

SWEDISH INITIATIVES TO PREVENT PLASTIC ON LAND TO BECOME PLASTIC IN THE OCEAN

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THE GOAL OF OUR ACTIVITIES

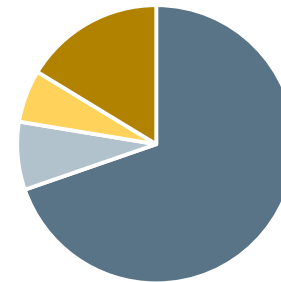
Promote and coordinate actions in order to ensure a good living environment in collaboration with others.

Our work is knowledge-based and demonstrates opportunities for sustainable development.

We are a public agency that carries out assignments on behalf of the Swedish Government.

PLASTIC WASTE PATHWAY INTO THE BALTIC SEA

- About 80 % of all litter found in the ocean originates from land
- About 70% is made of plastic
- The most common litter is single-use-plastic.

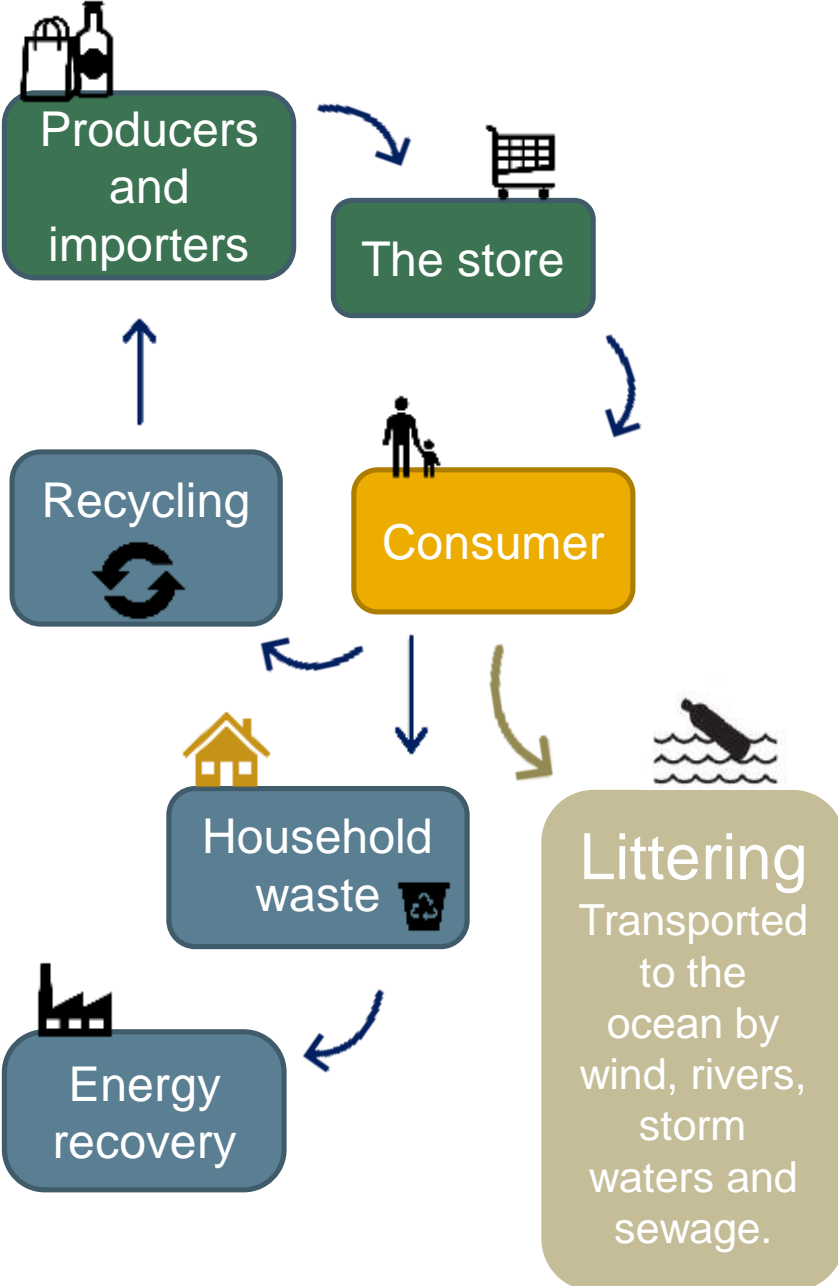


■ 70% Plastic

■ 8% Paper / Cardboard

■ 6% Metal

■ 16% Other



The graphic features a large recycling symbol composed of various plastic waste items like bottles and containers, set against a background of clear blue water. The text 'EU PLASTICS STRATEGY' is prominently displayed in white, bold, uppercase letters across the center of the symbol.

EU PLASTICS STRATEGY



Nordic programme to
reduce the environmental
impact of plastic



EUsPLASTICS STRATEGY

- All plastic packaging - recyclable by 2030
- Regulation on single-use-plastic
- Capacity to recycle plastic in EU expanded
- Design for sustainability

NORDIC PROGRAMME

- “Plastic is produced, used and recycled without affecting the climate or causing risks to human health or the environment”

SUSTAINABLE USE OF PLASTIC

- Plastic is a valuable material
- Plastics will not hurt people or animals or other living things.
- Plastics are renewable and used in a resource-efficient manner.
- Business and government in Sweden are driving a global circular development



REDUCE PLASTICS IN SEA AND NATURE

MAIN ACTIVITIES IN 2018



- Mapping of littering
- Policy lab – Instrument for packaging design to prevent littering.
- Support municipalities to clean beaches
- Behavioral study
- Municipal waste plans – targets and measures for littering



SUPPORT INNOVATION AND SUSTAINABLE PLASTIC DEVELOPMENT

MAIN ACTIVITIES IN 2018

- Increase of knowledge
- BioLyftet – Education in sustainable use of plastic
- Funding and participation in the work with standardization
 - Packaging
 - Plastic recycling



REDUCE MICROPLASTIC EMISSION

- Government assignment – identify important sources in Sweden for the release of microplastics into the sea
 - Road and tires
 - Artificial turf
 - Industrial production and handling of primary plastics
 - Washing of synthetic fibers
 - Boatpaints
 - Littering



REDUCE MICROPLASTIC EMISSION

MAIN ACTIVITIES IN 2018

- Guidance and support to municipalities in building and maintaining artificial turfs.
- Funding for research on microplastic
 - Disposal of drug residues and microplastic in the sewage treatment plants.
 - Identify health hazards with plastic particles in drinking water
 - Knowledge of microplastic emission from road traffic
- Filter purification for washing machines
- Measuring of emissions from commercial laundries

MISSION FROM THE GOVERNMENT



Littering of plastic

- Littering of the most common plastic items
- Design: Environmentally sustainable packaging

Microplastics

- Measures for releasing microplastics into the aquatic environment

Information about plastic

- Information and knowledge to the public about the negative environmental impacts of plastic in the sea.

Information about textiles

- Increase consumer awareness for more sustainable consumption



THANK YOU!

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