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Producers responsibility

- Traditionally the producers have the responsibility for the collection of the packaging material. The government has initiated a couple of investigations the last years that are suggesting that the municipalities take over that responsibility



EU- circular economy package

- Our EPA is in general positive to the package and are satisfied with the levels of the goals- except the one about landfilling...
- Would also like more emphasis on those substances that are especially hazardous and that those should be phased out and not recirculated



Especially hazardous compounds

- EPA has made a study on
 - WEEE
 - Cars
 - Newspapers
 - Packaging material, certain construction materials, tyres and textiles
- To see if they contain EHC and if there are reasons not to recycle them through material recycling
- Conclusions: Many streams lack data to judge if it's appropriate to recycle them or not



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- Plastic from cars- not motivated to increase recycling due to low potential and quite common with EHC
 - Plastic packaging excl PET
 - PVC should not be recycled, neither coloured plastic packaging
 - PVC-Plastic from C&D waste generally not good for material recycling

RE:

SOURCE

NYHETER

Sverige ska bli världsledande på att minimera och nyttiggöra avfall

Mistra Cloosing the Loop

- EBaR- recycling of alkaline batteries
- Constructivate – better waste management from c&D waste
- Shredder valorisation – development of methods for evaluating the economic value of different fractions in waste management
- GLAD combination of wood fibers and ore technology to improve material recycling
- Cimmecc– LCC and LCA models to make waste flows more efficient
- Explore – improved recycling of cars



8 000

[tusen ton]

7 000

6 000

5 000

4 000

3 000

2 000

1 000

0

2005

2010

2015

2020

Plans without environmental permit
Plans with environmental permit

In construction
Existing capacity

Goal 20% prevention food waste, 50% biological treatment

Goals fulfilled for food waste, packaging waste and C&D waste

Residual waste



Use of waste in constructions

- There will be a revision of the existing handbook from the EPA on the use of waste in construction



Ashes

- Will get the first grate fired plant in Sweden with dry discharge in 2 years time (Eon)
- A private company Ragn-Sells just presented a concept Ash™Salt to recover salt from WtE fly ashes. Intends to build a full scale plant by 2019



Bonus-Malus on cars

- A suggestion of a Bonus-Malus system for cars have been presented (in part inspired by the French system)
- Increased cost for the cars with high emissions

- Worries about no extra boost for biogas vehicles



SP will be no more...

