

The problem of biodegradable waste under Norwegian conditions

Kari-Anne Lyng,
Research scientist,
Ostfold Research



opportunities

~~The problem~~ of biodegradable waste under Norwegian conditions

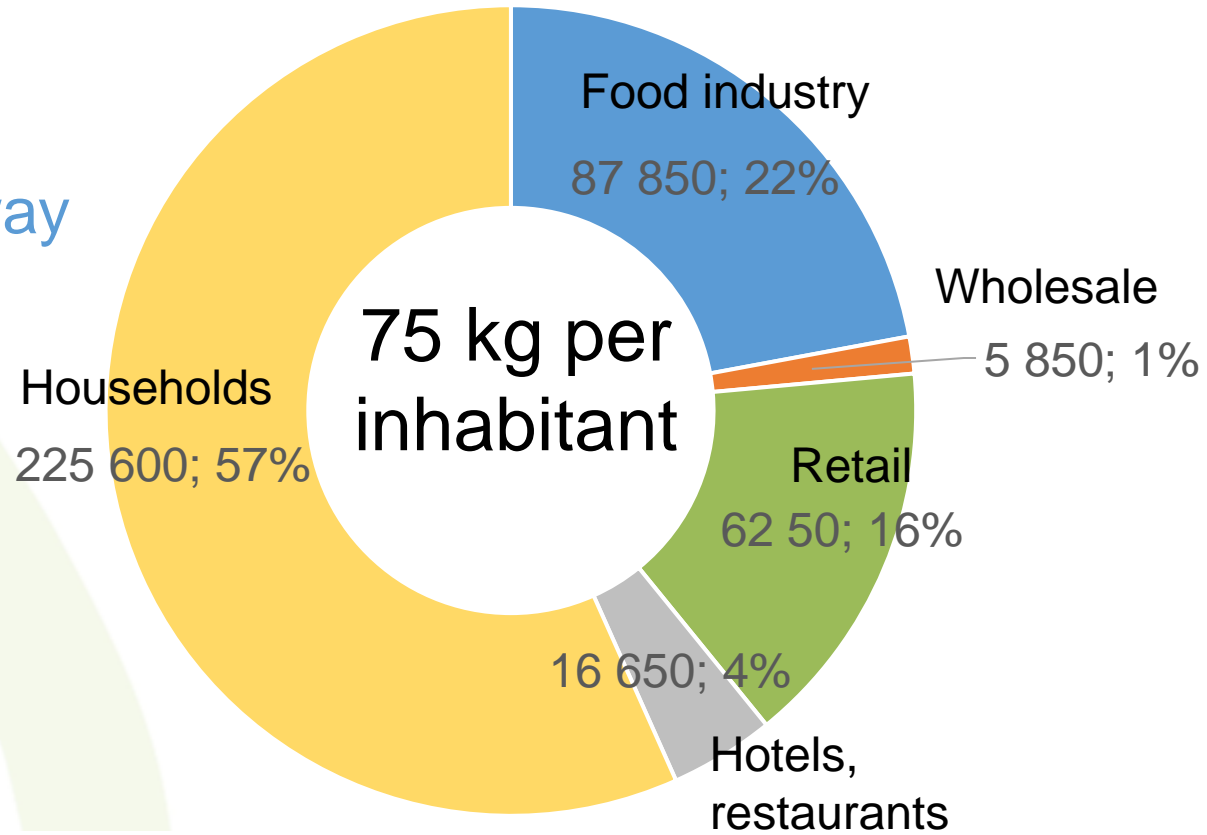
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Food waste prevention

