



Proposal for a revised Fertilising Products Regulation: New tools that Farmers need?

**Farming in the Circular Economy
Conference**

**26th May 2016 – European
Parliament**

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From a Linear Economy...

**NATURAL
RESOURCES**

TAKE

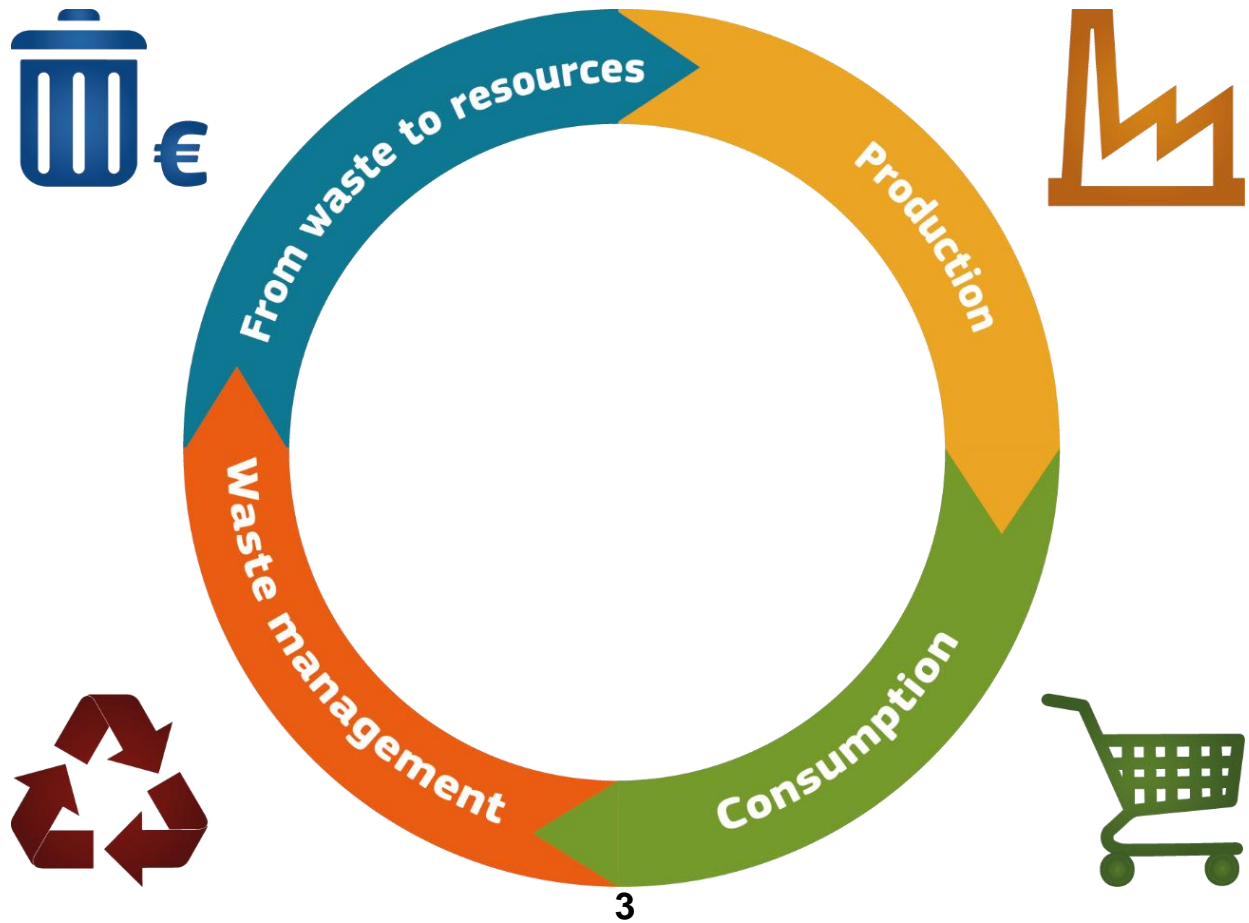
MAKE

DISPOSE



**WASTE
WASTE
WASTE**

...to a Circular Economy



Objectives of Fertilisers proposal

- "Making Fertilisers **more sustainable**"
- Promote **recycling** of nutrients and boost the market for secondary raw materials
- Adapt the regulation to emerging techniques/products helping nutrient **resource efficiency**
- Increase **farmers' choice** and inform them clearly via the label

Through a **level playing field** for all fertilising products !

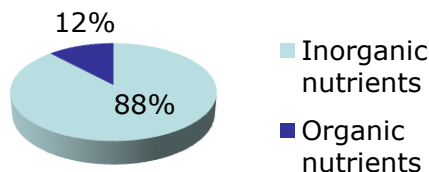
The Fertilisers proposal **does not address**

- **Use phase** = this is for Member States to limit quantities, impose restrictions of use, where relevant, influence user's choice by financial instruments !
- **Preferential treatment** for one sourcing/technique/type = this is farmer's choice !

