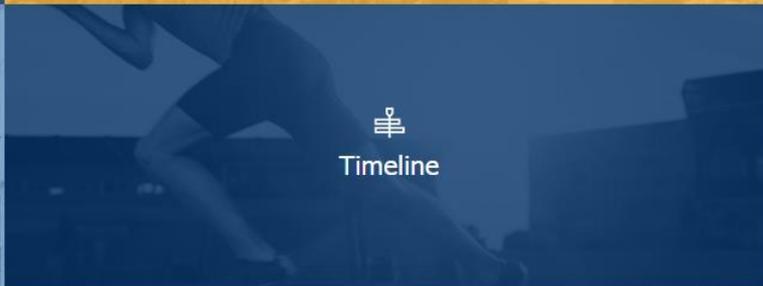
Challenges



Sectors



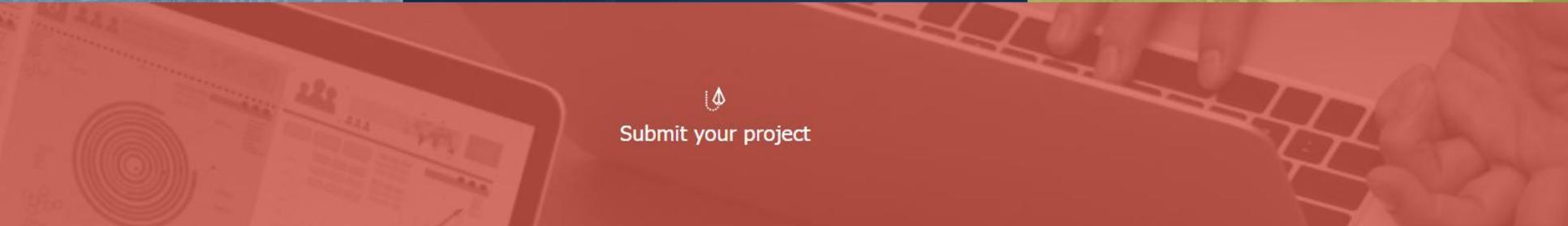
Countries



Timeline



About



 Submit your project

URL: www.circular.eu

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Good practices by business – big and small

- Ikea Polska (Poland) **upcycles** textile waste & recycles old products
- Newlife Paints (UK) recycles emulsion paint
- Polystyrene Loop (NL) closed-loop **chemicals** recycling of polystyrene foam construction waste
- Latterie & Caseificio Moro (Italy) produces biogas from cheese by-products (**forest- and biobased**)
- Refurb (Denmark) refurbishes old **ICT** equipment
- Strategic minerals (Spain) recycles abandoned **mining** waste

The screenshot displays a 'Projects' section with a grid of project cards. Each card includes a title, a brief description, a date, and a duration. The projects shown are:

- Fluid Intelligence:** A Finnish limited liability company led by a team of experienced oil specialists and machine learning experts. The company, a member of Cleantech Finland hub, has been quickly recognised as an established expert in the field ... (07/08/2018, 13:03)
- Zeme's thermal Cracking of Plastics and conversion into synthetic renewable eco-...:** Cyprus is an island with limited natural mineral resources. All of the liquid fuel used on the island is imported. Recovered plastic is either landfilled on the island or exported as low value recycled material. The project aims to capture recovered ... (30/07/2018, 10:09)
- The Carbon2Chem® project:** thyssenkrupp is a diversified industrial company that employs around 158,000 people in 79 countries. Our engineering expertise has been evolving for more than 200 years. This is why we are playing a leading role in developing innovative solutions to g... (17/07/2018, 09:04)
- OPICON – Reuse of Sand and Manure for Biogas:** OPICON is a subdivision of Stjernholm A/S, which delivers environmental (09/07/2018, 09:20)
- TENCEL™ Lyocell fibers with REFIBRA™ technology from Lenzing:** TENCEL™ fibers with REFIBRA™ (28/06/2018, 09:42)
- Albemarle's long-lasting catalysts: cleaner fuels for the future:** The oil refining industrv uses (20/06/2018, 11:00)



Challenges for companies

- On the platform – Similar to other companies:
 - Lack of a business case / high costs
 - Difficult permit authorisation procedures
 - Lack of harmonisation legislation & methodologies
 - Lack of suitable definitions (municipal waste, secondary raw materials)
 - Input or output issues recyclates (lack of quality or quantity)
 - Technical issues
 - Lack of access to finance
 - Lack of awareness
 - Lack of government support
 - Lack of internal agreement
- Other issues:
 - Language barriers



Policy recommendations

- Facilitate
 - Apply flexibility
 - Don't regulate what we don't understand
 - CE Stakeholder Platform

- More access to finance
 - Horizon2020, Structural Funds
 - Incentivise
 - Underwrite risks of new business models



Platform analysis + next steps

- MSc thesis analysis by Lukas Stumpf:
 - Sector representation
 - Heavy focus on recycling
 - Mismatch between policy-making and company implementation
- CE Stakeholder Platform
 - Streamline multiple platforms
- Events in Member States
- EU elections / next EU political cycle



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Thank you



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Member federations



Austria



Belgium



Bulgaria



Croatia



Cyprus



Czech Republic



Denmark



Confederation of Danish Industry

Denmark



Estonia



Finland



France



Germany



Germany



Hellenic Federation of Enterprises

Greece



Hungary



Iceland



Iceland



Ireland



Italy



Latvia



Lithuania



Luxembourg



Malta



Montenegro



Norway



Poland



Portugal



Rep. of San Marino



Serbia



Slovak Republic



Slovenia



Spain



Sweden



Switzerland



Switzerland



The Netherlands



Turkey



Turkey



United Kingdom