



Knowledge for Resource Added-value Conversion

Knowledge Based Bio-Economy
<https://www.3Ragrocarbon.com>



Converting trash into cash: carbon refinery, recovery and recycling of added value organic Phosphate products

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Introduction for Potential Investors

Strategic business opportunity for organic Phosphorus recovery.

EU SME company is searching for conservative investor(s) for **commercial implementation of breakthrough, evidence-based, innovative and market ready phosphorus nutrient recovery technology and ABC-BioPhosphate products.**

Two different project scales are targeted in a range of €1.5M (2k t/y throughput capacity) and €10M (20.8k t/y throughput capacity) equity investments. Rapid ROI of 3 years and high IRR offered in both cases.

The unexploited biomass by-product resources, food grade animal bones, processed into high added value ABC-BioPhosphate and formulated BIO-NPK-C specific bio-fertiliser products by the "3R" zero emission technology which is a smart and original solution. Both targeted investment project scales are demonstrating sustainable and significant business growth potential already in short term and deliver impacts through realistic business planning. A significant growth potential with high returns at a relatively modest capital investment and realistic exit strategy are expected.

Sustainable benefits to be achieved, such as the improved food safety and supply security, while the ecological footprints and user costs decreased.

The ABC-BioPhosphate investment projects are implementing the forthcoming EC Fertilising Products Regulation that enters in force 2022, including sustainable supply security management of phosphate critical raw material as of EC COM(2017)490.

The ABC-BioPhosphate is a strategic and unique bio-fertiliser product that is aiming to replace the Cadmium and Uranium contaminated mineral phosphate fertilisers with biobased products. As key supplier, finally it is contributing to the significant market expansion of the legalized biobased EC fertilisers by 2022.

Both investment scales resulting progressive business. In the case of the implementation of the full industrial 20.8k t/y throughput capacity ABC-BioPhosphate franchise modelling supporting the targeted business expansion towards €100M before 2025, with prime markets in France, Italy, Spain, Germany, USA, Australia and Japan.

Please visit our web site. If you have any question, please do not hesitate to contact me.
Thank you.

Sincerely yours

Edward Someus