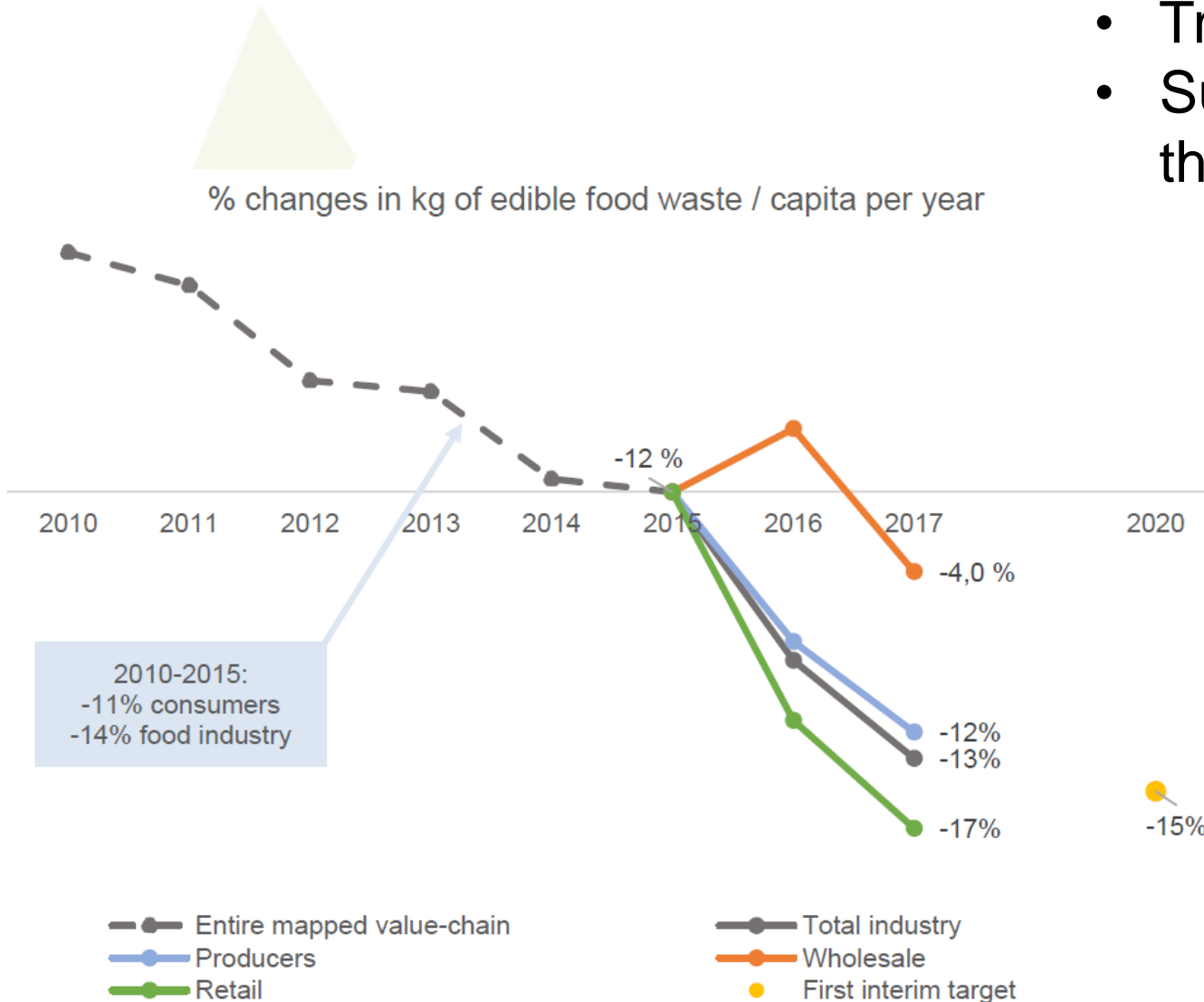
UN has estimated that 1/3 av of all food is wasted globally

