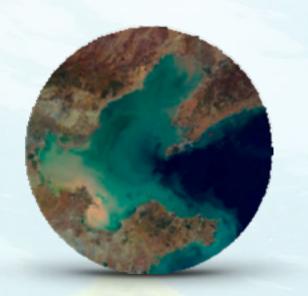


(Atmo'Sphere)
Algae Factories



Ocean acidification reduces the natural ocean capacity of CO2 capturing



GHG emission
oil-based plastic counts 8% of total emissions



bioplastics
2,000-5,000 \$ / ton compared to oilbased one of 300-500 \$ / ton

Hight costs of land crop-based



The PROBLEM?!



Plastic pollution 8,000,000 tons/year of plastic waste are released in the oceans

Eutrophic/hypoxic marine zones

about 500 sites around the world due to anthropogenic activities

Blue Plastic - Algae-based Plastic

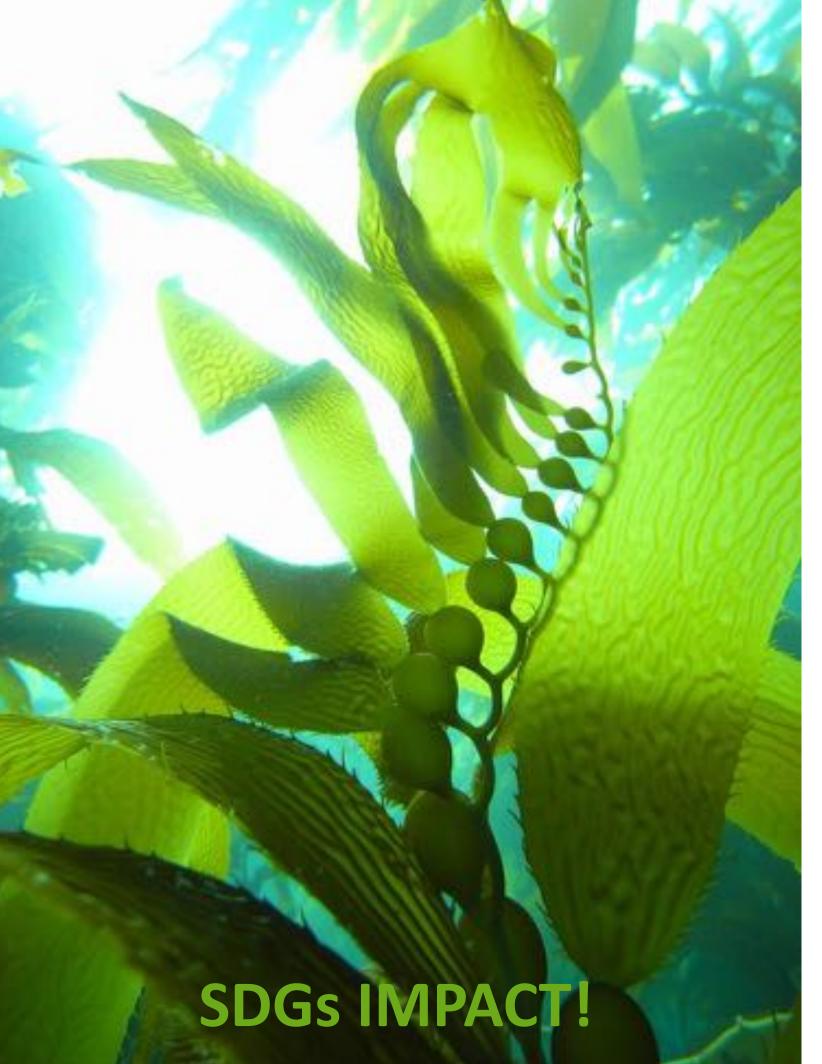
CO₂ absorption, N and P assimilation, O₂ liberation, pH regulation, improvement of inorganic C in ocean base, valuable biomass, biodegradable plastic

Estimate price of 500-600 \$/ton close to environmentally unfriendly oil-based plastic.

The Solution!

