



The hidden treasure of the Baltic sea
for sustainable agroindustry

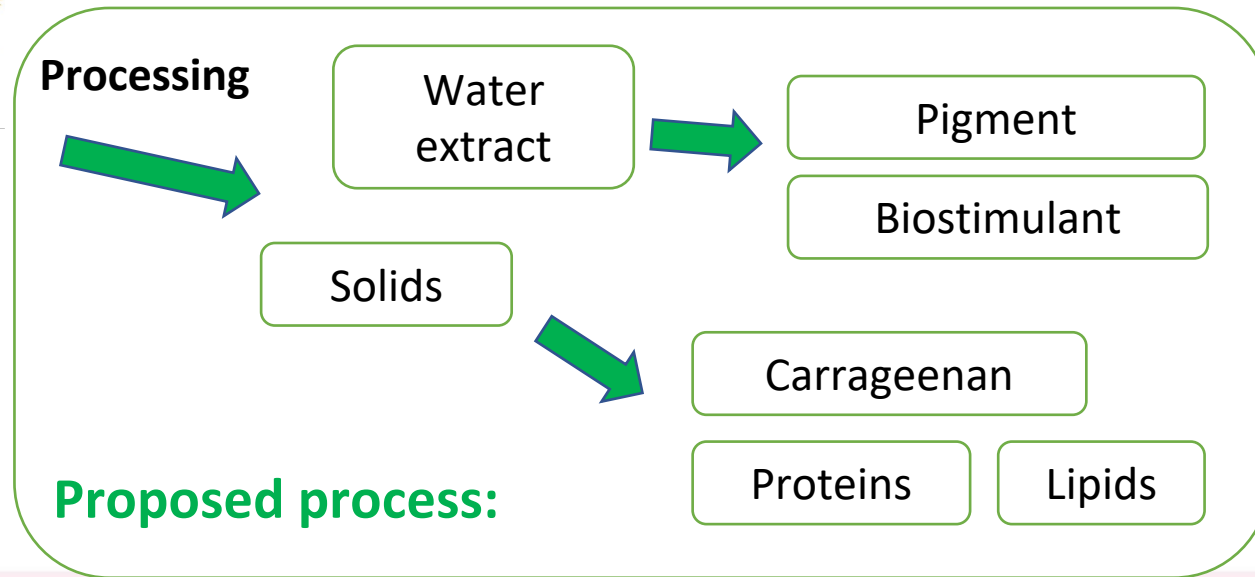
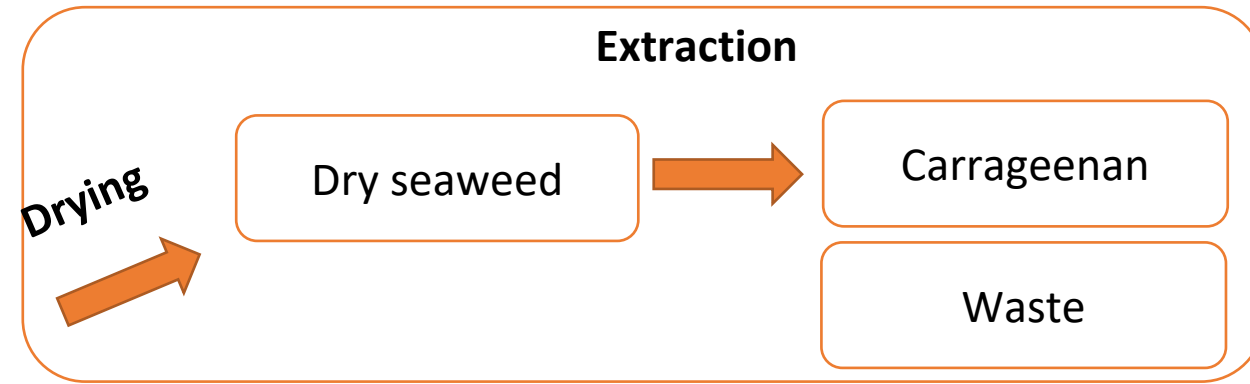


Tanel Ilmjärvi
Co-founder and CEO

red algae
vetik.eu

The challenge is to utilize the whole biomass

Currently only one product made!



Reduction of lands fertility is a global problem!



