

## WASTEMAN Newsletter #1

### Integrated Sustainable Waste Management Systems decreasing pollution discharges in the South Baltic area

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#### Hello! Nice to meet you!

This is our first Newsletter. So this is time to introduce ourself. We are here, because we take care about our planet.



Our goal is to develop an integrated system of sustainable waste management (ISWM) for use in the South Baltic area, which will ensure efficient waste recycling based on circular economy in accordance with the guidelines of the European Union.

The **overall idea** of the project is to facilitate the transition of the waste management sector from linear to circular economy by implementation of Integrated Sustainable Waste Management System. Its implementation will decrease the pollution from the waste management sector and at the same time ensures an increased recycling of municipal waste .

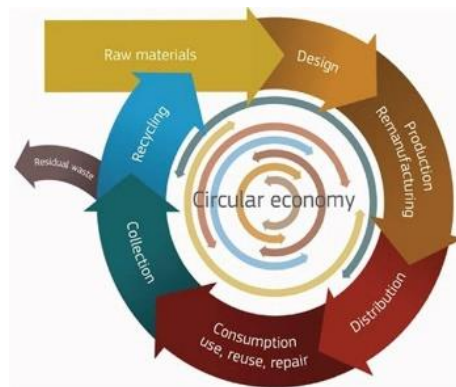
The project's **activities** are arranged in three core work packages: WP3-preparation, WP4 implementation, WP5-evaluation and will result in guidance on Integrated Waste Management System. The outputs delivered by the project includes new innovative methods of collecting wastes (developed in Bornholm Living Lab), new composting method (developed in Living Lab Eko-Dolina) as well as new efficient bio-gas technologies developed in IMP PAN. As a result of the project a Design Manual for codesign of ISWMS, User Applications, Management Toolbox will be also provided as well as Educational Path settled in Lubań in Pomeranian region.

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Circular economy is a renewable and self-healing economy system designed to reduce and ultimately eliminate the amount of generated wastes, its aim is to re-involve waste into the production cycle in an effective way often in a different form. The European Union has developed guidelines that show that by 2025 55% of municipal waste has to be re-used and by 2035 the amount of waste landfilled can not exceed 10% of all generated.



- We analyze methods and techniques of waste management in three neighboring countries: Poland, Denmark and Lithuania, taking into account local conditions and experiences in order to create an ISWM program that will facilitate the achievement of EU objectives in the neighboring regions of the South Baltic.
- We test new and innovative ideas in Labs and Living Labs in the area of Bornholm (Denmark) in the EKO-Valley in Gdynia and in Lubań in the municipality of Nowa Karczma, where Educational Path will be located taking into account local social and technological conditions in municipal waste management.
- We will prepare practical tools to facilitate the implementation of ISWM in the regions of the South Baltic, such as: Design Manual, User Application and Management Handbook that will be used by all stakeholders of the waste management process like: municipal organizations, residents, NGO associations, entrepreneurs, etc.
- We conduct cross-border activities, such as study visits, thematic workshops like for instance: food waste management in the food loop, etc., which strengthen the ability to understand and unify solutions for all Wasteman partners.

■ Unia Europejska opracowała wytyczne, z których wynika, że do 2025 roku 55% odpadów komunalnych musi trafić do ponownego użytku a do 2035 roku ilość odpadów składowanych na wysypiskach nie może przekroczyć 10% powstających odpadów



That's all about the wasteman project for today! Have a nice day 😊

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### CONTACT INFORMATION

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