charismatic blue carbon

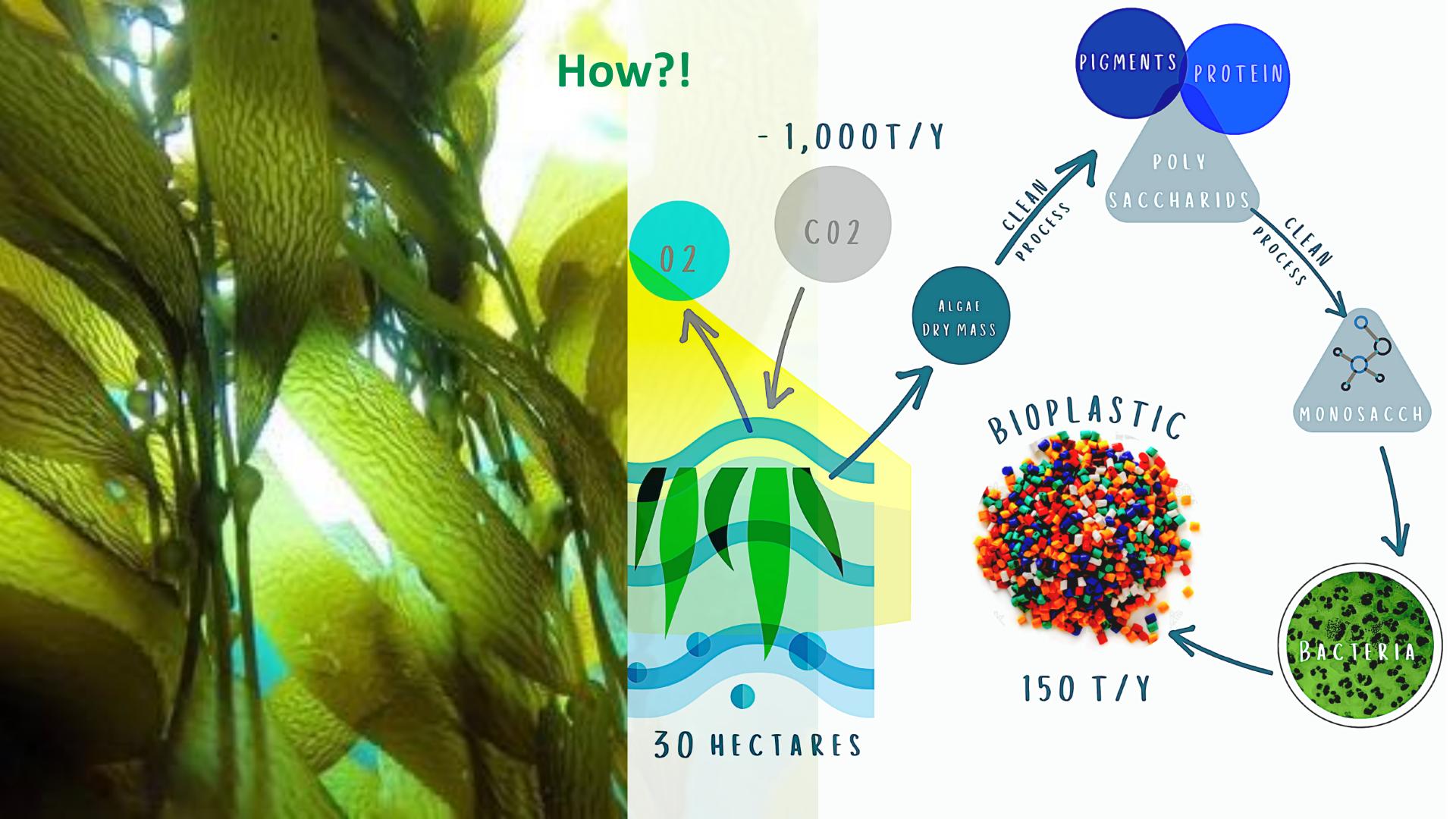




Algae farmed on Sea absorb
CO₂ resulting from GHG in
atmosphere, produce O₂
without Ocean acidification
nor exhausting land nor
water resources!

Without using fertilisers, up taking Nitrogen in Sea Water, avoiding Eutrophication!

Extracting **Protein** & producing **Bio-degradable Plastics!**





Growing Algae Faster!
Safer @ Lower Cost!
With near Zero Waste!
Wide Range of Product
Lines & Applications!



First sale

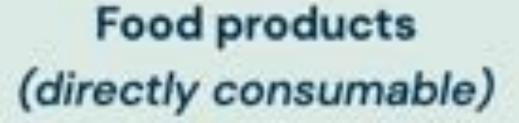


B2B



End-user





Food products (plant protein)

