



PLASTICS RECYCLING IN EUROPE ACHIEVEMENTS & THREATS

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About EuPR

2

- **EuPR** represents National Associations and Individual Member Companies covering 80% of the European market.
- We focus on the **promotion of plastics recycling** and the **creation of conditions** which enable **profitable and sustainable business**.

Introduction I

3

- Plastics mechanical recycling has increased in the past years;
- Important achievements:
 - ▣ REACH pre-registration, pre-registered recyclers are raw material producers;
 - ▣ Waste Framework Directive, hierarchy of waste;
 - ▣ Safeguard of crates & pallets recycling;

Introduction II

4

- Important achievements:
 - ▣ European PET Bottle Platform (EPBP);
 - ▣ Food contact legislation for recyclates;
 - ▣ Recovinyl;
 - ▣ Clear definitions of end of waste criteria.

CO₂ savings

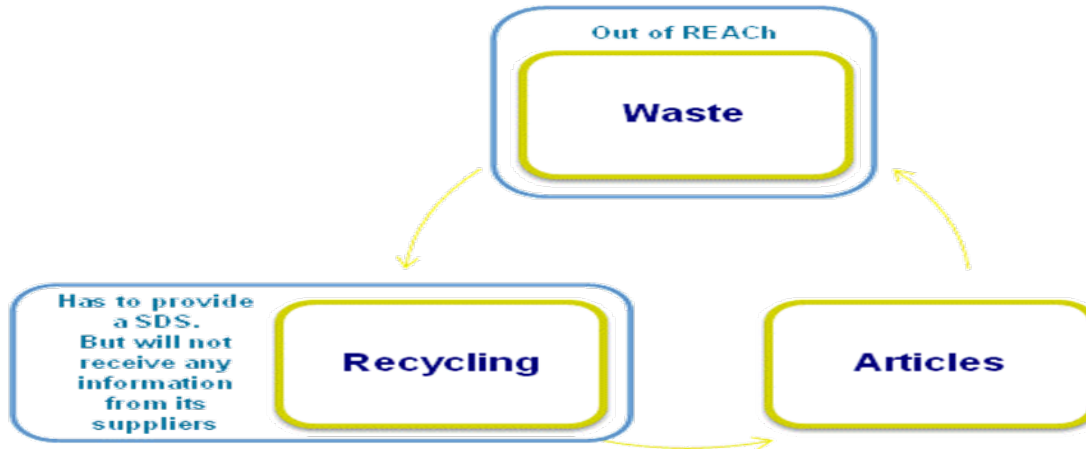
5

- Plastics mechanical recycling contributes to the CO₂ reduction;
- For instance:
 - “When recycling, for example, around 600 tonnes of cardboard / paper / cardboard, 3,500 tonnes of plastics (PE) and 2,100 tons of wood are nearly 5,800 tonnes of CO₂ equivalent to the average CO₂ emission of a car at over 32 million miles driven.” *Fraunhofer Institute*
 - “Recycling 300,000 tonnes of PET bottles into fibre in Europe, rather than in China, cuts global emissions by 175,000 tonnes a year.” *Wellman International Limited*

REACH

6

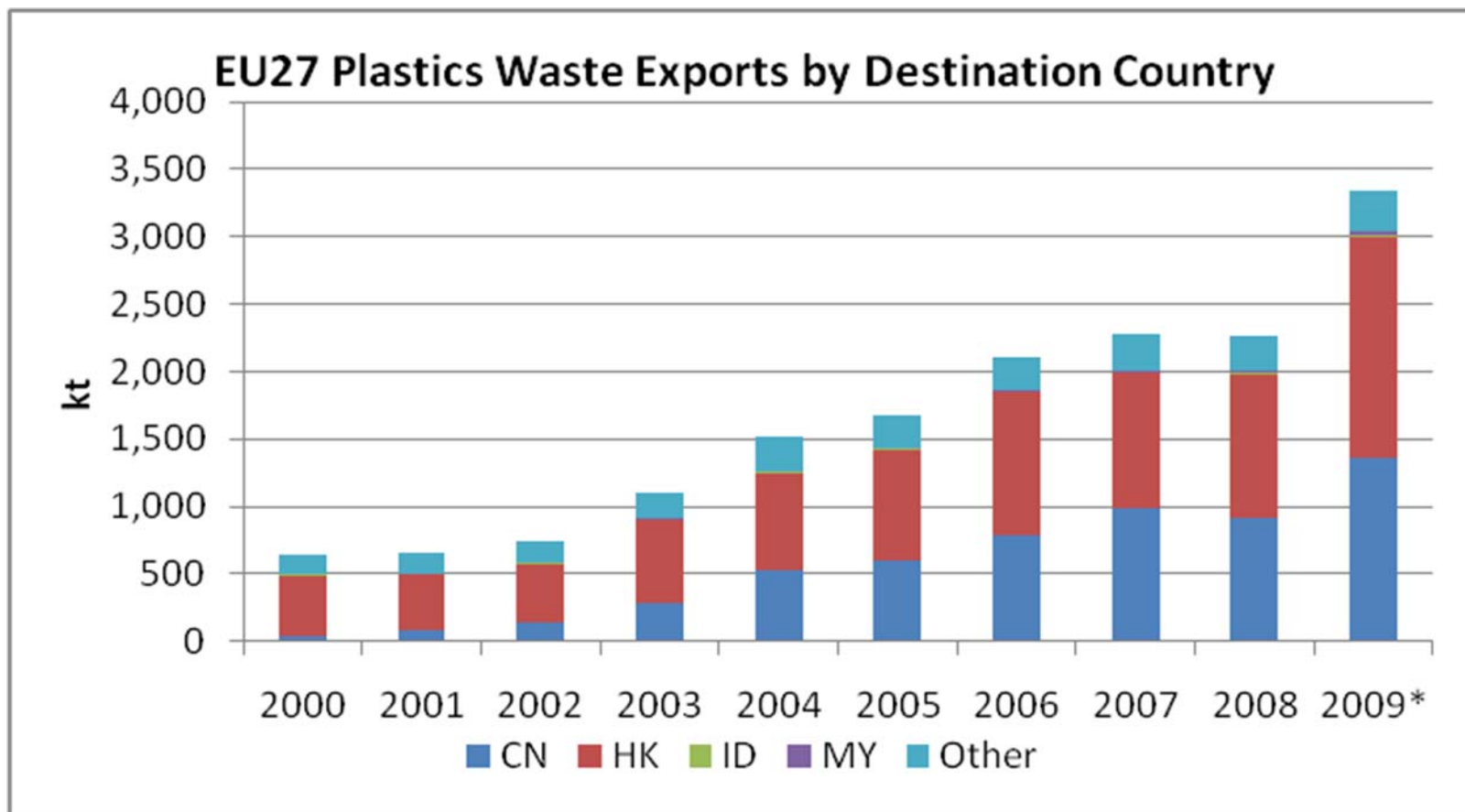
- No workable solutions for plastics recyclers;



- Recyclers cannot economically and practically create the needed information REACH requires;
- EuPR and EuPC call upon all the stakeholders to join forces to safeguard recycling in Europe.

Exports

7



Source: Eurostat

Conclusion

8

- Important achievements in the past years;
- But major threats may compromise the future of the plastics mechanical recycling in Europe;
- MS and stakeholders should rapidly improve on investing in additional collection and sorting plants;
- Plastics mechanical recycling is essential to:
 - ▣ Treatment of plastics waste;
 - ▣ Reduce the EU CO₂ emissions.



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