



COREPLA

Innovation and Circular Economy in a Extended Producer Responsibility system

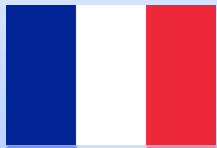
Luca Brocchetta

Circe - Stakeholder Group meeting Lille, 10.04.2018

ITALIAN EXTENDED PRODUCER RESPONSIBILITY SYSTEM



Some other similar european EPR systems:



CITEO - Valorplast



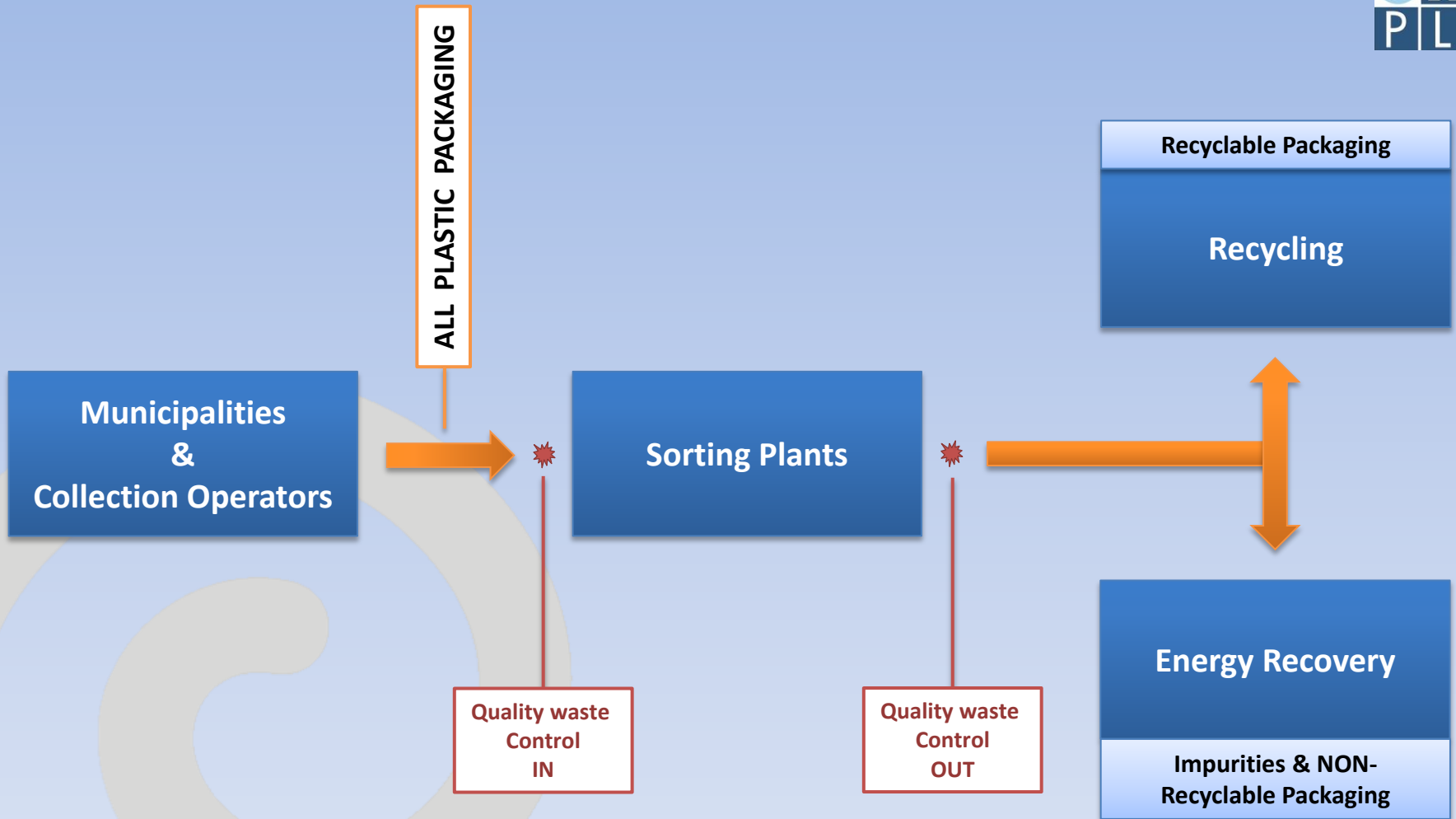
ECOEMBES



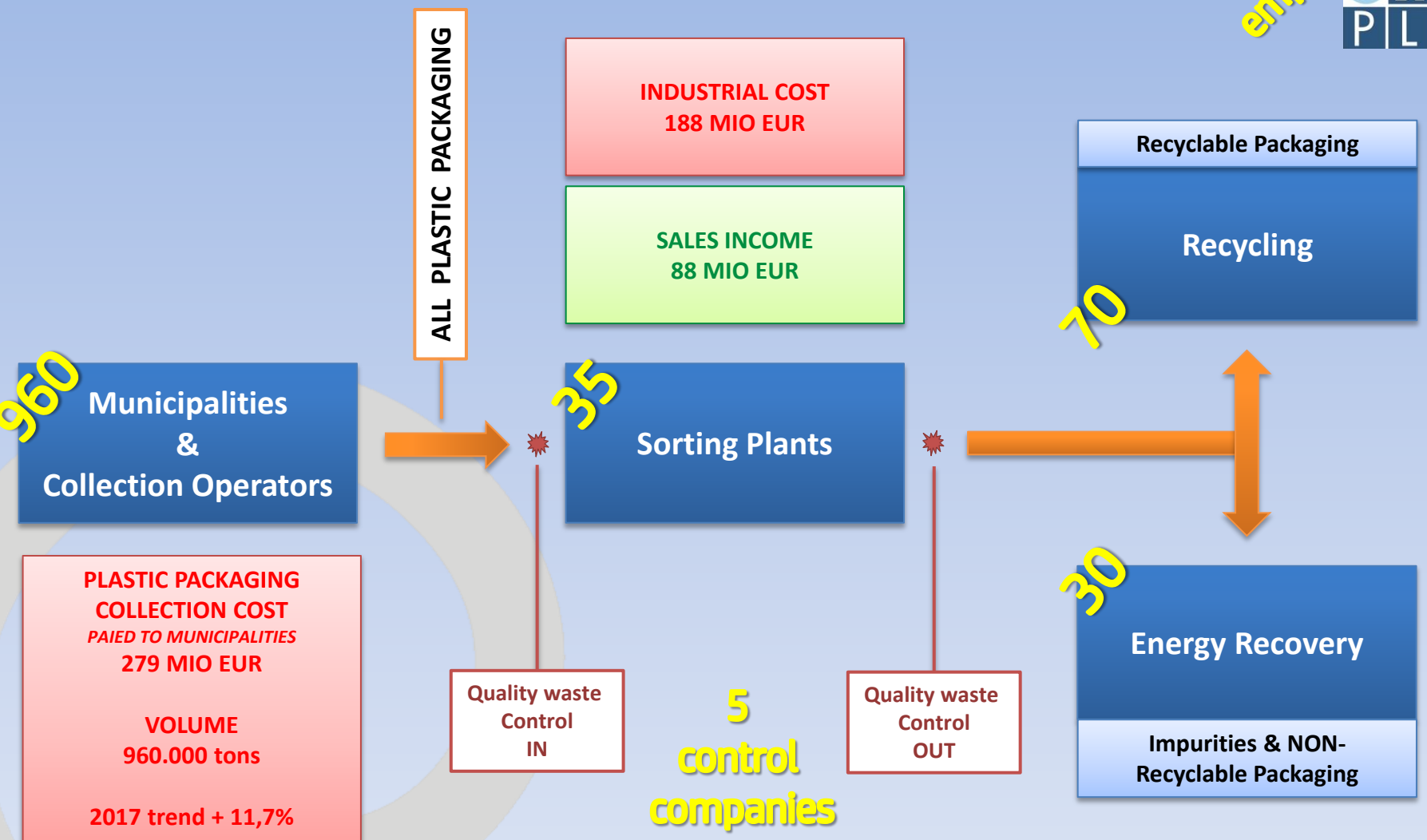
DKR - etc.

...

HOW IT WORKS in short



COREPLA FLOW CHART 2016 actors



COREPLA Mixed plastic waste sorting and recycling contract



Some pictures of COREPLA waste products...

