







## BLUU

Cultivated Seafood Made From Fish Cells. Tastier, Healthier And More Sustainable.





## PROBLEM & CHALLENGE





BETTER FOOD FOR THE NEXT GEN, BECAUSE THERE IS NO PLANET B.



# THE CURRENT SEAFOOD PRODUCTION SYSTEMS ARE BROKEN AND THREATENING OUR MARINE ECOSYSTEMS

#### **Destroyed Oceans**

Over 90% of wild fisheries are classified as overfished or harvested at max. capacity.
We face the risk of dramatic biodiversity losses resulting in lower productivity.<sup>1</sup>

### **Environmental Impact**

Trawling releases as much carbon as air travel (0.6-1.5bn tons CO<sup>2</sup>) by destroying the oceans' natural carbon sinks.<sup>2</sup> Global logistics for fish exceed almost any other shipped product category.<sup>3,4,5</sup>

#### Health Issues

The healthy attribute of fish as a product is threatened by increasing contamination risks of microplastics, mercury and antibiotics.<sup>6,7</sup>

### Cruelty

More than 3 trillion marine animals are slaughtered each year.<sup>8</sup> A huge amount of this is bycatch.

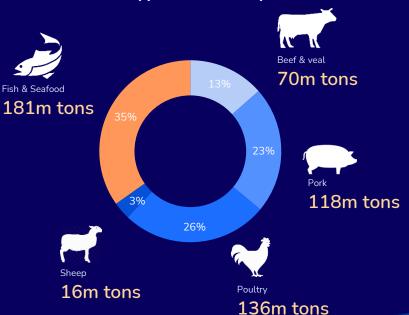


## **MARKETSIZE**

## THE GLOBAL SEAFOOD CONSUMPTION IS EXPOLOIDING



Today, fish & seafood is already the most consumed type of animal protein ...



... and is projected to reach global sales of one trillion USD by 2035



## **CULTIVATED SEAFOOD IS THE ONLY VIABLE SOLUTION**





Preservation of our ecosystems

Extreme resource efficiency







**Location independent** production

Safe, healthy and 100% traceable



Premium quality and excellent taste

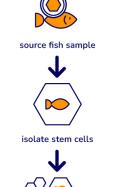


## SOLUTION: CELL CULTIVATION

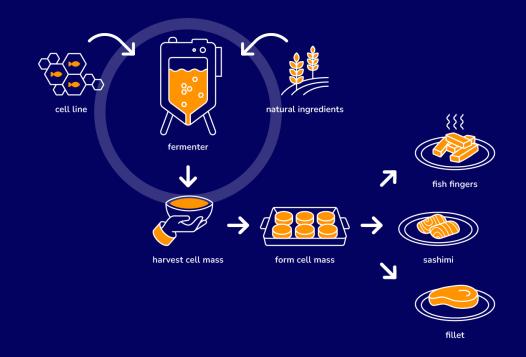
## **HOW CELL CULTIVATION WORKS**



## ONE-TIME PROCESS



establish cell line





## **OUR PRODUCTS**





REAL SEAFOOD. ZERO TRADE-OFFS. BY INTEGRATING
CELL TECH &
FOOD TECH
WE CREATE
DELICIOUS,
NUTRITIOUS
PRODUCTS



Crispy Fish Balls



**Rainbow Trout Caviar** 



Mild Fish Fingers



Salmon Trout Sashimi



## **OUR TEAM**

## **OUR TEAM CONSIST OF EXPERTS ON ALL LEVELS**



### Facts & Figures About Our 35-Person Team



- √ 13 different nations
- ✓ Age range 24-62 years
- ✓ Proportion of women > 60 %
- ✓ 12 employees have doctorates



## **FUNDING**

### **OUR FINANCING AND INVESTORSHIP**



#### We Just Closed Our Series-A In 2023



In total, we have raised more than EUR 23 million.



## OPERATIONAL PLAN

## R&D BREAKTHROUGHS PAVE THE WAY TO COMMERCIALIZATION



#### **Precommercial**

## Non-GMO, immortalized cell-lines

- Full performance with FBS-free medium
- 3D growth in suspension cultures

#### Commercial

- Pilot production for first test markets
- Regulatory approval for first products
- Manufacture & commercialize at scale

### Conceptualization

Lab Scale

Pilot Scale

Industrial Scale











REAL SEAFOOD. ZERO TRADE-OFFS.