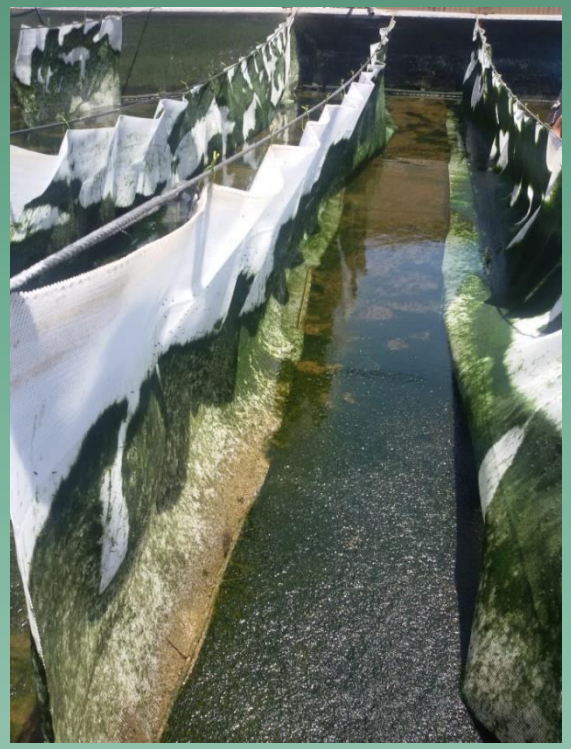
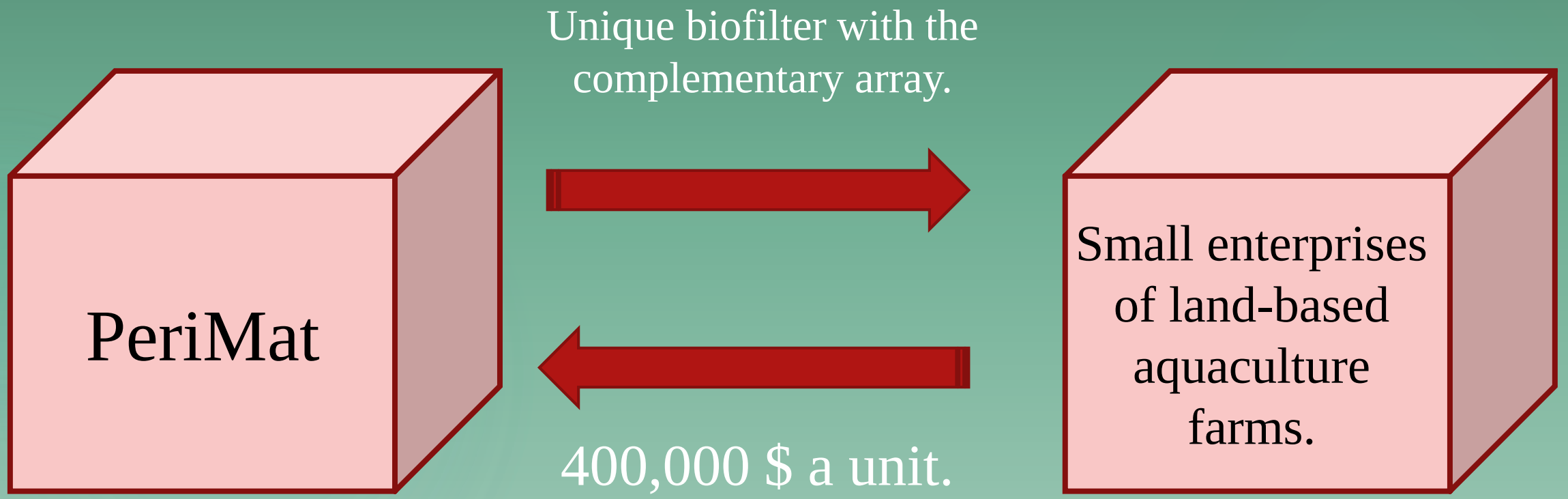
We are PeriMat

Making aquaculture **more** sustainable and profitable.



Our deal.