Edible food
waste in Norway

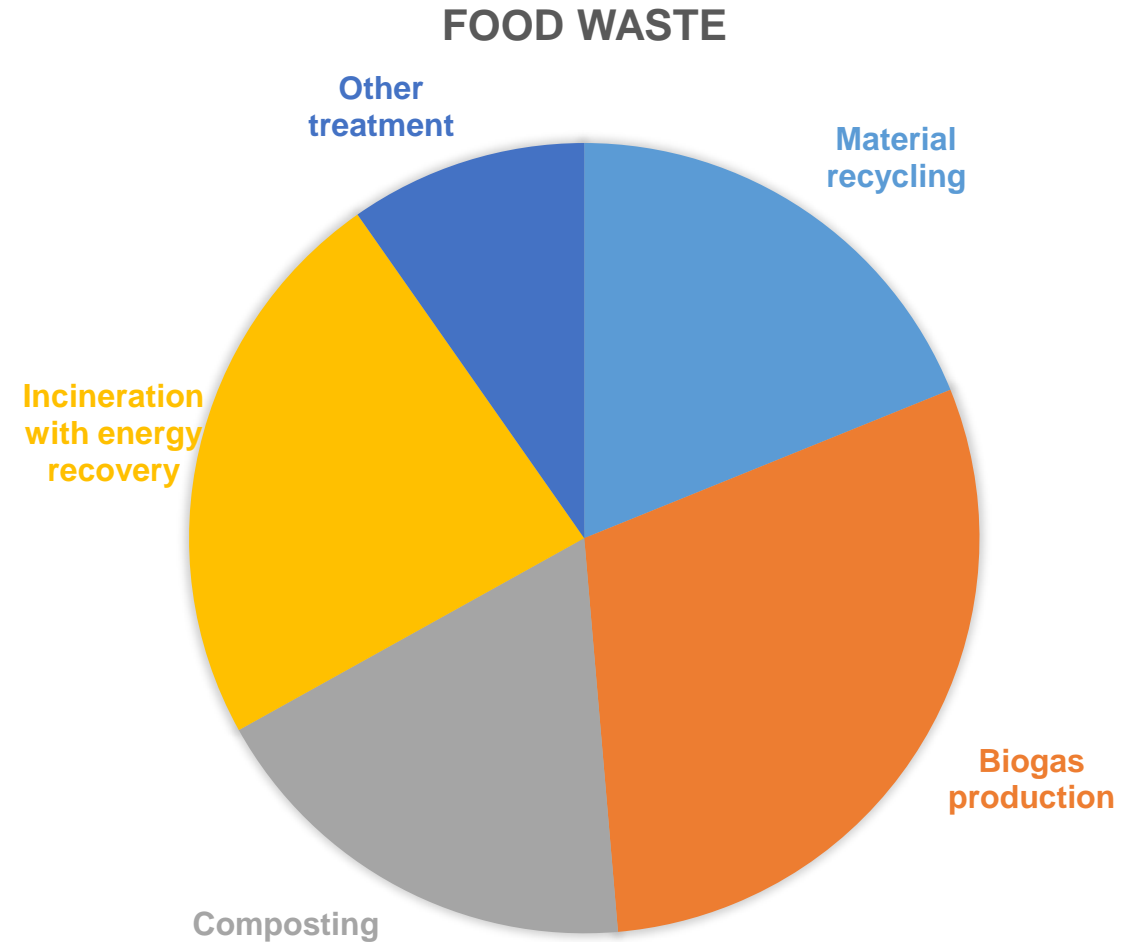
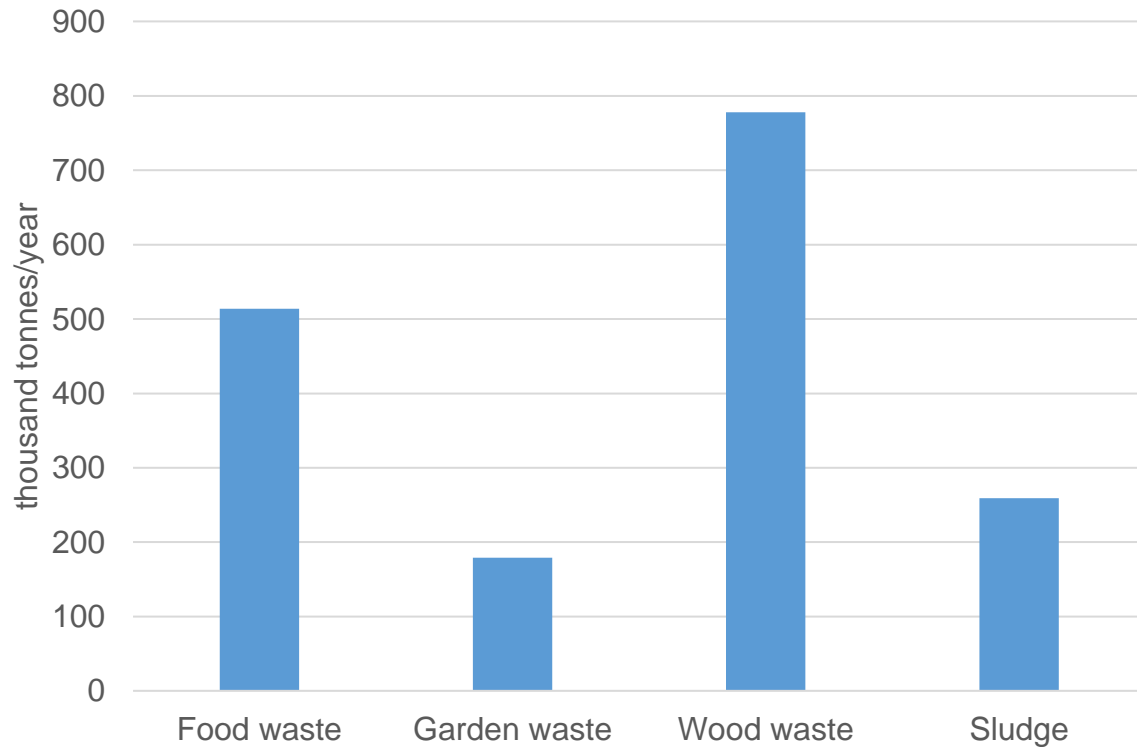