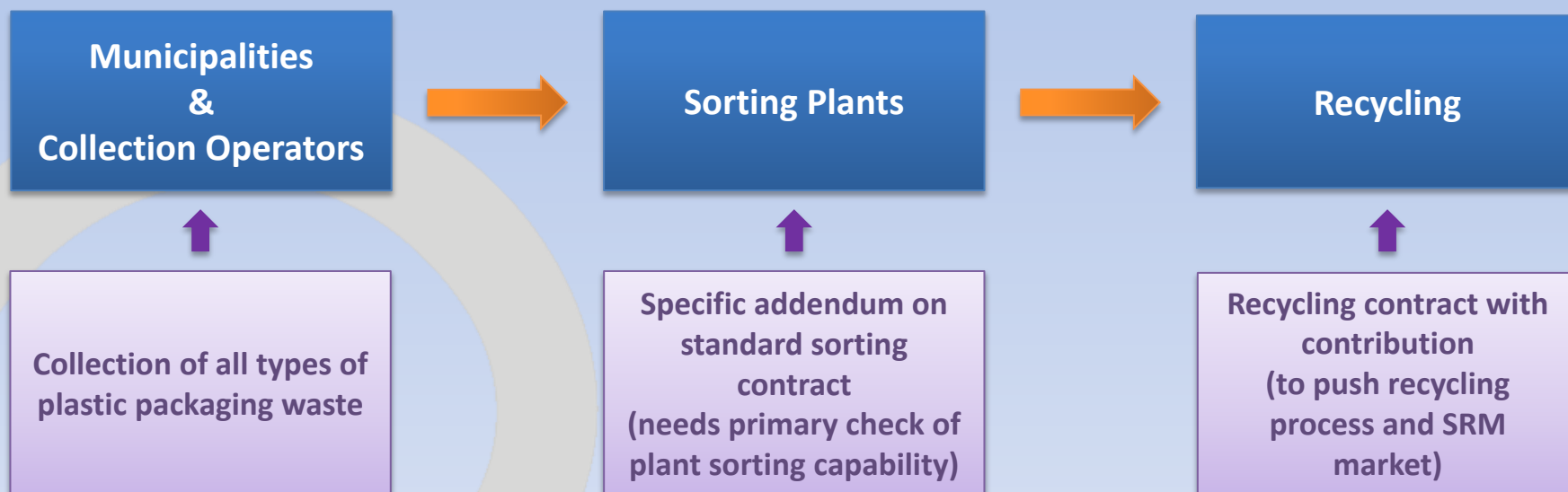


COREPLA Mixed plastic waste sorting and recycling contract



Recycling mixed plastics waste is not easy as the homogeneous plastic waste (because of of economical and technical factors): this is the challenge we are facing now.

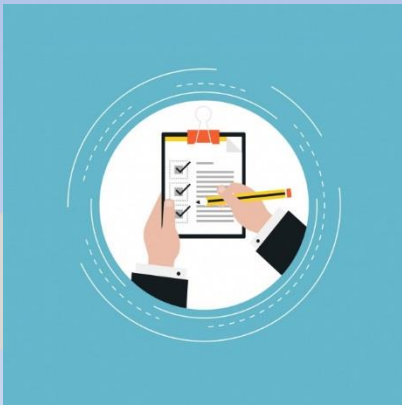
In order to process and recycle mixed plastics and valorize them, according to the EU waste management hierarchy, COREPLA has increased the total volume of plastic packaging waste recycled as follows:



Company contracted by COREPLA for this type of activity are pioneers in the sorting and recycling plastic waste sector.

EuCertPlast certification

EuCertPlast scheme is an European funded project financed by the Eco-innovation program (EACI). The aim of the project is to:



Develop a common and standardized audit and certification scheme for post consumer plastic recyclers in Europe

Align the audit process with the European standards for plastic recyclates
 (in particular EN 15343:2007 'Plastics Recycling Traceability and Assessment of Conformity and Recycled Content' and EN1534n material specific standards)

Certification gives confidence to suppliers and customers that any input plastic waste delivered, and output produced in a certified recycling facility will be duly recycled.

