

TERRA HUMANA LTD.

3R Recycle - Reduce - Reuse



ABC-BioPhosphate 2020: an unique industrial and business concept



ABC-BioPhosphate 2020 is an extensive international market valorisation and capitalization to reach immense market and economic values.

Converting Trash into Cash

Terra Humana Ltd. business proposal



Edward Someus would like to invite potential business partners for dialogue about joint business development and international commercialisation of the ABC-BioPhosphate organic fertilizer products.

Making business expansion and sharing that success with you is goal we can achieve together with all its profits and benefits.

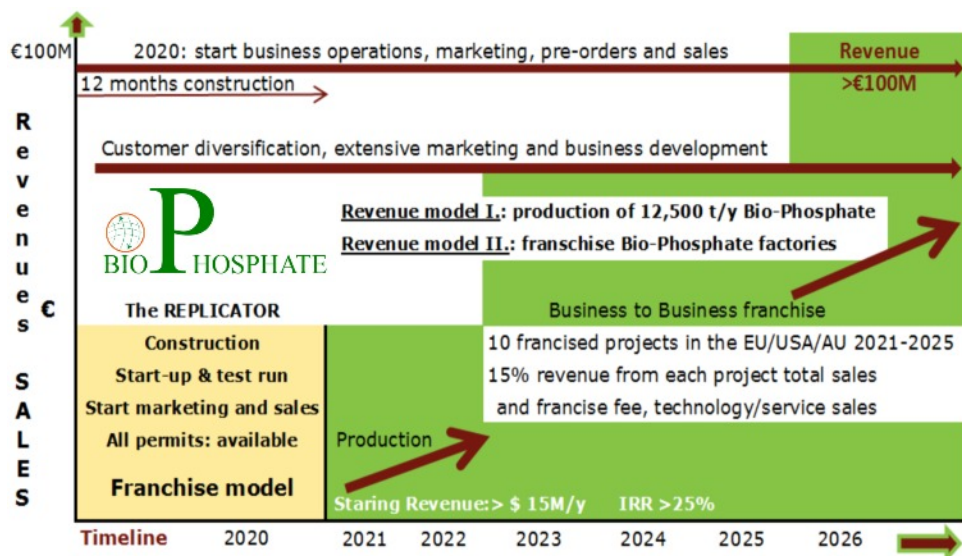
I'am looking for qualified and solid business partner(s), equity investor(s), strategic partner(s) and/or licensee(s) aiming 2020 implementation of the ABC-BioPhosphate franchise replication model and large scale international market uptake programs:

1. **Year 2020: 20,800 t/y** throughput capacity of food grade animal bones.
2. **12,500 t/y** output Bio-Phosphate product.
3. **Hardware investment need:** CAPEX €9 million, OPEX: €1 million year 1.
4. **Sales plan** from year two > €15M/year, EXW.
5. **IRR = >25%**
6. **Pay back= 3-4 years.**
7. ABC-BioPhosphate industrial process installation & **operational Authority permits** are available.
8. ABC-BioPhosphate **product Authority permits** are already available.
9. **Market focus:** Producer Organizations for fresh fruit/vegetable organic products; adsorbent industry (virgin and regenerated).
10. **International marketing and sales** prepared for organic farming and adsorbent sectors.
11. **Full value project insurance/reinsurance.**
12. **Clear & transparent IPR.**

BUSINESS ASPECTS

Commercial implementation of breakthrough, evidence based and innovative technology. Demonstrating sustainable & **significant business growth potential** already in short term. Deliver impacts through realistic business planning. Supporting high financial and non-financial returns. The ABC-BioPhosphate is a **right product with right price, right in time in right place with right marketing and sales promotion.**

EXPLOITATION & REVENUES for 2020-2025



MEET THE MARKET NEEDS

- **Price stability. Improved yields** >+10%, improved quality/safety and **decreased production cost.**
- **Meet the new EU and MS regulations** beyond 2022.
- Improved supply security and safety of Phosphorus.
- **Extensive market valorization and capitalization** to reach immense economical values.
- **High added value processing** of unexploited biomass.
- **High feed flexibility** & wide range of high quality product strategy for different user demanded applications.

Why to use ABC-BioPhosphate products?

- Phosphorus is a strategic key element of the food crop and animal productions. **No P = No agriculture = No food.**
- The EU is >88% is importing the chemosynthetic mineral phosphate, most Member States 100%. Growing food demand = growing phosphorus demand.
- Mineral phosphate containing high levels of toxic Cadmium, Uranium and other hazardous elements: substitution needed.
- **The phosphate is recognized by the EC in 2017 as critical raw material with very high supply risk.**
- Mineral phosphate is a finite & non renewable resource.
- Geopolitical risks: imported mineral Phosphate is an critically important issue, therefore replacement is needed.
- Large amount of P go to waste streams, no recovery made.
- **Cheap fertilizer: a thing of the past for farmers.**

The ABC-BioPhosphate project is Seal of Excellence quality label awarded in 2019 by the European Commission.



Please also visit:

European Investment Project Portal (EIPP)
BIO-PHOSPHATE recovered organic fertilizer
EIIPP ID: EIPP-20170255

<https://ec.europa.eu/eipp/desktop/en/projects/project-284.html>

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