MODULE 4
Waste Management and Recycling

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MODULE 4
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Unit 4.1 Introduction to Waste Management

Unit 4.2 Textile and Clothing Waste

Unit 4.3 Technologies for Textile Recycling

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Introduction to Waste Management

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Textile and Clothing Waste

4.3
Technologies for Recycling

Brief description

The module covers:

▶ The current textile waste management in Europe;

▶ Legal and social aspect, policies, standards on recycled contents;

▶ Problems, challenge and outcomes of textile waste;

▶ Classification, identification and description of waste from textile industry;

▶ Introduction to wastewater and air pollution;

▶ Sorting technologies;

▶ Recycling in textile;

▶ Mapping and review on the recycling processes;

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Learning outcomes

Learners will be able to:

▶ Understand the existing situation on textile waste management: problems, targets and actions to do

▶ Apply knowledge on different textile wastes in manufacturing and after production;

▶ Apply textile recycling technologies knowing their benefits, current limitations and challenges to promote circular economy in the sector