



The role of biowaste in the emerging circular economy

European Parliament, 24 June 2015

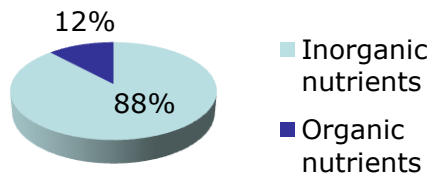
Commission DG GROWTH's perspective

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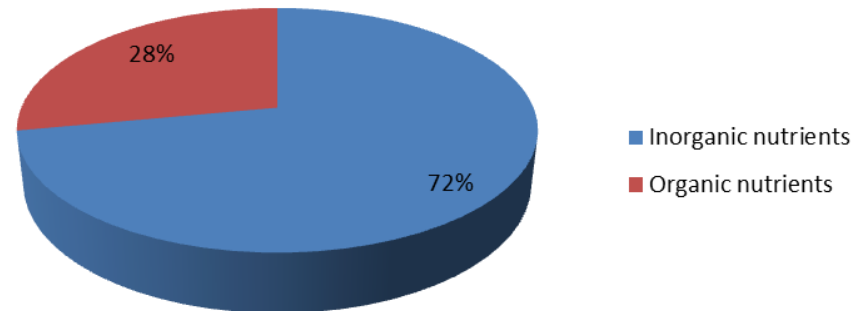
The Potential of domestic bio-waste for market of fertilising products

- Substitution of mined or synthetic fertilisers by biomass or bio-wastes based fertilisers:
 - **Nitrogen: +3% market share by 2025**
 - **Phosphorus: +14%**
 - **Potash: +22%**

P2O5 in 2015



P2O5 consumption in 2025 excluding raw manure



Transforming the capacities into values

- More research, technology improvement (EP pilot project proposal)
- Need structural changes, more cross-sectorial relationship, financing infrastructure, new contractual relationship to secure quantity and quality of supply
- Collection of post-consumer bio-wastes shall be optimised to guarantee quality of input materials for composts and digestates

Who and under which conditions?

- Regions: adapting the structural change to the available volume and concentration of bio-wastes
- Acceptance by users – building trust – role of policies (quality and safety standards)
- Secure stable collection of bio-wastes, implement safe transformation technologies and define acceptable conditions of access to the market



Favourable regulatory framework?

- Revised Fertilisers Regulation proposal under discussion: quality, safety and labelling
- Integration of recovery rules into this product-related legislation: conditions of eligibility for waste-derived ingredients for CE-marked fertilisers
- Certification of products by independent bodies
- Create a level playing field for mined/synthetic and bio-wastes derived fertilisers

Thank you for your attention !



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