



# THE ULVA FARM

Making the attractive **sea lettuce** available for European consumers



Co-funded by  
the European Union

NORDIC  
SEAFARM



# NORDIC SEAFARM



Swedish seaweed company, **mission to create a positive & durable impact**



**Global need for more plant-based products** that are sustainably produced



Grow and enhance value from seaweed: **scalable, accessible & tasty**

Basis for this EU project

# CHALLENGE: SUSTAINABLE SCALING UP OF ULVA PRODUCTION

## ULVA AS SOLUTION

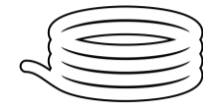


- **Ulva** offers superior nutrition and up to **30% protein** content
- Well suited to **European taste preferences**

## CURRENT CHALLENGES



Germling  
Production



Substrate  
attachment

- **Land-based** is capital intensive with low output
- **Sea-based** is hard due to germlings not surviving harsh sea environments

# SOLUTION: SCALABLE ULVA OCEAN CULTIVATION

1

Local and quality Ulva germling production with innovative protocols



2

Germling attachment to a rope pattern for sea cultivation



3

Cultivation in the sea, organic certified



time

▶ Cutting 90% of production cost



# SUBSTANTIAL IMPACTS BY 2030 DUE TO BLUE INVEST



50 ha sea cultivated



1000 tonnes/year production



38 ton of nutrients absorbed



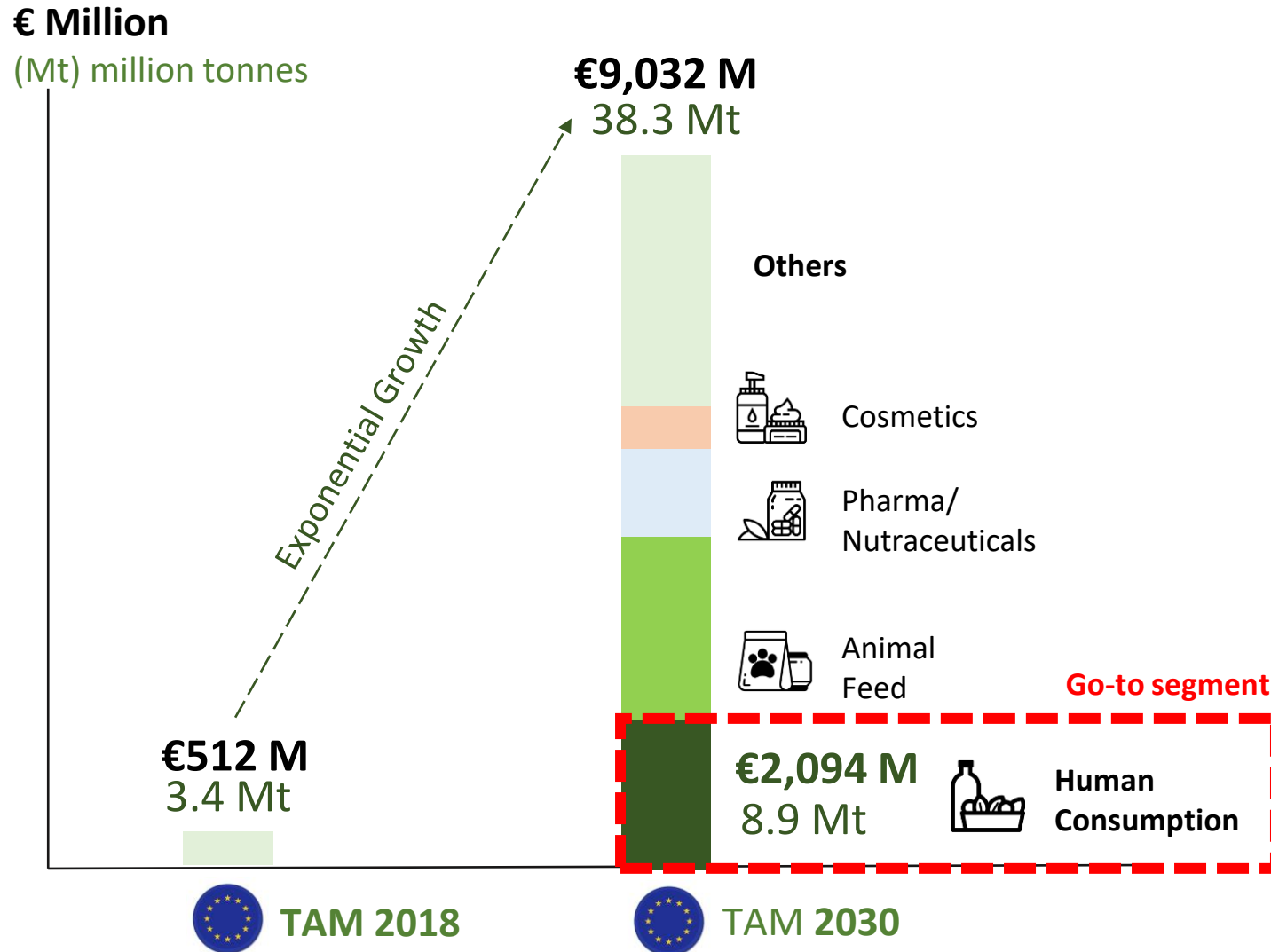
227 ton of CO2 eq. sequestered



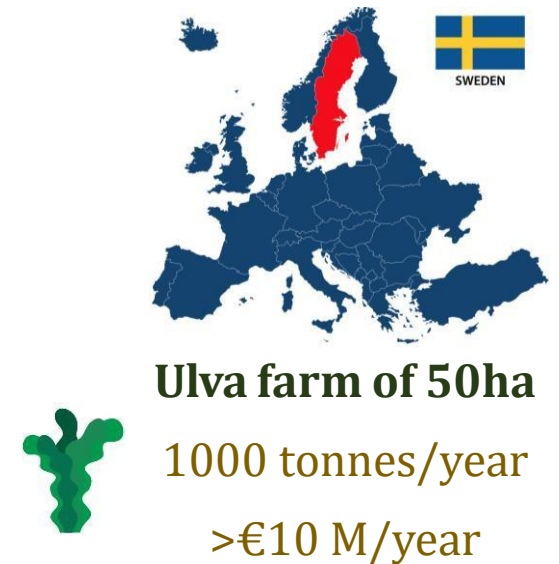
40 FTE employment



# MARKET POTENTIAL FOR SEAWEED IN EUROPE



## Commercial Targets 2030





# POSITIVE CUSTOMER, INVESTOR AND MARKET TRACTION



LOI



LOI



LOI

Dan Sten  
Olsson, CEO

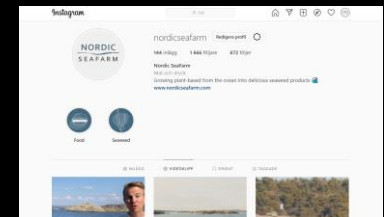
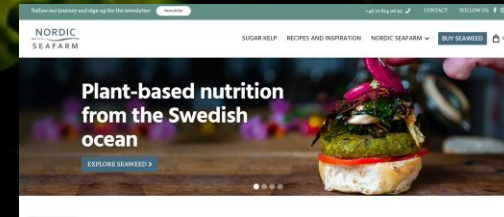


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# LET'S SCALE ULVA TOGETHER - FOR A SUSTAINABLE EUROPEAN FOOD FUTURE!

**NORDIC  
SEAFARM**



Project marketing through website and social media