

G7 Environment

Firms for Sustainable Development



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ITALIA

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MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

EuRIC in a nutshell

The European Recycling Industries Confederation (EuRIC) brings together recycling federations from 20 EU & EFTA Member States and represents:

- 5,500 companies, many of them SMEs.
- 300,000 local jobs.
- + 150 million tons of waste recycled/year.
- An annual turnover of about €95 billion

Recycling, disruptive by nature...



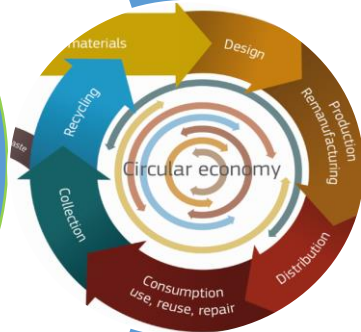


in a nutshell



~~Waste~~ = Resource

Recycling



Circular / Resource efficient by nature



Industry: market supply & demand



Partnership bringing innovation: a successful example vs. economics

Patented innovation



Reliable demand for recycled materials



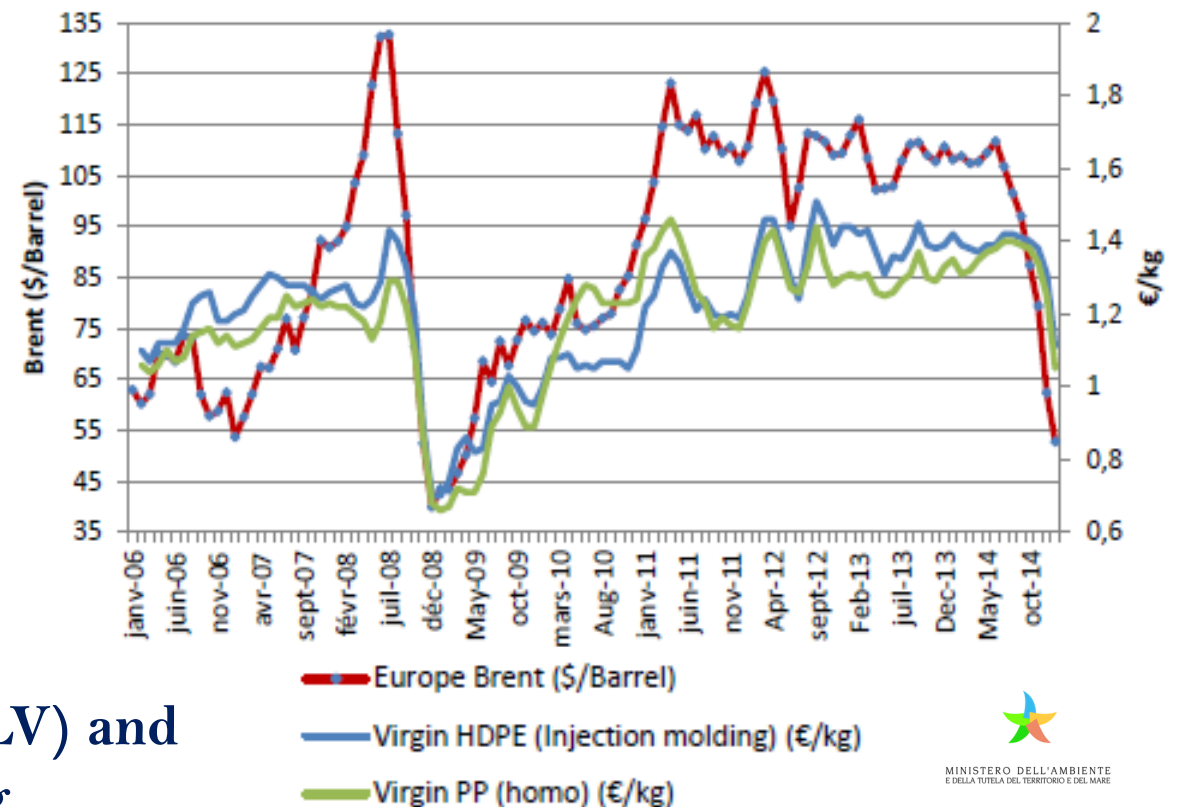
Partnership
Recycler – Car manufacturer



Plastics: closing the loop in car (ELV) and electronic (WEEE) recycling

Price correlation btw virgin & recycled materials but different cost structures / externalities

Brent / Virgin HDPE / Virgin PP: Price evolution 2006-2014



Framework conditions / drivers for environmentally friendly & disruptive technologies

Recycling:

Huge contributor to CO₂ emission savings

Ex:
CO₂ savings in FR:
22,5 Mt eq CO₂
=
CO₂ emissions of 20% of the FR vehicle fleet (2017 Study FEDEREC - ADEME)

Price signal

- Correct market failures through financial incentives
- Foster investments & innovation in recycling

GPP

- Public leading by example (harmonised « green » criteria)
- Increase the demand for resource efficient products & services

Product design

- Design determines 80% of a product's environmental impact
- Bridge actors across the value chain & consumers (labelling)

Clear targets

- Clear, long-term [recycling] targets + waste hierarchy
- Global commitment to resource efficiency: certainty for investors



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Thank you for your attention

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Recycling: economical perspective

