



 Bundesministerium für Umwelt, Naturschutz und Reaktorsicherheit




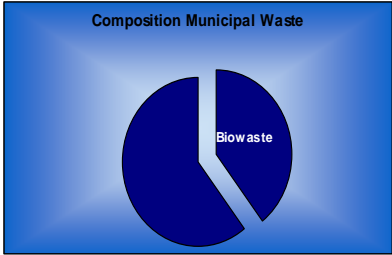
Multitalented Biowaste

Fairy Tales

- There is no environmental best treatment option for biowaste, therefore no requirements can be set
- Biowaste treatment contradicts the renewable targets
- Separate collection and treatment of biowaste is more expensive than municipal waste disposal
- A Biowaste Directive requires area wide coverage of separate collection

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EU 25 Municipal Waste 2005:
254 million tons

EU 25 Biowaste:
100 – 150 million tons

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Mt

Potential of source separated biowaste and green waste
EU 25 + NO [113 Mio tons]


Biowaste and green waste separately collected in 2005
EU 25 + NO [24 Mio tons = 21%]

IT DE FR UK PL ES NL HU BE CZ SE AT PT EE SK DK FIN NO GR IE LT LV SL CY LU MT

Source: Compost-Consulting & Development, Dipl. Ing Florian Amlinger, 2006

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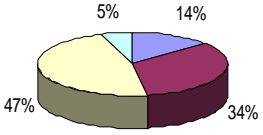
Fulfilling 2016 target of the Landfill Directive (EU 15) would save 74 million tonnes of CO₂ equivalents

This equals one fifths of the greenhouse reduction target

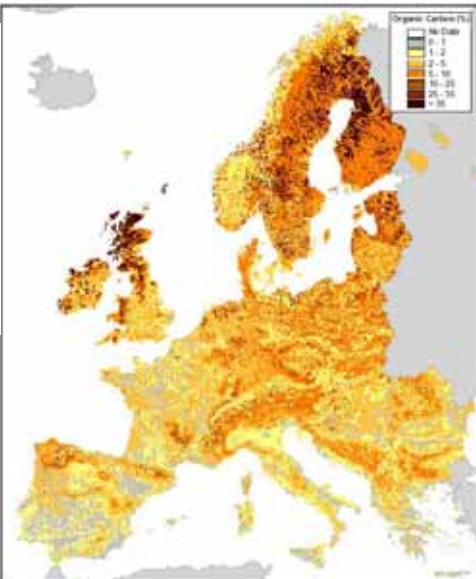
EU Greenhouse Reduction Target 2020: 30% compared to 1990

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Organic Carbon in EU Soils



OC Category	Percentage
< 1 % OC	5%
1% to 2 % OC	14%
2 % to 6 % OC	47%
> 6 % OC	34%



Source:
Organic Matter and Biodiversity, Task Group 2 on Status and Distribution of soil Organic Matter in Europe

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**It is in our hands !
Thank you!**