



IMPACTPAPE REC

— Boosting separate paper collection —

Informative Meeting

Bruxelles, 18 October 2017



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 690182

Introduction to the project



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Boosting separate paper collection

- **What?**

A European Union financed Horizon 2020 coordination and support action.

- Project emerged from IMPACT, a commitment under the European Innovation Partnership on Raw Materials.

- Boost the Circular Economy by

- Further increase separate collection of PfR
- Promote appropriate schemes to avoid landfilling and incineration



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Introduction to the project



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Boosting separate paper collection

- **Why?**
- IMPACTPapeRec aims to put Europe at the forefront of PfR collection by providing an innovative knowledge platform
- The project focuses on countries with below average paper recycling rates such as *Bulgaria, Poland and Romania*
- As well as countries where paper is often collected in a commingled stream with other recyclables as is the case in *France and the UK*



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In line with European waste policy objectives



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- IMPACTPapeRec is completely aligned with European policy objectives regarding the prioritisation of recycling and recovery instead of landfilling as defined by current European and national legislation on waste such as the Waste Framework Directive and the proposal of the European Commission for a Circular Economy stressing the importance of separate collection.



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Expected Outcomes



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- The core of the IMPACTPaperRec concept is to *extend existing best practices* at the collection stage of PfR towards implementation strategies within an industrial environment
- The view is to find the *best paper collection model for each municipality*
- IMPACTPaperRec aims to become an active ‘reference point’ for the collection of PfR best practices, contacts and policies.
- *Guidance for policymakers* to develop and implement innovative solutions for the PfR collection stage will be given, especially focused on European regions that still have low collection rates.



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Expected Outcomes



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STAKEHOLDERS
COLLABORATION

Best
practice
handbook



Compilation and description of the Best practices in PfR collection

- 30 Short descriptions of European best practice cases

Common framework evaluation methodology for PfR collection models

- 10 Best practice European collection solutions of PfR

Definition of innovative policy measures and incentives for PfR collection

Design of efficiently adapted PfR collection models in 7 European Municipalities

Innovation & Knowledge platform

Dissemination and communication activities

- 1 Website
- 6,500 Copies of Project brochure
- 2 Project conferences
- 4 Articles
- 4 Newsletter & 3 press releases
- 1 Poster and 1 roll up
- 1 Video
- 9 workshops
- Webinars
- 3 speeches at different conferences



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Incentives and Policies



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- 1. ImpactPapeRec Barcelona Informative Meeting**
 - Partners of the consortium together with municipalities held a brainstorming session on Policy Making as well as Incentives
 - As a result, *long lists* of Incentives and Policy Measures were created
- 2. Extensive literature research**
 - After extensive desk research and exchange of views with project partners, the lists were reduced to *short lists*
- 3. State of the Art**
 - A comprehensive State of the Art document was produced both for Incentives and Policy Measures
- 4. Validation from Clusters**
 - Cluster leaders validated the short lists by indicating which ones would have the highest rate of success and why, or if the incentive/policy measure was already existing in their territory
 - This task has been carried out through questionnaires and workshops



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Incentives



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Classification of legal and economic incentives identified in IMPACTPapeRec project

- **Legal obligations:**
 - Mandatory separate collection for different waste streams (incl. paper)
 - High collection/recycling targets
- **Bans and restrictions:**
 - Ban/ restriction on landfilling
 - Ban/ restriction on incineration



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Incentives



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- **Economic:**

- Landfill taxes or fees
- Incineration taxes or fees
- Discount on waste tax for separate collection of recyclables
- Penalties for non-compliance with mandatory separate collection



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Policy Measures



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Classification of legal and economic policy measures identified in IMPACTPapeRec project

- **Legal obligations**

- Establish regional level target, not only national
- Establishment of waste management plans: regularly and at different levels (national, regional, local; but also for companies, industries)
- Separate targets for recovery organization for material quotas from industries and from citizens
- Separate collection obligation at EU level
- Green Public Procurement criteria for all public documents
- Simplify Annex VII procedure



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Policy Measure



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- **Bans and restrictions**
 - Avoid overcapacity of residual waste treatment
- **Economic**
 - Pay-As-You-Throw schemes
 - Boost local recycling/recovering companies near generation
 - Fines if citizen do not comply with rules
 - Funding for collection of necessary data and information



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Top recommendation for policy measures



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The one top recommendation to every stakeholder in the value chain:

- ***To the European Commission:*** following the adoption of the revised waste directive and the strengthening of the provisions on separate collection for paper and other materials, produce a similar guidance on interpretation as for Directive 2009/28/EC. Specify by material stream, under which conditions diversion from the separate collection obligation is permissible, e.g. in a commingled stream.



