Circular economic recovery of mineral nutrients, production of novel bio-based fertilisers from by-products and value chain demonstrations

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Session 2: Rural Renaissance + Blue Growth
**Topic and project idea**

**RUR-08c-2020**

**Topic:** Closing nutrient cycles: Bio-based fertilisers from by-products (Innovation Action)

**Objectives:** innovative system prototype pilot demonstration in operational environment for circular economic recovery of mineral nutrients and production of novel fertilisers from by-products of the agri-food sector

**Partner requirements:** agri-food industries, fertiliser producers/distributors, innovative technology/product providers, applied research centres, end-users…
Expertise: Bio-based fertilisers RTD, S&T; phosphorus/nitrogen nutrient recovery from agri-food and forestry by-products by pyrolysis and biotech; scale ups


Keywords: nutrient recovery, innovative bio-based fertiliser, phosphorus recovery, pyrolysis, agri biotech
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