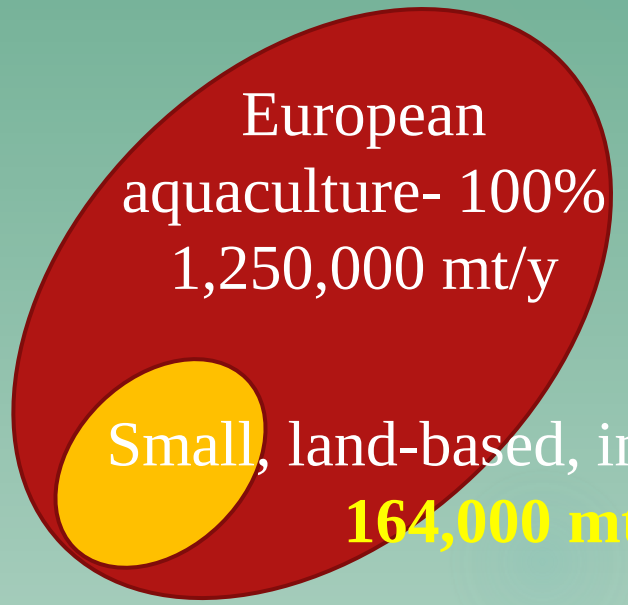

Unique biofilter with the complementary array.
PeriMat
Small enterprises of land-based aquaculture farms.
400,000 $ a unit.

Our beach-head market

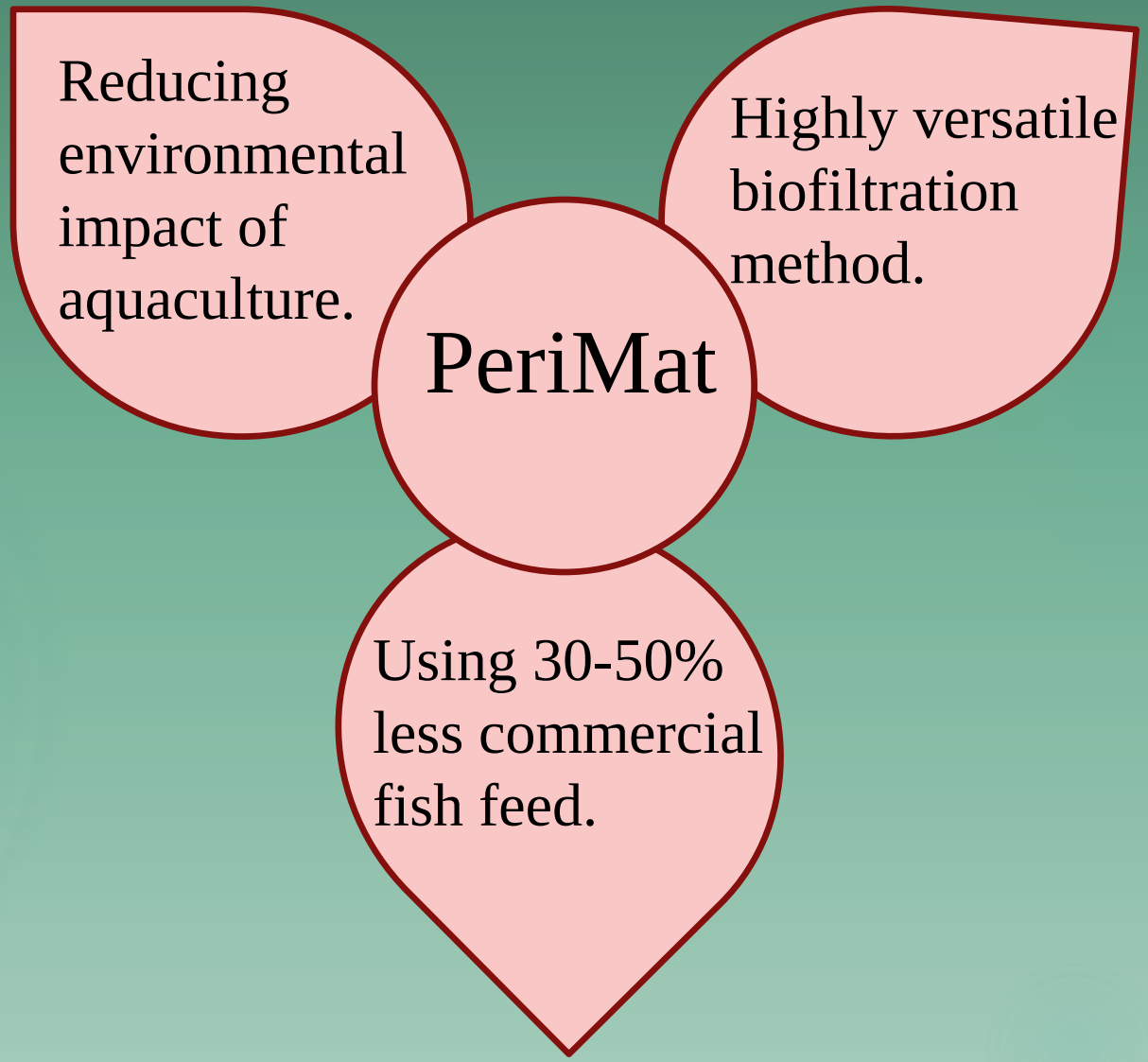
- Small enterprises (EU*) of land-based aquaculture farms in Europe.
- Growing 200-500 metric ton of fish per year (mt/y).
- Semi/fully intensive facilities.
- **Relatively near and generally early adapters.**

*- 10-50 staff members.
2-10 M€ yearly turnover.