Timing: September 2009 - August 2012

EuCertPlast integrated in COREPLA control plan

Since 2012 COREPLA is finalizing EuCertPlast approach through 4 steps:



COREPLA auditors are requested to reach EuCertPlast accreditation (*2017 update: three auditor which can give a valid EuCertPalst certificate*);



Annual EuCertPlast recognition and audit plan announcement to all recyclers working with COREPLA;



COREPLA monitoring audit “elimination” for EuCertPlast accredited recyclers;



Pushing certification process offering EuCertPlast audit for free to all Italian and foreing customers (*confirmed also for 2017 audit plan*).

EuCertPlast diffusion

Recyclers with a valid Eucerplast certificate also available on Eucertplast website.

End of May 2013 update: 29 recyclers, belonging to 8 countries

End of May 2015 update: 73 recyclers, belonging to 18 countries

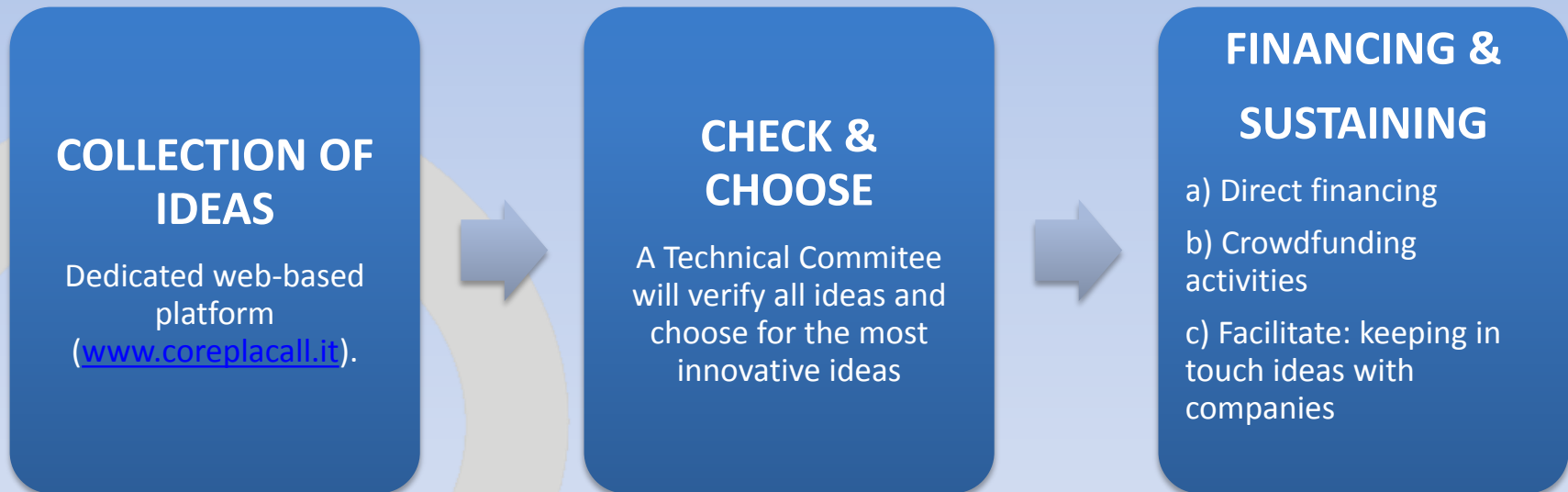
End of August 2017 update: 115 recyclers, belonging to 20 countries



- *Spain*
- *Italy*
- *Germany*
- *France*
- *Austria*
- *Switzerland*
- *Netherlands*
- *Belgium*
- *Slovenia*
- *Croatia*
- *Poland*
- *Bulgaria*
- *Tajwan*
- *Hungary*
- *Norway*
- *Sweden*
- *Lithuania*
- *UK*
- *Turkey*
- *China*

COREPLA - CALL for IDEA

With a new innovation hub platform, COREPLA wants to involve everyone (University, National researching body, Company, Start-up and People) to propose new innovation ideas for plastic packaging market (production and recycling of plastic packaging product and waste). The aim of the call is to develop and sustain new ideas by 3 steps:



At the end ideas and projects **must be realized!**

COREPLA PEOPLE





COREPLA
CONSORZIO NAZIONALE
PER LA RACCOLTA, IL RICICLO E IL RECUPERO
DEGLI IMBALLAGGI IN PLASTICA

www.corepla.it