% change in kg edible waste / capita and year

- Trade agreement for edible food waste
- Suggested legislation: forbidden to throw edible food

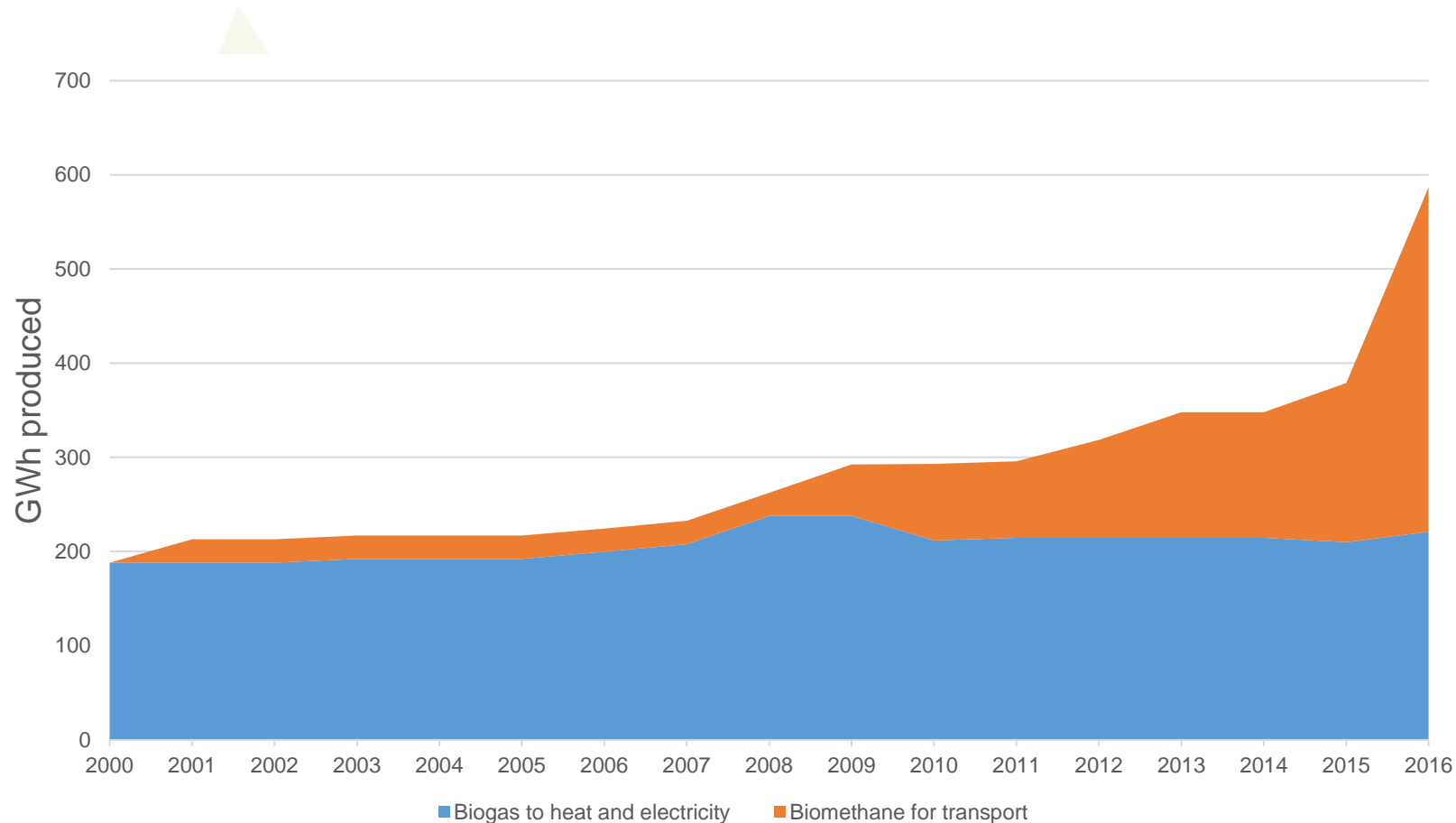


Waste statistics



- Landfill ban for organic waste
