



OptiWaMag
Interreg Europe



European Union
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Home Composting and economic incentives

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Comune di Casalgrande

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The Practice

It consists of collecting our organic waste and storing it in heaps outdoors or in a composter, by accelerating the process of biowaste decomposition. All this will result in a humus-rich soil, an organic compound generated by the decomposition of organic substances (together with CO₂, H₂O and mineral salts) by the small decomposing organisms that develop inside the composter.



What we have done:

We enhanced home composting by:

- introducing the 25% economic incentive on the waste service tariff to citizens who choose to compost biowaste in their garden.
- strengthening technical support on composting for householders.



The Practice

Resources

The municipal investment in the practice depends on the number of participants adopting the HC and the amount of the tariff reduction.



Ex: In 2020 – 200 householders/ around 18.000 citizens adopted the HC practice and the total expenditure for the Municipality of Casalgrande was € 8.000,0

Challenges:

- to carry out checks on home composting to demonstrate that it is effectively under implementation and perfectly matching with the economic incentives assigned to the householder by the Municipality.
- to monitor the home composting activity of the households and check if the composting land data entered by the householder are correct.

Transferability



Home composting GP is transferable because...

- 1) It is intuitive, immediate, easy to implement.
- 2) It does not require large portion of territory (citizen could use a composter in his/her own garden)
- 3) If there is a specialist (private company expert) who looks after this service on behalf of the Municipality, the citizen can be supported with the following services:
 - *the use of activators to accelerate the development of a better compost.*
 - *the quality analysis of the compost produced & technical advice.*

Benefits & Tips

Benefits:

- The biowaste produced at municipal level is reduced
- The costs of treatment and disposal of biowaste are substantially decreased.



Suggestions for the Implementation:

- A. Local Administration can cooperate with private business companies who can provide composters for free in exchange of visibility.
- B. It could be a subject of training courses dedicated to school students and citizens, since it is very intuitive and easy to apply at school or family level
- c. Strong communication activities on home composting in cooperation with local Environmental Education Centers



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Thank you!



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Questions welcome

