

# Brokerage Event

Food Security | Sustainable Agriculture and Forestry |  
Marine, Maritime and Inland Water Research |  
Bioeconomy | KET-Biotechnology |

**Brussels, 15th November 2017**



Rural Renaissance

## Closing the nutrient cycle

### Phosphorus Recovery

### Bio-Phosphate – BIO-NPK-C

### Edward Someus

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[www.ncp-biohorizon.net](http://www.ncp-biohorizon.net)

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- **EXPERIENCE:** Innovative RTD & engineering SME (since 1989, ALSTOM JV) for unexploited **agri-food industrial biomass byproduct recycling/reuse**. High TRL for technology/product RTD.
- **SPECIALIZATION:** **BIO-PHOSPHATE** recovery, zero emission **pyrolysis**. **EU policy support: fertiliser** regulation revision, circular economy, STRUBIAS.
- **EU PROJECT REFERENCES:** Coordinator and key technology designer since 2002: FP5, FP6, CIP-Ecoinnovation and FP7.  
**REFERTIL** (refertil.info): **reducing mineral fertiliser & chemical use in agriculture by recycling ...**

- **TOPIC:** CE-RUR-08A-2018: Closing nutrient cycles = **properties and impacts of bio-fertilisers.**
- **OBJECTIVES:** Support policy decisions related to novel fertilisers/nutrient recovery based on organic resources. Identification / assessment of environmental impacts across the fertiliser value chain, high TRL approach.
- **PARTNER REQUIREMENTS:** High TRL RTD S&T partners, tech. intensive agri SMEs, organic farmers ...
- **KEYWORDS:** innovative fertiliser, nutrient recovery, organic resources, policy support

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