



MARINE PLASTICS NEED ACTION

Karl-H. Foerster, Executive Director, PlasticsEurope

European Parliament, Brussels, Belgium

08 November 2017

PlasticsEurope
Association of Plastics Manufacturers

ZERO HUNGER



Issue

- **30-40% of Food Produced is Wasted**

Solution

- **Plastic Packaging Needed to Reduce Food Waste**



CLIMATE ACTION



Issue

- **Climate Change**

Solutions

- **Light weighting => Fuel Efficiency**
- **Insulation of Buildings/Houses => Reduction of Fossil Resource Consumption**

LEAKAGE OF PLASTICS INTO THE ENVIRONMENT

The Problems → The Solutions

Human Behavior



**Raise Consumer
Awareness**

Waste collection
systems working badly



**Proper Waste
Management Systems**

Use of landfilling



**Zero Plastics to
Landfill**

LIFE ON LAND



Issue

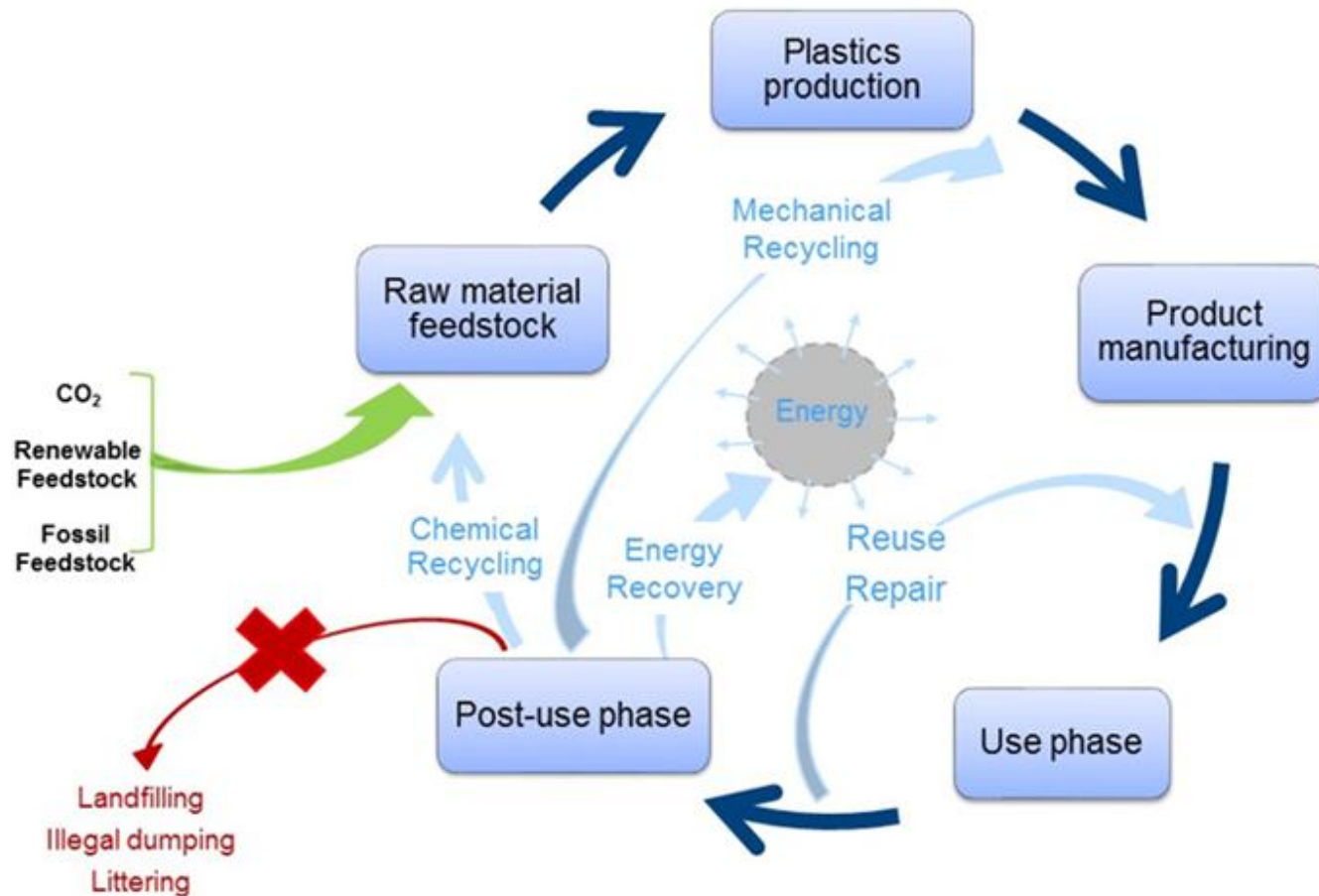
- **Combat Waste Leakage Into the Environment**

