

New Ecological Material for the Impregnation of Aquaculture Nets.

Diopas S.A.

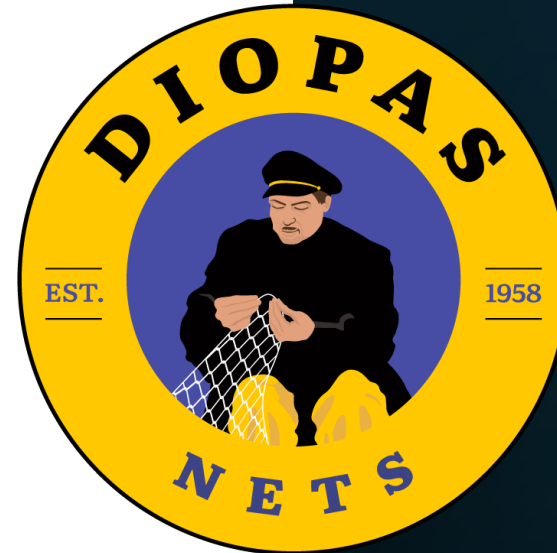
Magdalini Diamantidou

Marketing & Project Coordinator

Technology Forum 2024, 25.04.2024

Ioannis Vellidis Congress Centre

IFS Awards 2024





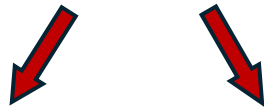
Company Profile

- **3-generation Family Company since 1958**
- Nets for **Aquaculture, Fishing, Sports**
- **40%** Export Company
- Diopas created the **1st 100% Sustainable Net for Aquaculture**, made by recycled nets & other plastics.
- **Aquarium for R&D** purposes