- About 70 % of the Norwegian population have source separation of food waste in their homes

Biogas production



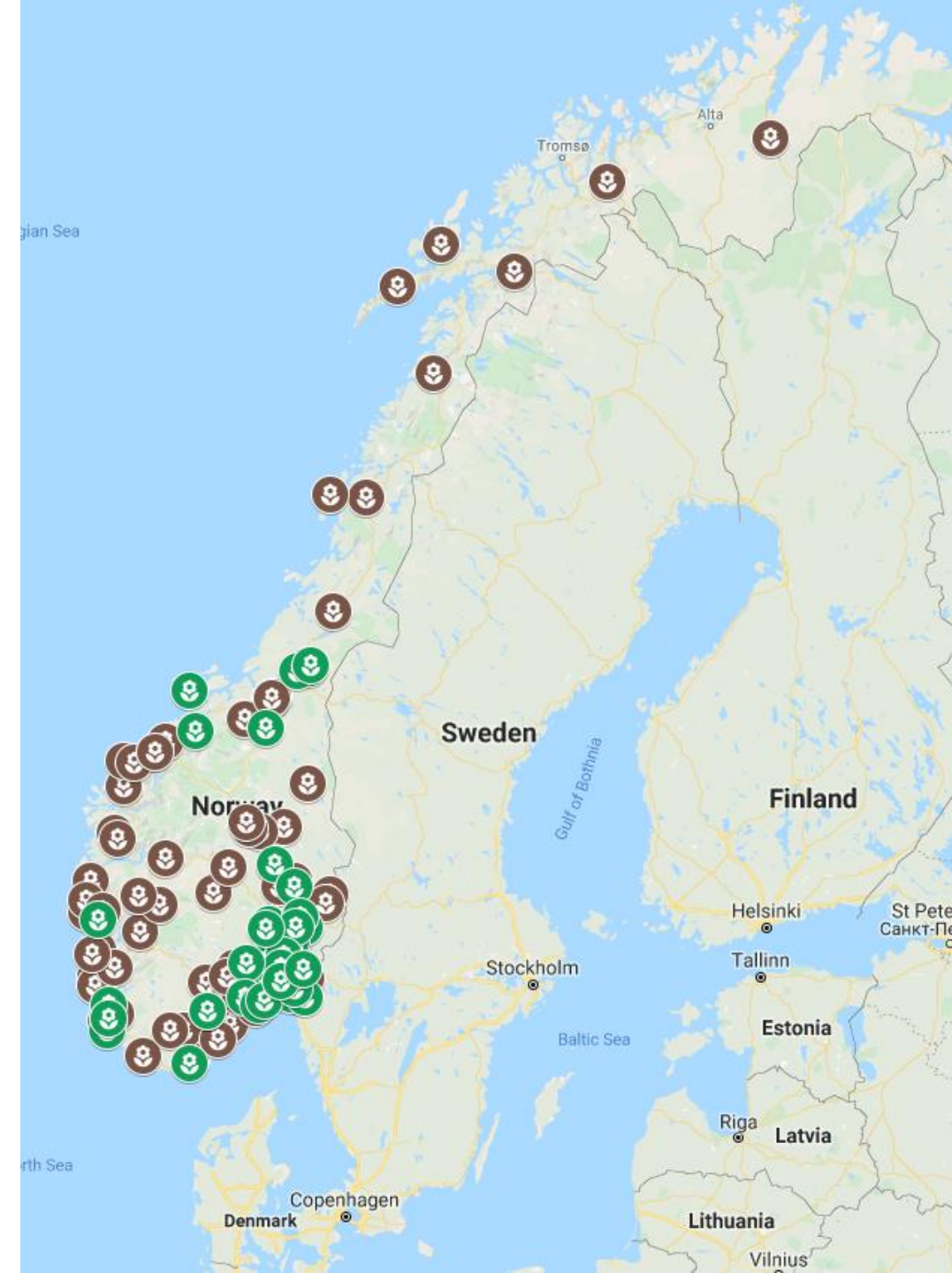
Earlier:
Mostly used to generate
heat/electricity
Flaring

