# **European Biogas Association**

# Opportunities for waste recycling and nutrient reuse from digestate





Brussels, 6th June 2019

#### What is EBA?

- Non-profit organisation founded in 2009
- Covers biogas and biomethane from anaerobic digestion and biomass gasification
- Well-established network and communication platform for exchanging information and expertise in biogas and biomethane
- 29 countries 38 National Organisations
  62 Companies representing >7,000 stakeholders
- Based in Brussels, Renewable Energy House



## Biogas - more than electricity, heat and biomethane

Development of the number of biogas plants in Europe (left), total electricity production from biogas in Europe (right)



EBA European Biogas Association

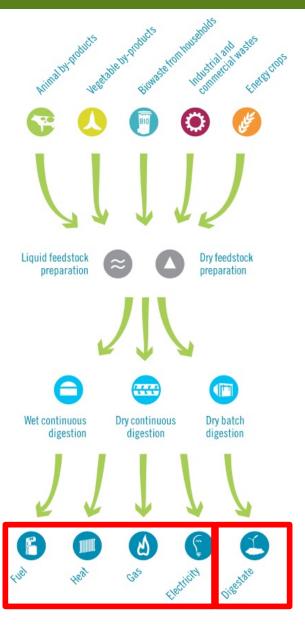
## Biogas - more than electricity, heat and biomethane

Development of the number of biomethane plants in Europe (left), development of European biomethane production in GWh (right)



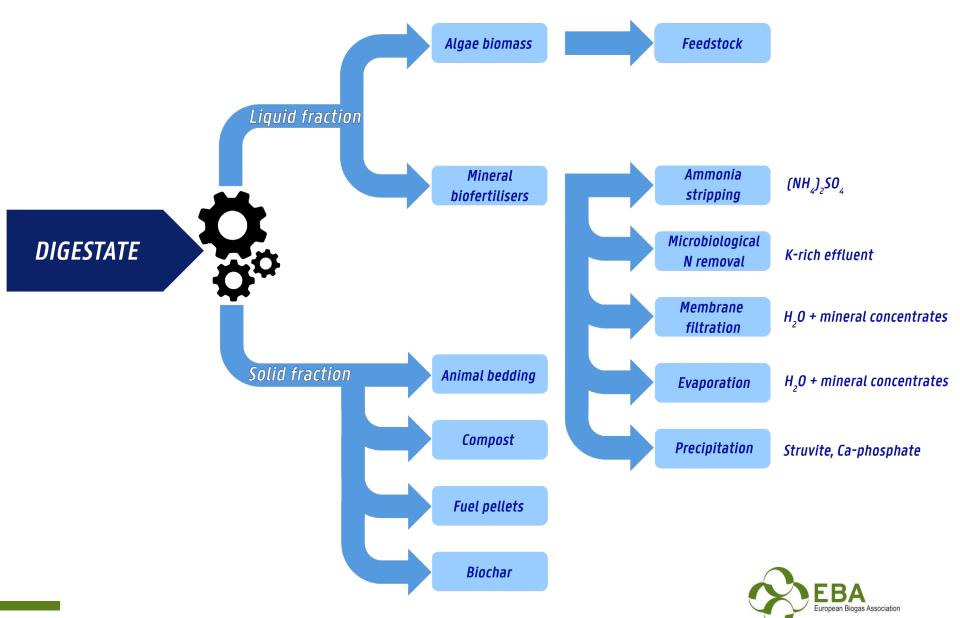


#### Efficient valorisation of the whole biogas production process

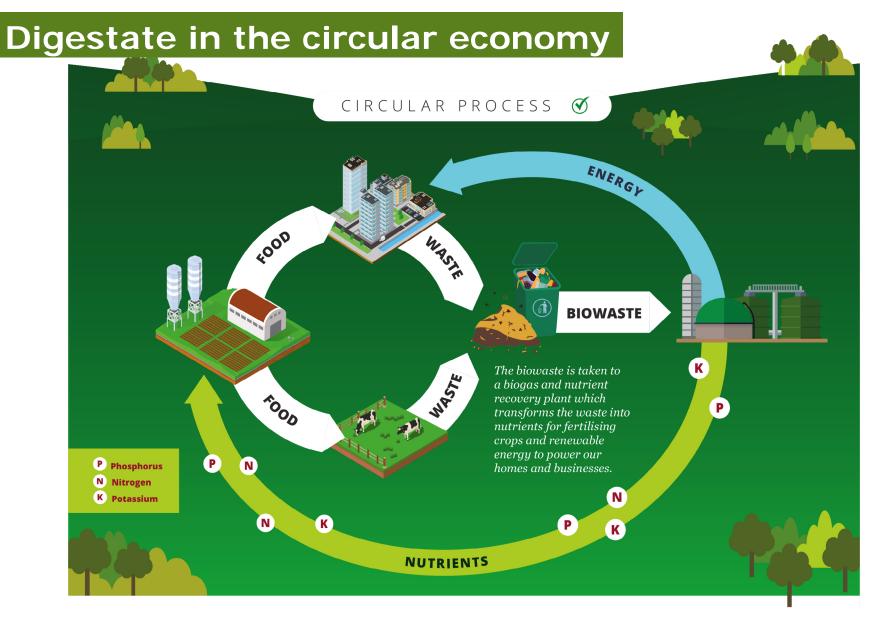




#### Digestate as a resource for mineral nutrients and organic fertilisers



Source: G. Reuland et al., "Anaerobic digestion and nutrient recovery: a key linkage towards a closed recycling loop", 2018.



Find out more at systemicproject.eu





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# Thank you

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