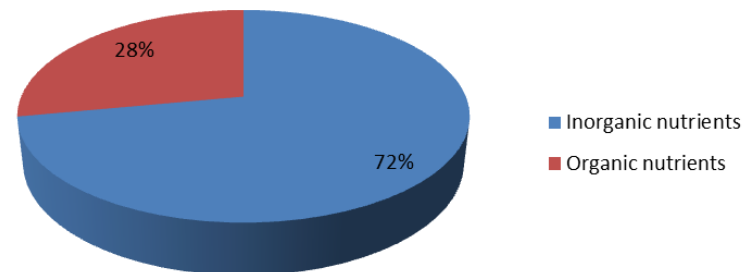
Making Fertilisers more sustainable

- **Cleaner primary raw materials: safety requirements (REACH, limits for contaminants,...)**
- **New safe secondary raw materials: strict recovery rules, strict conformity assessment procedures**
- **Substitution of primary by secondary raw materials**

P2O5 in 2015

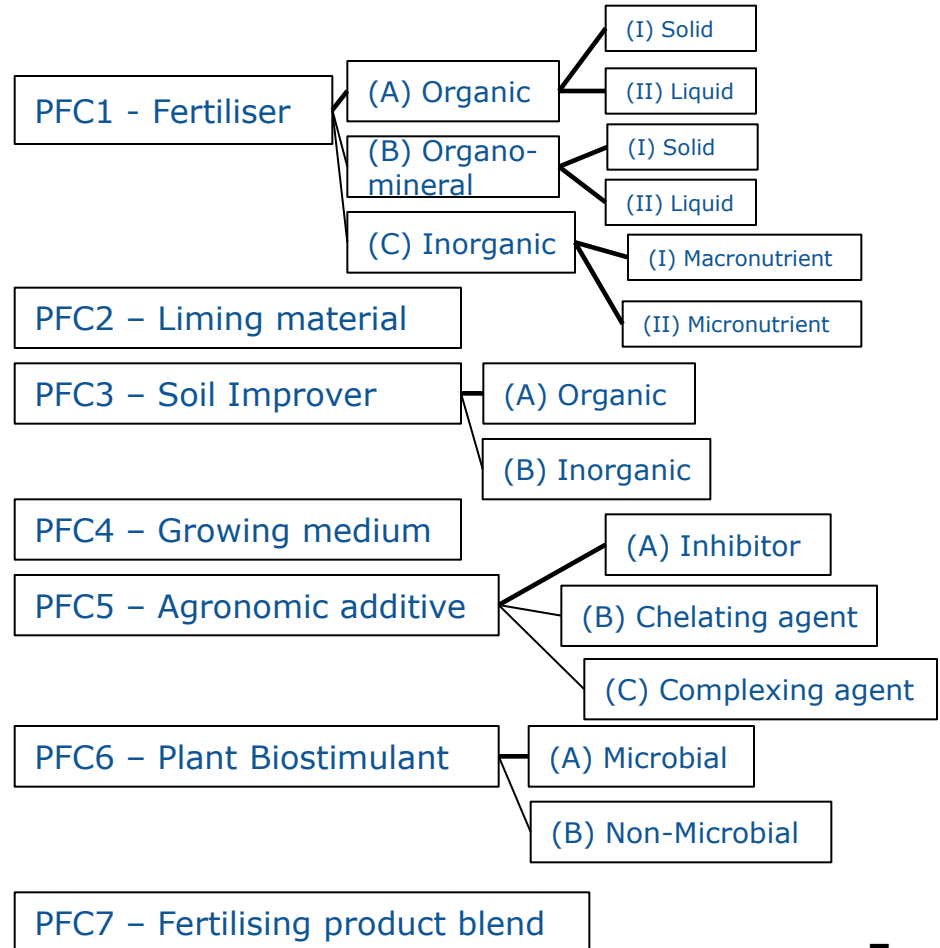


P2O5 consumption in 2025 excluding raw manure



Emerging resource efficient 'solutions'

- CMC 1: Non-polymer virgin materials
- CMC 2: Simple plant parts or extracts
- CMC 3: Compost
- CMC 4: Energy crop digestate
- CMC 5: Other digestate
- CMC 6: Food industry by-products
- CMC 7: Micro-organisms
- CMC 8: Agronomic additives
- CMC 9: Nutrient polymers
- CMC 10: Other polymers
- CMC 11: Animal By-products



Why are they more resource efficient?

- **Carbon Footprint of Feedstock** = recycled N vs. N from synthetic production
- **Level of "impurities"** = recycled P vs. mined P
- **Domestically available** (plant extracts, biowastes,...)
- **Improving the nutrients use efficiency by plants:**
 - **Slow-release fertilisers (coated !, nutrient polymers or organo-minerals)**
 - **Agronomic additives**
 - **Plant biostimulants**



Working Together Tool Box



Commissioner Viorica
responsible for
Competitiveness
*the abundant land
transformed into
Our farmers are
from imported
intensive production
valorise these
This Regulation
opportunities for farmers and businesses."*

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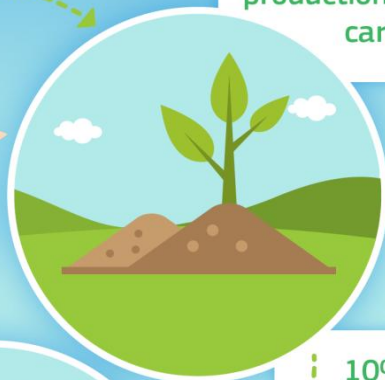
Closing the loop between organic waste and fertilisers

The benefits of the proposed EU regulation

New opportunities for SMEs



Less energy intensive production and reduced carbon footprint



More than 120.000 new jobs



10% reduction in heavy metals in EU soils

More choice of fertilising products for farmers

New opportunities for farmers to sell their by-products

Harmonising safety, quality and labeling of inorganic and organic fertilisers across the EU

Thank you for your attention !

**European Commission
DG Growth
Unit D2 - Chemicals Industry**

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