The last years:
Increase in the use of
biogas as a fuel for
transport

Biowaste treatment facilities

Norway

- Low density of population (5 million people)
- Long distances
- Circular economy strategy (65 % material recycling of household waste and similar waste from industry within 2035)
- From waste treatment processes to production of high value products





Waste is the future's raw materials

Bevisste forbrukere kaster mindre enn før, skriver artikkelforfatterne. FOTO: Johnny Syversen

Avfall er fremtidens råvare

Bilde fra: <https://www.aftenposten.no/meninger/fremtidens-ravare>

Waste does not exist anymore



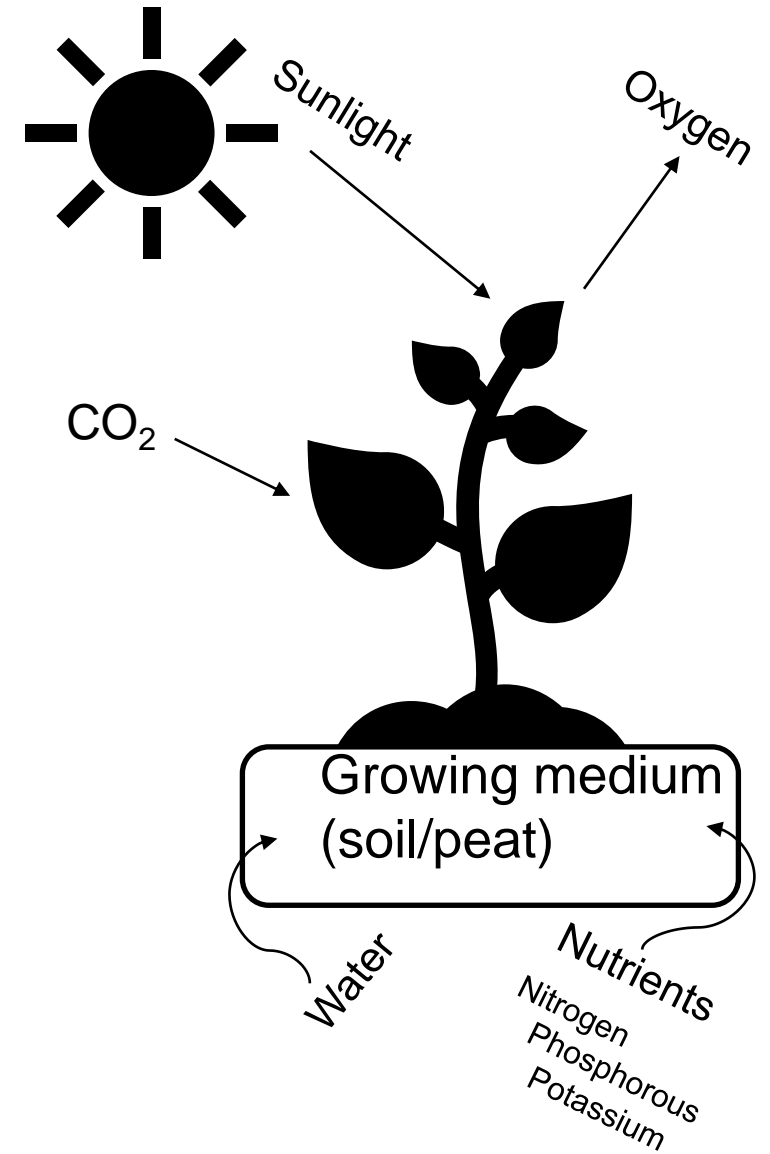
Value transport

Bilde fra: <https://www.at.no/artikler/veireno-kjorer-verditransport/417796>

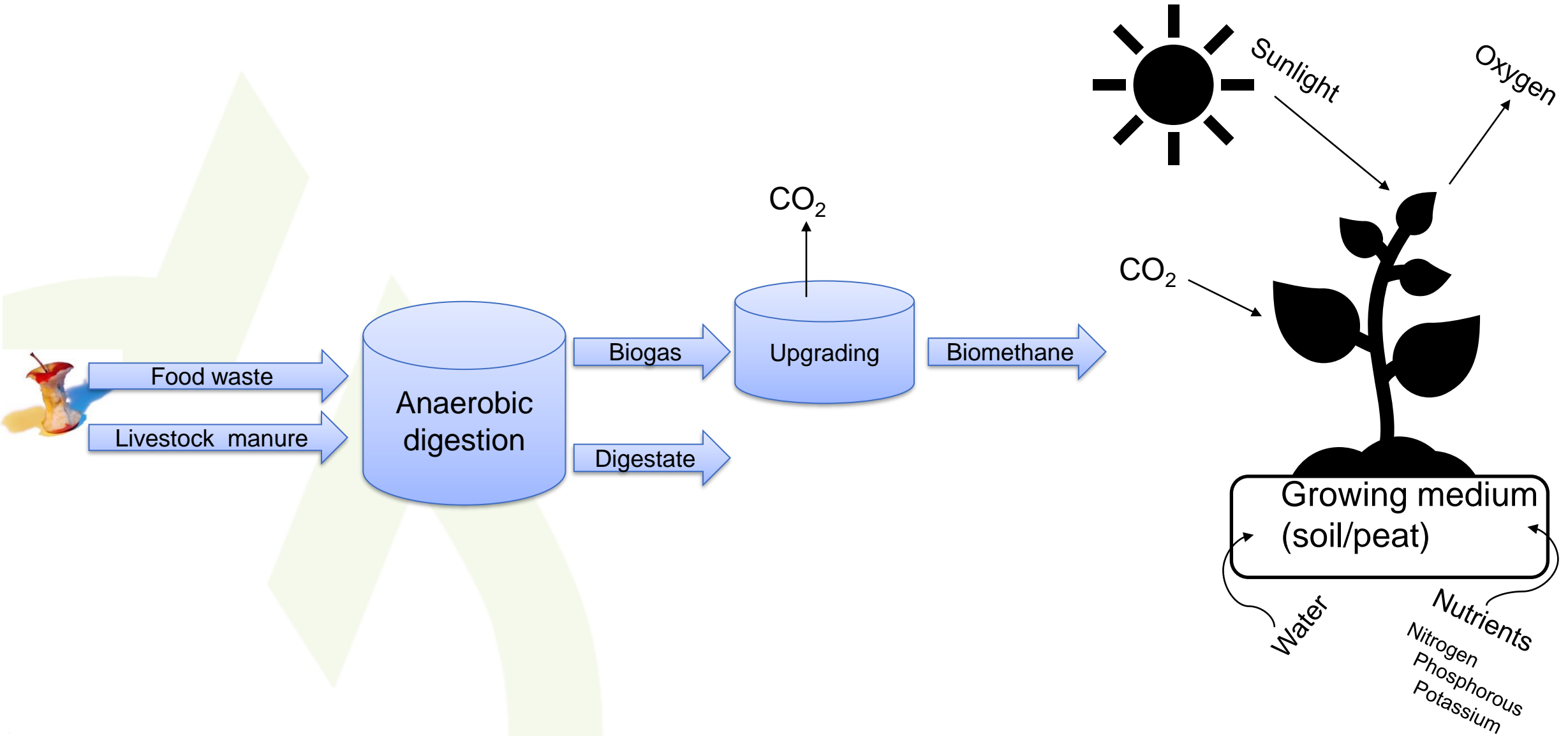
Change in midset

Bilde fra: <https://www.ntbinfo.no/pressemelding/norsk-gjenvinning-pa-topp-20-i-ipsos-omdommemaling?publisherId=89224&releasId=16070700>