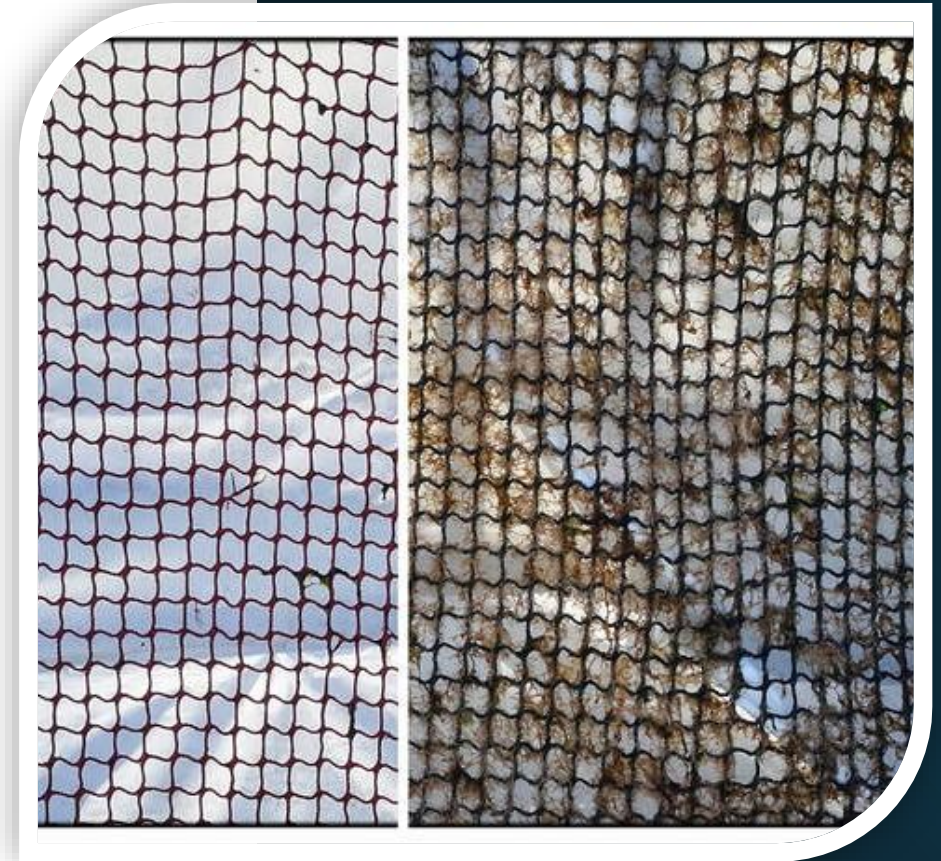
The challenge

- Micro-organisms stick on the nets after app. 2 months in the water



Not enough Oxygen
for the fishes

The net is too heavy
to handle

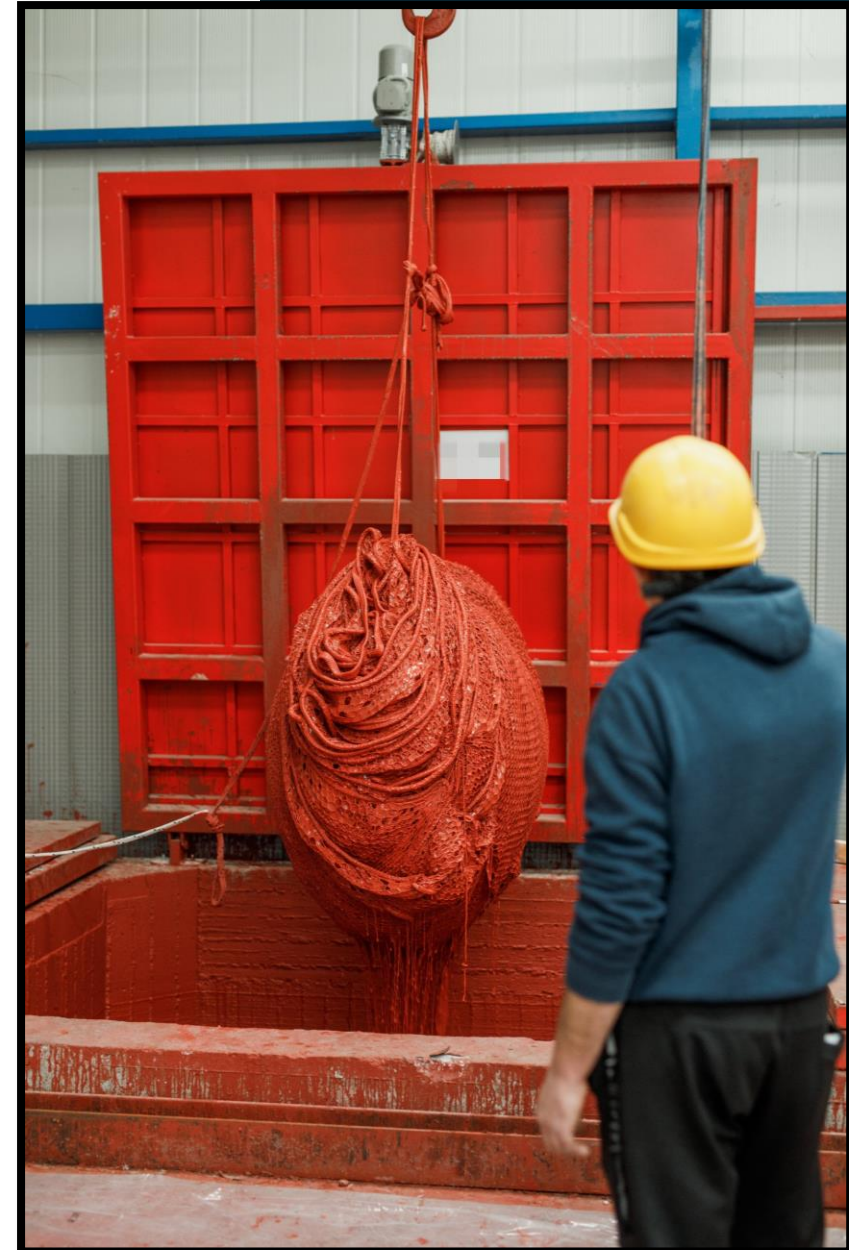


How Diopas deals with it now

- Net Impregnation with **Antifouling**
(contains copper oxide)

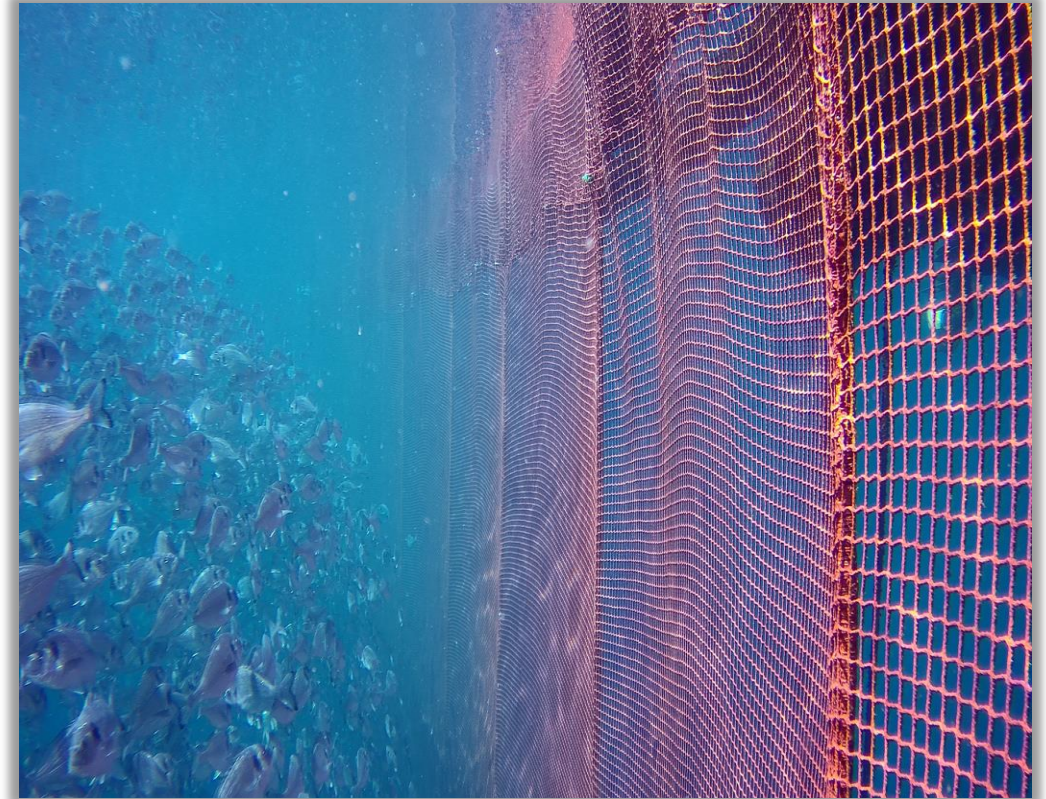


The net is kept clean for
app. **1 year**



Expectations

- A new even **more ecological** material for impregnating nets
- Double mission:
 - ✓ to keep the nets, **clean in the sea**
 - ✓ using a **more ecological** material than A/F



Thank You