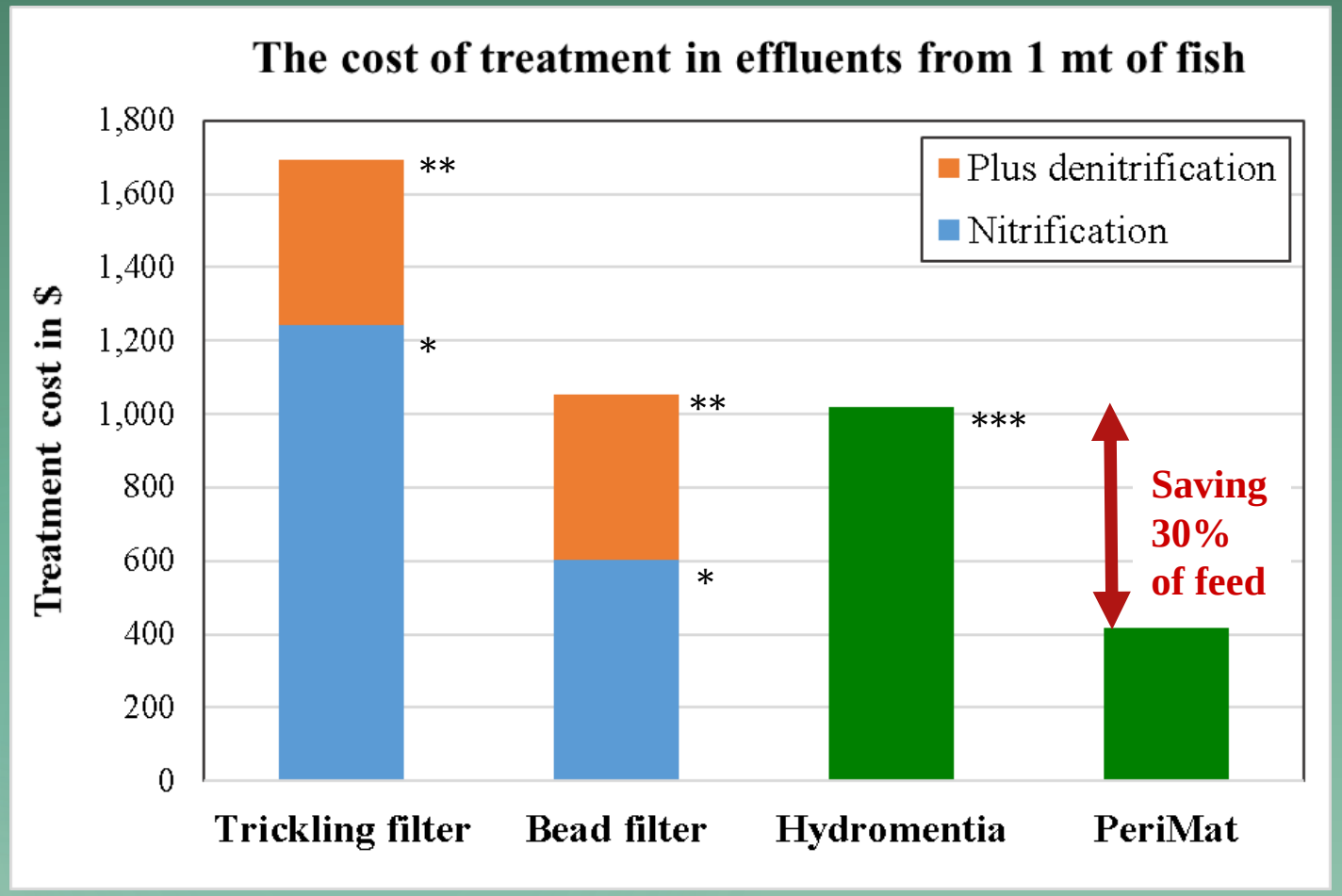
Market size



Jobs to be done by our product



Costumer value proposition



*- Crab et al, 2007

**- Boley et al, 2000

***- Hydromentia Inc., 2010

Our product

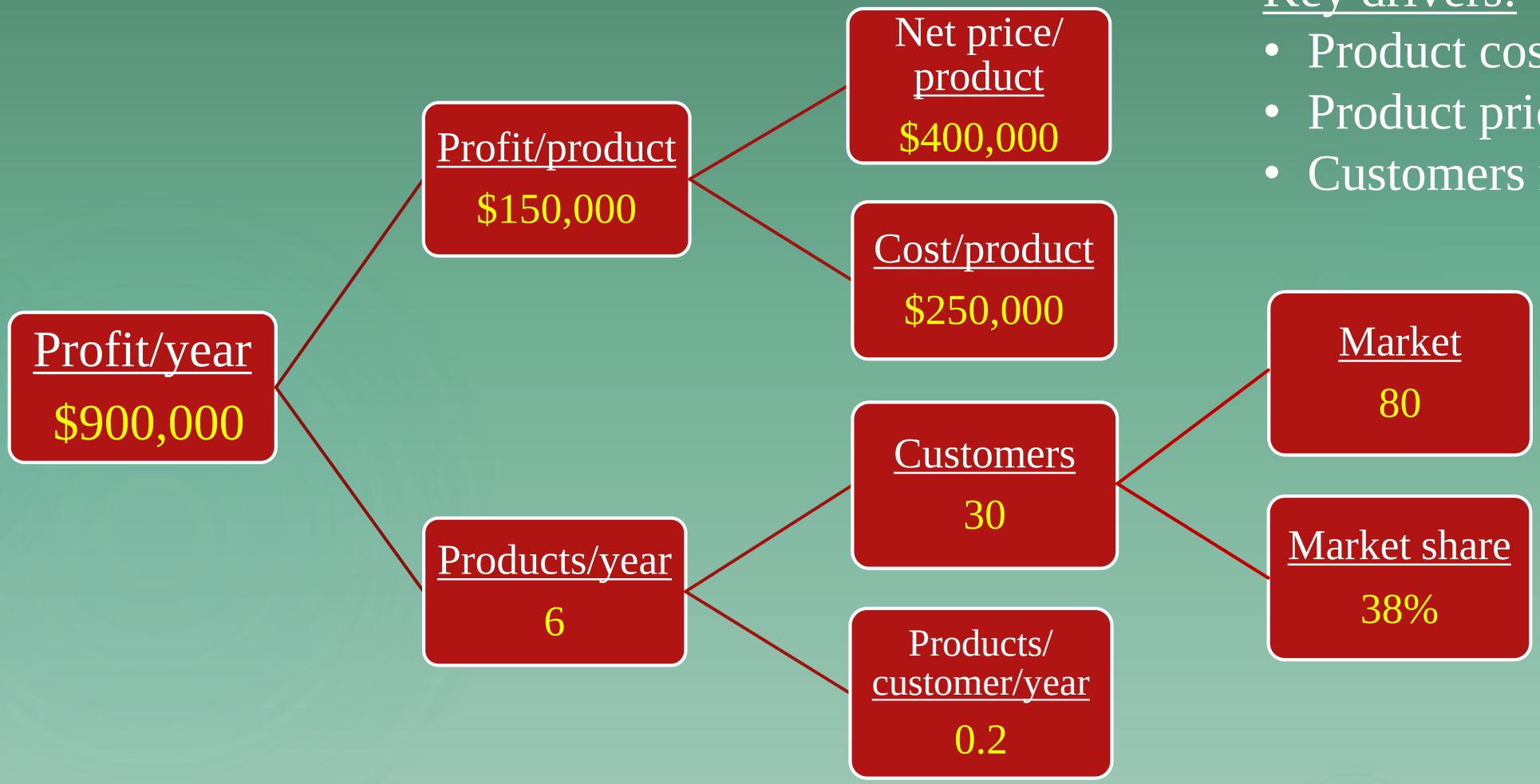
- A set of reactors that contain substrate-attached PeriMat, upon which effluents are sprayed/recycled, and get cleaned.
- When the PeriMat reaches a defined width, it is harvested and provided directly to the fish.
- The product includes the PeriMat and complementary array.

Customer discovery

- In the EU and USA, fines are imposed on farmers who release effluents to the environment*.
- Terrestrial & intensive fish farm, of 100 mt/y, pays $150,000 for an effluent treatment system.
- The price for 500 mt/y farm is estimated to be $450,000.
- $400,000 for a PeriMat system, for 500 mt/y farm is a reasonable price.

*- $25,000 fine for discharging 15,000 m^3 nitrate-rich effluents to the environment (2018).