Solutions

- **Waste management**
 - **Plastic Waste = Resource**
 - **Separate Collection + Innovation**
 - **Recycling + Energy Recovery**
 - **No Litter, No Landfill**
- **Raising Awareness**
 - **Educate Citizens**

FULL LIFE CYCLE THINKING

Circular Economy → Preserve resources over a product's full life cycle



INDUSTRY ACTIONS TOWARDS CIRCULARITY AND RESOURCE EFFICIENCY

Increasing the Rate of Recycling

- Multi-Stakeholders Platforms

Preventing Leakage into the Environment

- Educational Programs
- Operation Clean Sweep

Reducing Resource Consumption

- Alternative Feedstocks
- Extended Waste Data
- Eco-Design With Plastics

LIFE BELOW WATER



Issue

- **Prevent Marine Pollution**

Industry Actions

- **World Plastics Council**
- **Marine Litter Solutions**
- **“Operation Clean Sweep”**

GLOBAL CHALLENGES NEED GLOBAL ANSWERS



**MARINE LITTER
SOLUTIONS**



**GLOBAL
PLASTICS
ALLIANCE**

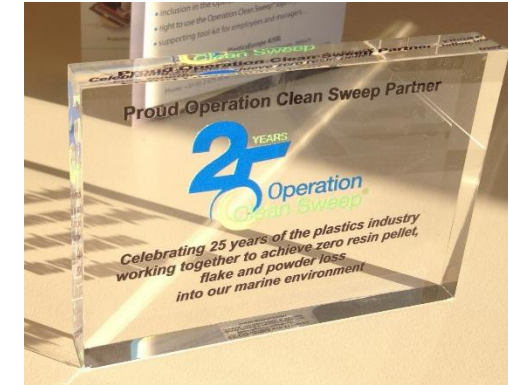
WPC Members



INDUSTRY PREVENTS MICROPLASTICS TO LEAK INTO THE ENVIRONMENT



Pledge to Prevent Resin Pellet Loss



Our organisation recognises the importance of preventing the loss of resin pellets into the environment and is committed to implementing the Operation Clean Sweep® programme.

We will be an OCS Programme Partner, strive towards "Zero Pellet Loss" and make changes to:

- 1 Improve our worksite(s) set-up to prevent spills;
- 2 Have in place internal procedures towards «zero pellet loss» goals;
- 3 Provide employee training and accountability for spill prevention, containment, clean-up and disposal;
- 4 Audit our performance regularly;
- 5 Comply with all applicable local and national regulations governing pellet containment;
- 6 Encourage our partners (contractors, transporters, distributors etc.) to join the programme as well

COLLABORATION IS KEY



MARINE LITTER
SOLUTIONS

SAVE THE DATE!



- ✓ **PolyTalk** is our forum to engage with our stakeholders in a transparent, forward looking dialogue. It should equip our industry to meet new challenges and opportunities and act as a catalyst for concrete action on key issues.
- ✓ **Target audience**
Policy and decision makers (EU, national, regional, UN), NGOs, designers and brand owners, plastics value chain
- ✓ **Next edition** Thursday 26 and Friday 27 April 2018, MALTA
- ✓ **Topic:** *Zero Plastics To The Oceans* (Mediterranean and global outreach)
following the first edition of the conference held in Brussels in March 2016
- ✓ **Keynotes:** **Karmenu Vella**, EU Commissioner for Environment, Maritime Affairs and Fisheries
Erik Solheim, Executive Director of the UN Environment Programme (UNEP)