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Top recommendation for policy measures



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- ***To national governments:*** Ensure all placers of packaging on the market contribute to the Extended Producer Responsibility schemes for packaging. Ensure that these allocate sufficient resources to enable municipalities to improve the separate collection, while ensuring commercial and industrial packaging collection is ensured. When a selective collection of graphic paper is in place, e.g. due to the presence of an EPR scheme for graphic paper, make sure there is also a selective collection for board.



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Top recommendation for policy measures



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- ***To local authorities/municipalities:*** When separate collection is not established at national level, tender the collection of Paper for Recycling by specifying that the collection method must enable the handlers of the collected material to reach the limits and specifications of the EN 643 either directly or through additional sorting and cleaning.



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Top recommendation for policy measures



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- ***To PfR collectors:*** When negotiating contracts with municipalities, insist that the collection method must enable the handlers of the collected material to reach the limits and specifications of the EN 643 either directly or through additional sorting and cleaning.



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Top recommendation for policy measures



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- *To the paper mills:* implement strict PfR inbound quality control and measurement ensuring compliance with the EN 643 and refuse buying of sub-standard material



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Project partners



www.impactpaperec.eu



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Thank you

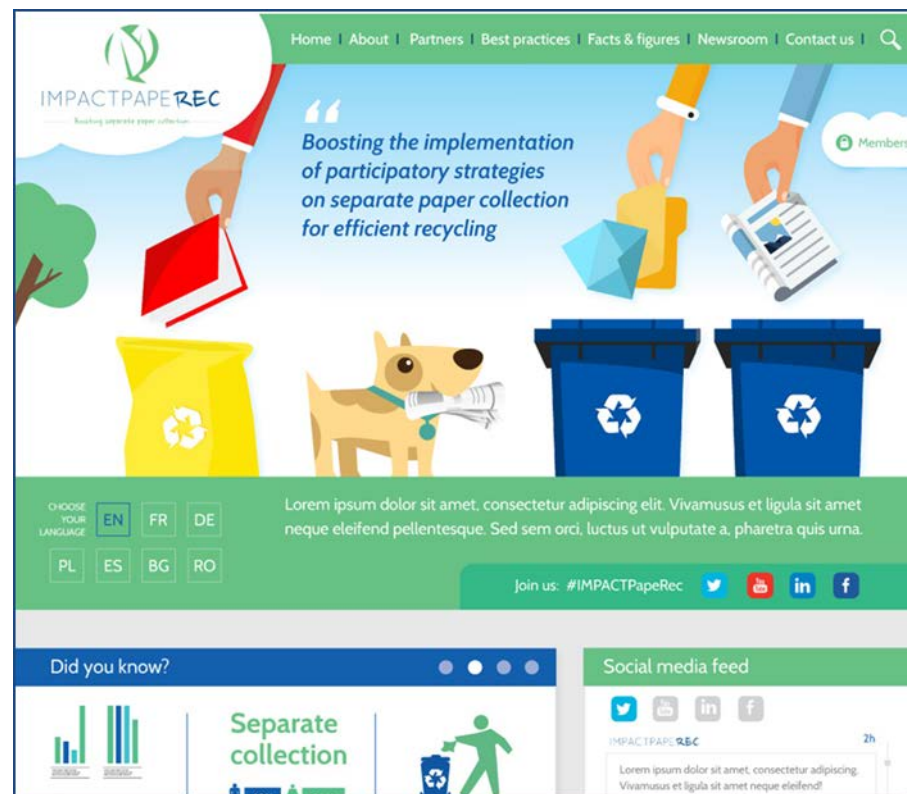


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