Food additives
Animal feed
Pharmaceuticals
Cosmetics
Bio-packaging
Biofuels

Biostimulants Nutraceuticals







1st Farm - Marano Lagunare

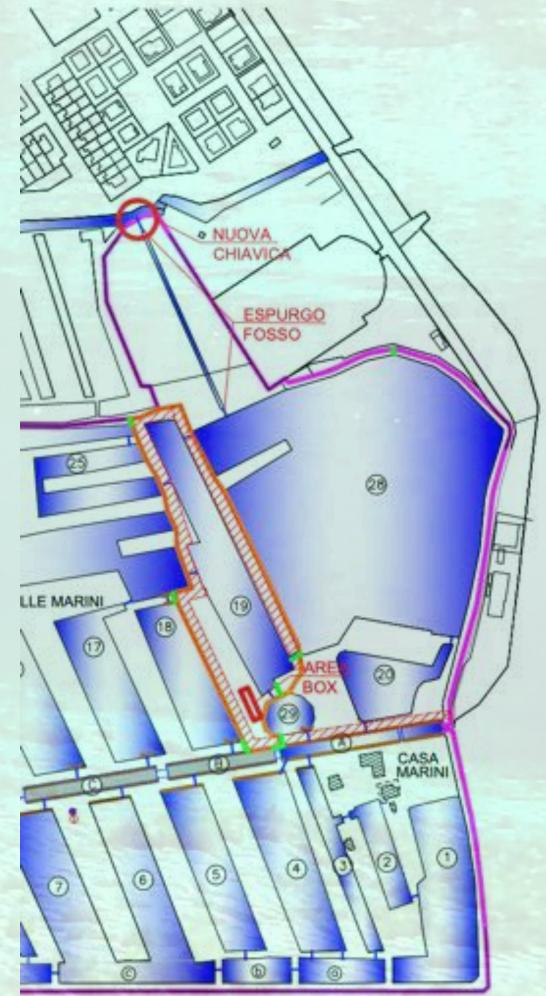






45°45'20.9"N 13°09'41.1"E

45.755809, 13.161415

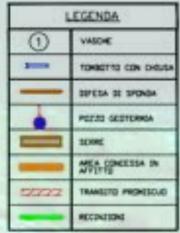




Soc. Agr. Venezia Due sas di Cicuttin G & C. Acquacoltura - Via San Vito, 68 Marano Lagunare (UD)

SUPERFICE	MQ.	
VASCA (1)	5.890	
VASCA (2)	1.520	
VASCA (3)	1,750	
VASCA (4)	5.040	
VASCA (5)	4.080	
VASCA (6)	3.900	
VASCA (7)	4.440	
VASCA (8)	1.210	
VASCA (9)	3.250	
VASCA (10)	2.640	
VASCA (11)	3.360	
VASCA (12)	1.040	
VASCA (13)	4.700	
VASCA (14)	3.980	
VASCA (13)	4.520	
VASCA (16)	4.260	
VASCA (1)	4.430	
VASCA (B)	3.950	
VASCA 19	5.990	
VASCA 20	2.420	
VASCA (2)	3.200	
VASCA 2	3.640	
VASCA 23	5.080	
VASCA 2	17.000	
VASCA 23	2,680	
VASCA 20	5.780	
VASCA ②	1.800	
VASCA (28)	33.700	
VASCA 29	750	
YASCHE	146,000	

SUPERFICE	MQ.
WONUA (A)	1.320
VICNUA (B)	880
WGNUA ©	1.100
WGNUA (D)	2.420
MGNUA.	5.720
CAN. CIRC.®	1.338
CAN. CRC.®	720
CAN. DRC.®	1.740
CAN. CRC.@	1.386
CAN. CRC.®	1.824
CAN. DRC.	6.130
CAN. CRC.	6.628
CAN. DROOM	19.760
TOT. LAGUNA	171,480
CENTRO AZ.	8.700
WABILITA"	17.600
SEMINATIVO	93.800
ARONI	12.600
TOT. VERDE SERV	132,700
TOTALE	304,180
A	47 - 1910



Ongoing Partnerships



Laboratory & Research Agreement



Leibniz Institute

DSMZ-German Collection of Microorganisms and Cell Cultures GmbH

License for Biological Material

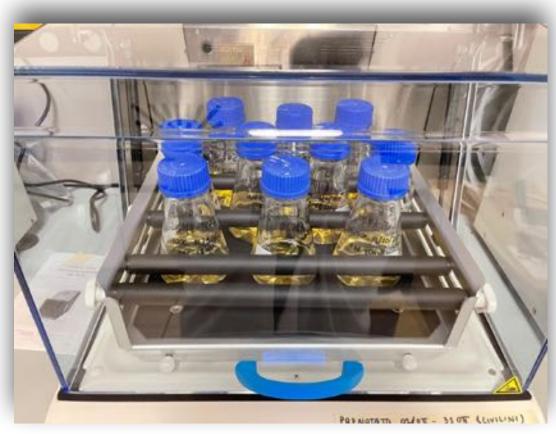
ATMOO in Action!!











Seaweed Production

Beatriz Castelar, PhD.Co-Founder (Italy)

Claudio Franci
Marine Biologist
Expert in Aquaculture &
Marine Ecology (Italy)

Davide Cedioli
Engineer & inventor
(Italy)

Marketing

Alberto Scuero

Managing Director

Carpi Tech Group

(Switzerland)



