The IMPACTPapeRec project

Antonio Dobon – Project Coordinator ITENE
César Aliaga – Technical Manager ITENE

Project Duration:
February 2016-January 2018
Project objectives

- Improvement of quantity and quality in specific EU areas with recycling ratios below the average & commingled collection

- To create an innovative and common knowledge platform, which will enable cooperation between the key stakeholders involved in the paper value chain

- Definition and evaluation of the “best-in-class” separate paper collection systems

- Dissemination and promotion of best practices in Paper for Recycling (PfR) collection focusing not only on the industry but also on municipalities and citizens

- Development of innovative solutions:
  - Incentives
  - Decision-making process
  - Standardization
  - Business opportunities around PfR

Source: CEPI

European Recycling rates in 2015

Source: CEPI

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 690182
Main outcomes of IMPACTPapeRec Project

• Detailed analysis of 14 territories in the EU:
  - 🇧🇬 🇵🇱 🇬🇧 🇧🇪 🇫🇷 🇨🇿 🇧🇪 🇪🇸 🇩🇪 🇷🇺

• Main result: The “GOOD and BEST PRACTICES HANDBOOK” contains valuable information with the purpose to assist the different European regions to increase their paper for recycling collection and support them in the implementation of the best collection procedures and those practices which bring greater results.

• Testing of proposed good and best practices in the 7 cluster territories (in progress)
Potential for further cooperation

- There is a dedicated WP aimed at the generation of ideas and identification of new business opportunities:
  - Development of innovative incentives in the PfR value chain
  - Active exchange with external experts
  - Development of decision-making methodologies
  - Creation of novel business models around PfR
  - New technology development (IoT, Industry 4.0)
  - Standardization actions
Our project #impactpaperec was made possible thanks to #H2020 funding.

€30 billion is still available in the 2018-20 Work Programme!

#InvestEUresearch