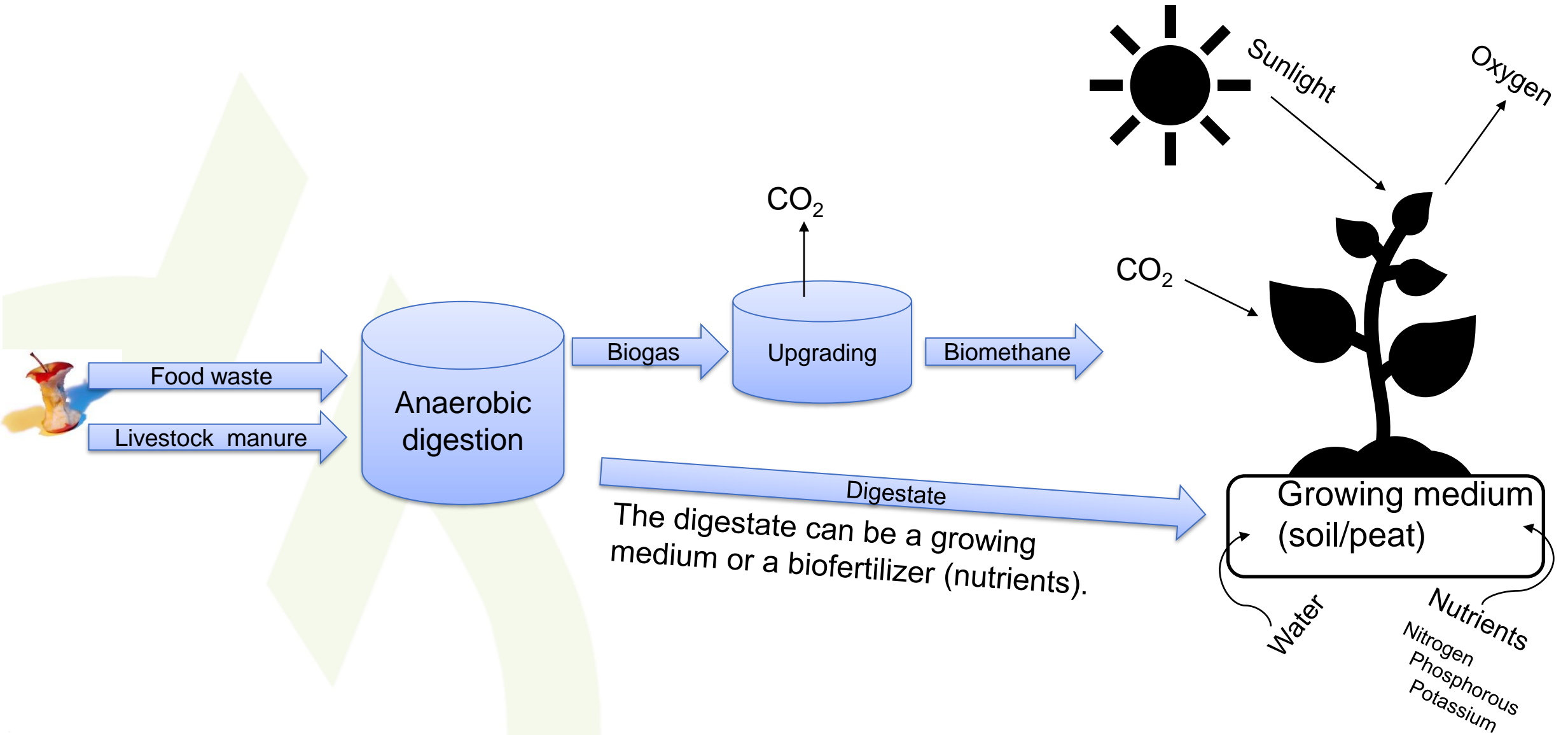
Can food waste be recycled into food?



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Can food waste be recycled into food?

