

4. Introduction

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Hello! My name is Daniela Gavrilesu and it is my pleasure to introduce to you training module (TM4) on waste management in rural communities.

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The main goal of this module is to enhance knowledge transfer and develop pro-environmental attitudes and behaviors towards solid waste management activities for citizens living in rural communities. The objectives include developing open educational resources on the topic, providing training materials and easy-to-follow presentations and instructions, and verifying the transfer of knowledge by assessment tools (tests).

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provides an overview of the digital material content on 5 main topics. TM 4.1 unit covers waste management aspects in rural communities, including generation, composition, waste management components, stakeholders, and financial sustainability in Romania and Iceland. TM 4.2 unit focuses on biomass waste and household waste in rural communities, with a special emphasis on composting. TM 4.3 unit covers waste collection, treatment, and valorization technologies and perspectives. TM 4.4 unit discusses environmental and waste legislation, including EU and Romanian legislation, policies, and strategies. Finally, TM 4.5 includes a selection of representative case studies on how sustainable waste management practices are implemented in rural communities from Romania and Iceland

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The digital content training module (TM4) on waste management in rural communities was developed for you by a team of eight contributors from TUIASI, RU and UniTBv. I can assure you that we have enjoyed working on these materials and we really hope that you may find it useful for you, either at scientific, professional or personal level.

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Thank you for your attention and enjoy the training module!