Solution: Local seaweed based **BIOSTIMULANTS**



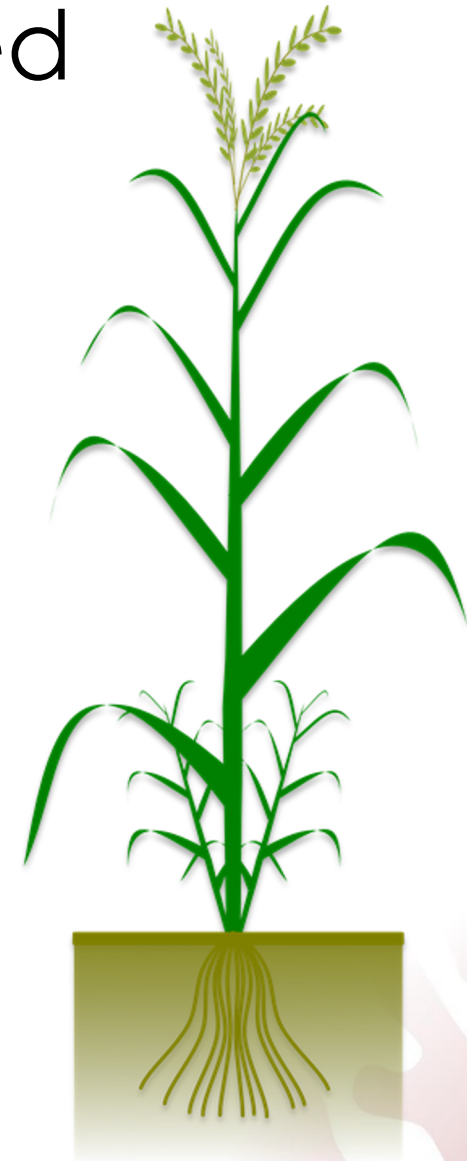
Application ways:

- Seed treatment
- Foliar application



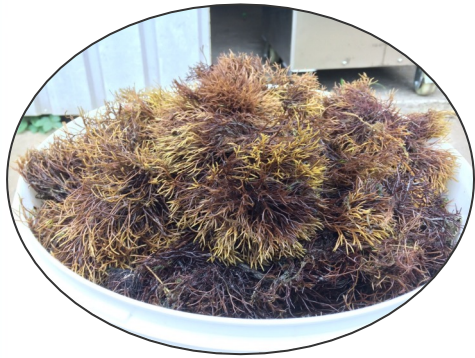
Our prototype:

Increase in crop yield: **>10 %**
ROI: **> 70x**



Business model is **B2B**

First revenue



EUR/L



Crude seaweed
extract

Biostimulant
producers

Future revenue

Crop specific final products:

- Barley
- Wheat
- Rapeseed
- Corn

Side streams will be further valorized
to a number of products

Sources of seaweed biomass

Wild harvest

>1000t(ww)
First priority



Beach cast

>5000t(ww)



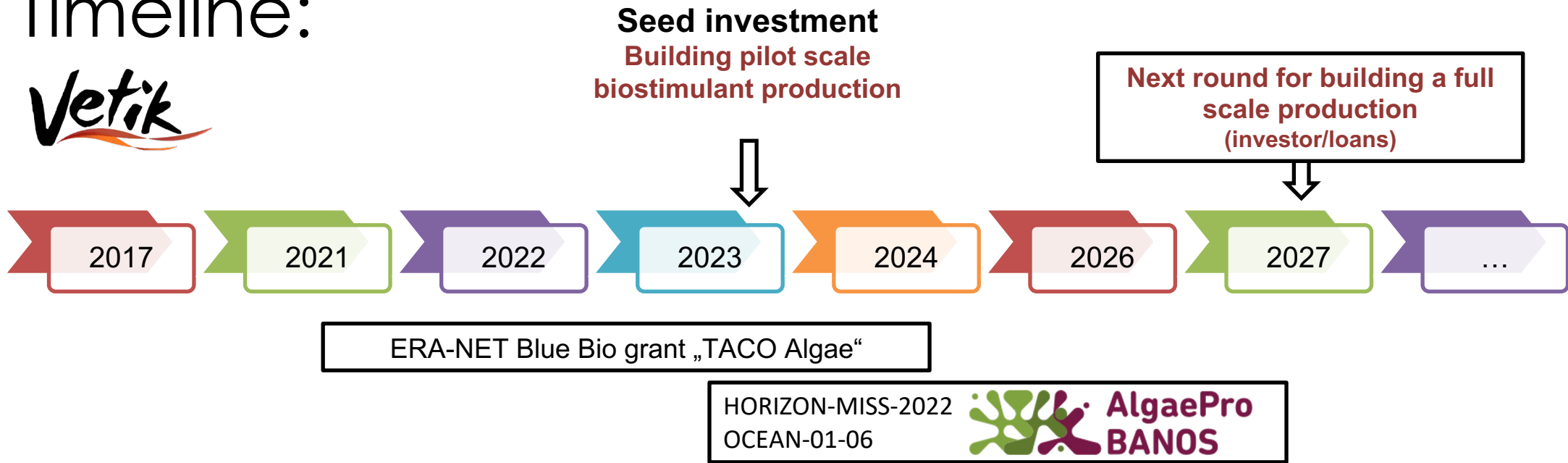
Cultivation

(work in progress)



Wikimedia commons
seaweed cultivation in Philippines

Timeline:



~350 k EUR public and own funds invested

Vetik is developing sustainable seaweed industry in Estonia!

- Contact us!
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Vetik