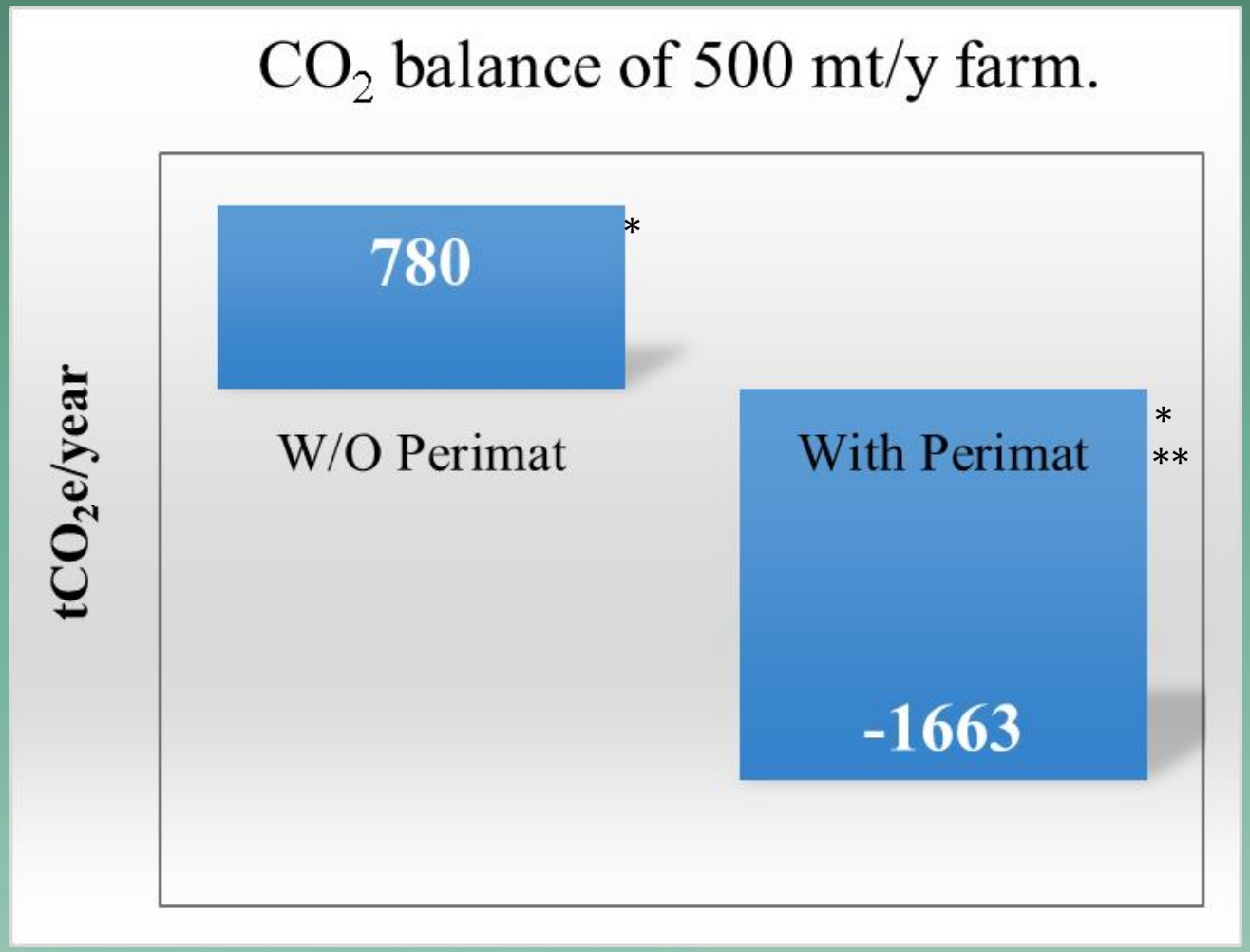
Financials- 5th year



Key drivers:

- Product cost
- Product price
- Customers number

Climate impact



- The model includes CO_2 emissions for producing feed and energy, and CO_2 capture by PeriMat.
- Total CO_2 saving in beach-head market: **195,440** tCO_2e/year.
- Reduced impact on environment: 90 mt/y of Nitrogen not discharged.

*- Papatryphon et al, 2004
**- Verhovskyi et al, 2014

The dream team and the dream.

Lior Gutmann C.E.O

Gabi Banet- C.T.O

- Making intensive land aquaculture profitable and sustainable.
- Selling 6 new units a year to our beach-head market.
- Making a profit of $0.9M a year on year 5.