SPAIN - 2020

COLLECTION AND TREATMENT OF POST-CONSUMER PLASTIC WASTE

- **PLASTICS PRODUCTS CONSUMPTION**
  - 17% PLASTICS IN MANUFACTURED PRODUCTS (private and industrial end-users)
  - 41% POST/hyphen.caseCONSUMER RECYCLED PLASTICS

**CONVERSION**
- 7% to plastic parts and products
- 4,067 kt

**CONSUMPTION**
- 1,715 kt
- 6% (20 kt)
- 8% (176 kt)
- 6% (120 kt)
- 7% (109 kt)
- 6% (95 kt)

**PRODUCTS IN USE**
- 4,220 kt
- (1 to >50 years)

**WASTE**
- 2,567 kt
- Collection & sorting

**LANDFILL**
- 923 kt
- 36%

**ENERGY RECOVERY**
- 538 kt
- 21%

**IMPORT/EXPORT**
- ~105 kt

**SURPLUS**
- ~330 kt

**RECYCLING PLANTS**
- 1,000 kt (post-consumer)
- Input into national

**CIRCULAR FEEDSTOCKS**
- 1,106 kt
- Export

**PROCESS LOSSES**
- ~330 kt

**CIRCULAR ECONOMY FOR PLASTICS**
- 18%

The plastics packaging consumption and carbon capture and use for plastics are not yet used in Spain. The beside data were rounded.

1. Does not include elastomers, adhesives, coatings and sealants.
2. Based on interviews with recyclers.
3. Recycled plastics are mainly originating from the plastics conversion of post-plastic products in Spain.
4. The plastics conversion from plastics production to a lesser extent.
5. Compounding of recycled plastics and pre-consumer recycled plastics and HDPE to post-consumer recycled plastics from plastics production may occur during recycling.
6. Process losses are usually sent to energy recovery or landfill, or plastics from carbon capture and use are not yet used in Spain.