



EUROPEAN CIRCULAR ECONOMY INDUSTRY PLATFORM

HIGH-LEVEL EVENT

“CHALLENGES AND OPPORTUNITIES OF THE CIRCULAR ECONOMY”

CEOE – MADRID, SPAIN

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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?

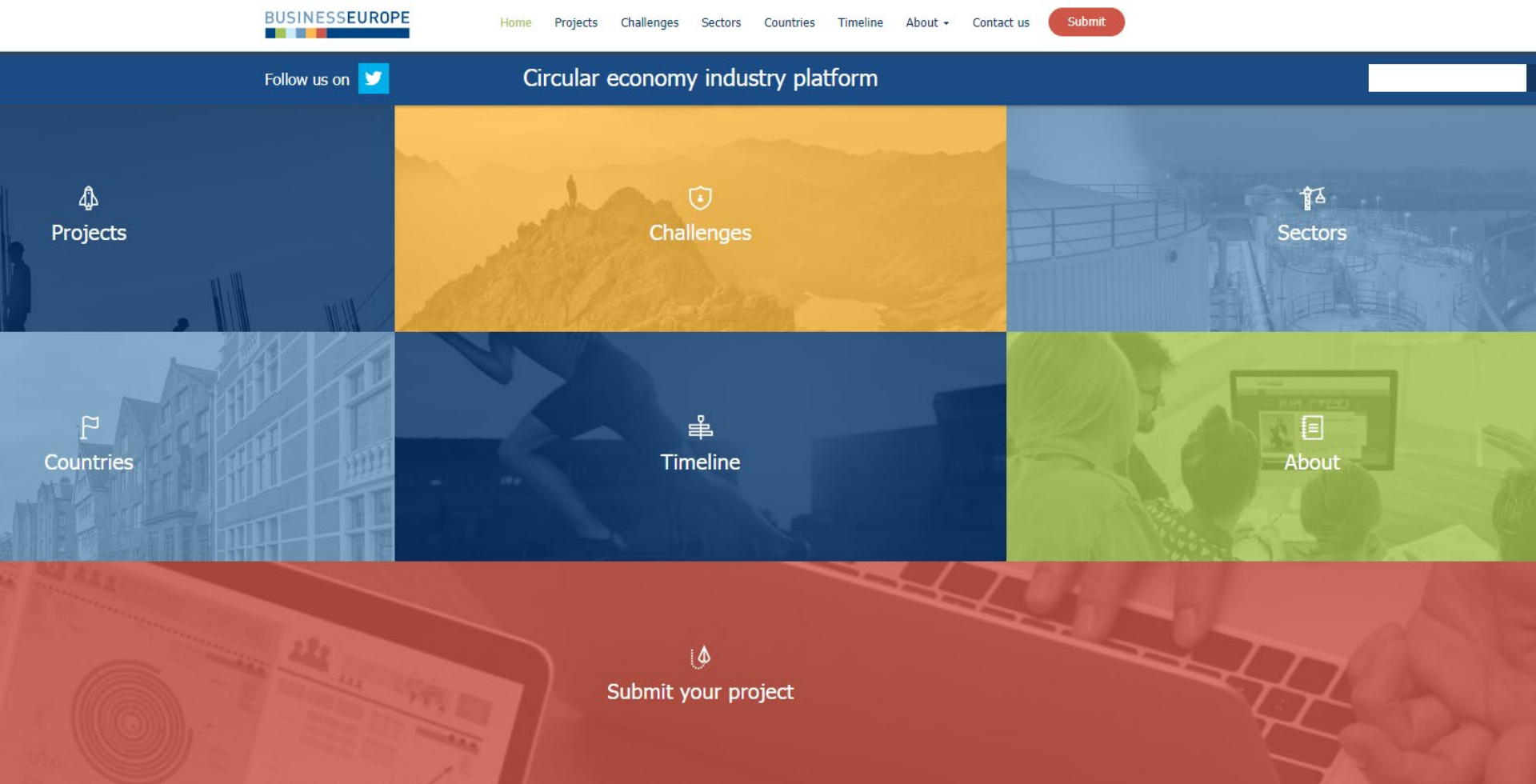
- Circular economy is a necessity:
 - By 2050, world population expected to be at **9 billion**
 - Europe loses **95%** of material and energy value
 - **8.3 billion** tons of plastic waste created since 1950, mostly landfilled or leaked
- Circular economy can be a game changer for jobs and savings:
 - 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



URL: www.circular.eu

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Good practices by business

- Ecoembes and Dow Chemical (Spain) develop foam film with recycled material (**packaging**)
- Telefonica (Spain) provides eco ratings on the life cycle impact of mobile devices (**ICT**)
- Endesa from Enel Group (Spain) applies sustainable approach to dismantling and demolition of FOIX power plant (**power**)
- BASF (Germany) turns post-consumer cooking oil into biodiesel with a new catalyst (**chemicals**)
- Nestlé (global) recycles 86% of collected Nespresso capsules into new products (**food and drinks**)

Spain



17/09/2018 10:13

LDPE PCR foamed film with post-consumption recycled materia

The efficient use of materials and its reintroduction in the consumption system as new resources through recycling are two of the main pillars of the Circular Economy paradigm. Based on these pillars Ecoembes and The Dow Chemical Company have develop...



10/09/2018 10:27

Water2REturn (W2R) - REcovery and REcycling of nutrients TURNing wasteWATER into...

Water scarcity and resources recovery are global concerns. Sustainable solutions are needed to use water in the best possible way and to recover resources from going to waste. Slaughtering is a water-intensive industry, and the wastewater it generate...



11/01/2018 09:23

Tejidos Royo - Fabrics with values

The main sustainability example of Tejidos Royo is Recycled Denim Process with Hilaturas Ferre. Tejidos Royo has products with sustainable fibers: Lyocell, Hemp, recycled cotton and polyester and works with new fiber generation Refibra based on cotto...



20/12/2017 08:39

Santanderina's Tencel Recycling Initiative

SANTANDERINA R/TURN offers a new range of textile products with low environmental impact.



13/12/2017 09:40

VILARRASA's recycled cotton yarn (ecru, bleached and coloured)

Vilarrasa uses pre-consumer textile waste coming from



22/11/2017 09:46

UPCYCLING THE OCEANS by Ecoalf

Upcycling the Oceans project (UTO) by Ecoalf collects the trash that is destroying the



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 recycles (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



BUSINESSEUROPE



Thank you



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Member federations



Austria



Belgium



Bulgaria



Croatia



Cyprus



Czech Republic



Denmark



Denmark



Estonia



Finland



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Germany



Germany



Greece



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Iceland



Ireland



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Turkey



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