



PILOT: lessons about circular plastics

From waste to resource: Recycling plastics

Economic development and people's changing patterns of consumption and production have led to a drastic increase in plastic waste all over the world. Plastic waste disposal harms the environment and poses threat to human health. Hence, there is a great desire to reduce the plastic waste. To reduce plastic waste, education is of utmost importance as education can change people's knowledge, attitude and behaviour toward plastic waste management.

TRANSFORM-CE brings together four North West European countries to develop innovative solutions for recycling these materials into new products for a circular economy. Watch the [project video](#) to find out more!

On behalf of Interreg NW Europe funded project, TRANSFORM-CE, we are pleased to announce the opportunity to join the pilot of the educational programs for primary and secondary schools to learn about the recovery, treatment and recycling of plastic waste.

In this pilot your school gets the opportunity to use the teaching materials about plastic recycling. The lesson consists of interactive assignments, visual materials about the process of recycling plastics and a teacher manual. Additional activities are possible on location.

Who is it for?

The materials are suitable pupils from 10 to 14 years old from primary and secondary education.

What will I gain from attending?

The educational material is a fantastic opportunity to create awareness about how many single use plastics we use, to get insight in the possibilities and techniques to reuse plastic as a valuable resource and to discover how you can make a positive contribution to less plastic waste.

The package creates knowledge and awareness about the following questions:

- What is single use plastic waste?
- Where and how is new plastic made?
- What types of plastic and single-use plastic waste streams are there?
- How can we save plastic from the landfill or incinerator?
- Which techniques can be used to save plastic from waste streams?
- What can be made from plastic waste and what do you need for this?
- Which companies or professions use recycled plastic?

When is it?

October & November 2022

How can I join the pilot?

To show your interest to join, please use our [contact form](#). For more information, you can contact: per country:

United Kingdom Rhiannon Hunt (Manchester Metropolitan University)

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Germany Michael Schmidt (IfaS) michael.schmidt@umwelt-campus.de

The Netherlands Stefan Schoegjes (Save Plastics) stefan@saveplastics.nl

Contact Information about the Transform-CE project:

Manchester Metropolitan University



Project partners:

The TRANSFORM-CE partnership includes 9 organisations from 4 different countries in North West Europe. The partners are:

- Manchester Metropolitan University
- Materia Nova
- SOENECS Ltd.
- Municipality of Almere
- Save Plastics
- Technische Universiteit Delft
- Hogeschool Utrecht
- IfaS (Institut für angewandtes Stoffstrommanagement)
- bCircular GmbH

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