

# European Compost Network

## Opportunities for the organic fertiliser industry: Compost and Digestate



European Compost Network ECN e.V.

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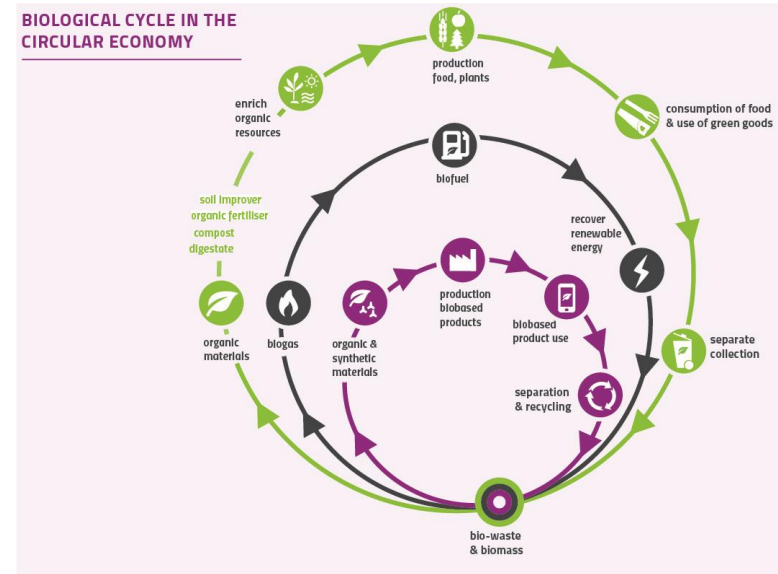
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# European Compost Network

## ECN's Vision

*“Living well within the limited resources of the planet respecting the organic cycle”*

- ECN is the leading European membership organization
- Promoting sustainable recycling practices of organic resources: composting, anaerobic digestion...



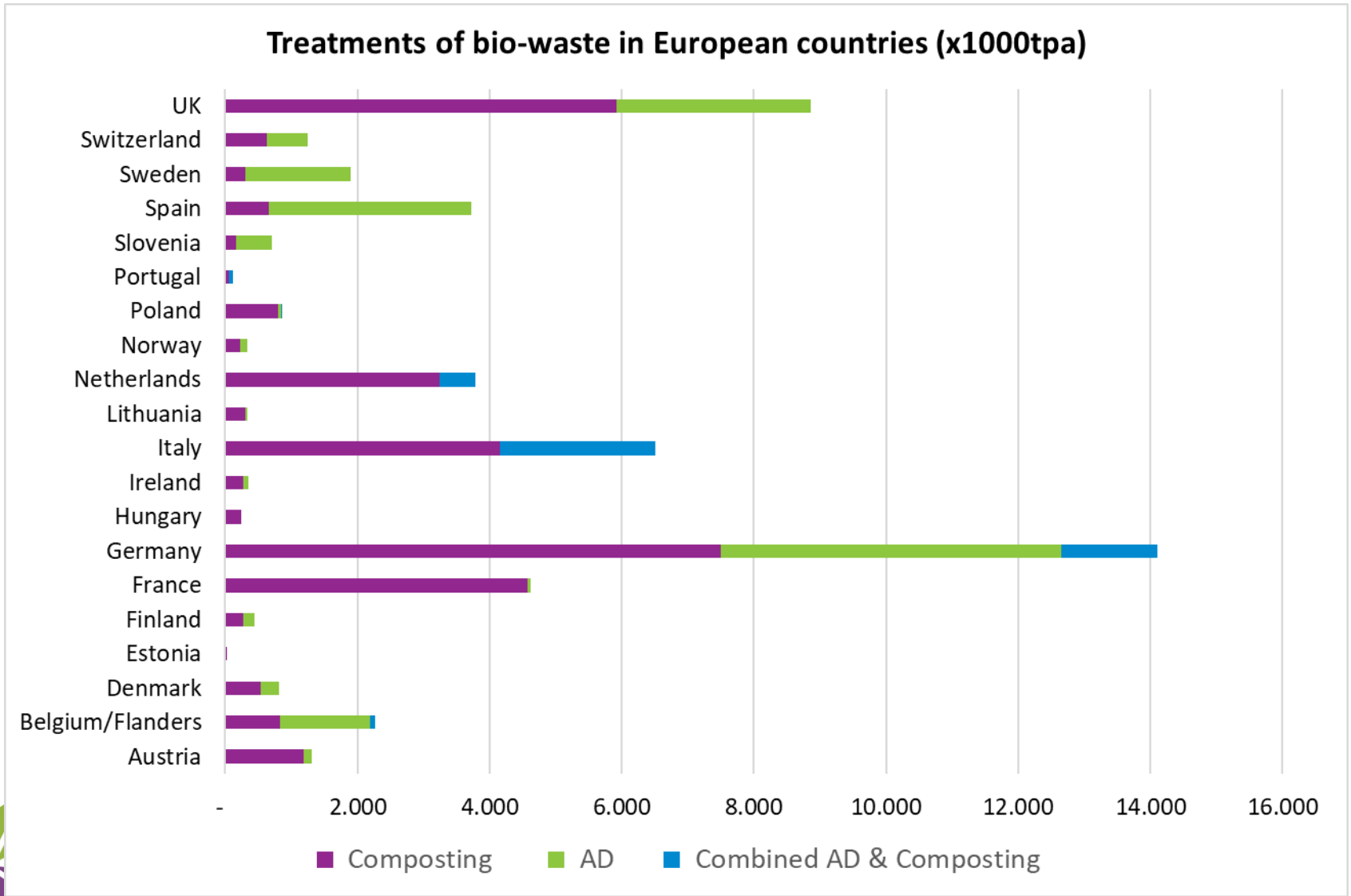
61 members from 27 European countries

45 M tpa treatment capacities

4.500 treatment plants (composting & AD)



# European Bio-Waste Management



# Resource Potential of Compost - Fertiliser value

## Nutrient and Organic Matter potential of Compost

Total potential of bio-waste	125-130 Mio. tonnes per year
Potential of bio-waste from MSW	90 Mio. tonnes per year
Compost f.m. (40 % )	36 Mio. tonnes per year
Compost dm (d.m. 65 %)	23,4 Mio. tonnes
• Organic matter dm	8-10 Mio. tonnes
• Nitrogen (N) dm	350.000 tonnes
• Potassium (K) dm	340.000 tonnes
• Phosphorus (P) dm	81.600 tonnes

# ECN's Position on the EU Fertilising Product Proposal

- The pathogen control with **limit values for 'Escherichia coli / Enterococcaceae'** as **product criteria** for organic fertilisers, organic soil improvers and growing media is unsuitable.
- **Organic materials will be excluded to be placed as fertilising products on the European market** as these pathogens will regrow.
- The proposed time-/temperature profiles for composting are not in line with the state of art for composting alternative time/temperatures are needed.
- **Appropriate hygienisation requirements for compost and digestate for placing them as CE fertilising products on the EU market are needed.**

# Further information

ECN Homepage:

[www.compostnetwork.info](http://www.compostnetwork.info)

- ECN Status Report
- Factsheets
- ECN News/E\_\_Bulletin
- Country reports
- ECN-QAS Manual

