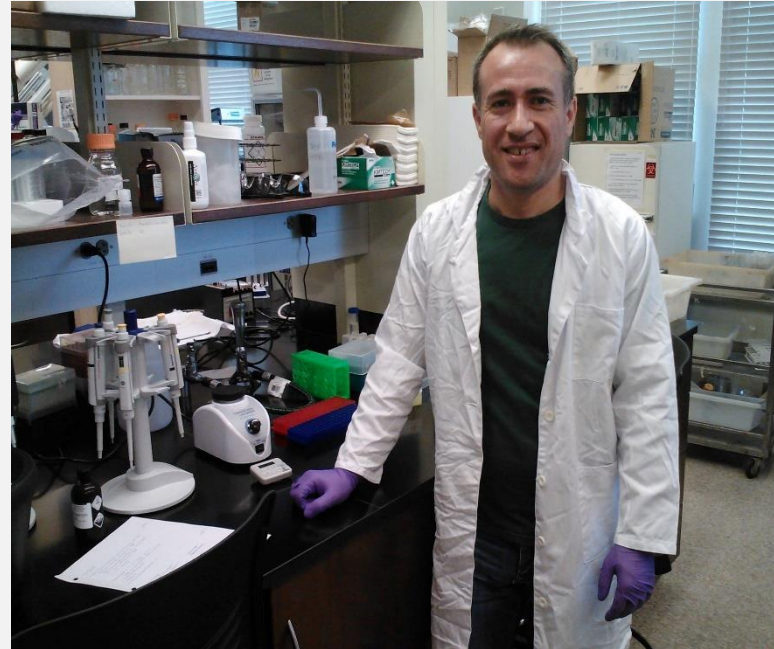


Beta Alg Biotechnology



Dr. Murat Telli (founder)
Genetic-Algae Biotechnology



Dr. Gizem Kaleli CAN
Biomedical Engineering



Dr. Atalay Çalışan
Chemical Engineering



Dr. Figen Tırnaksız
Pharmaceutical



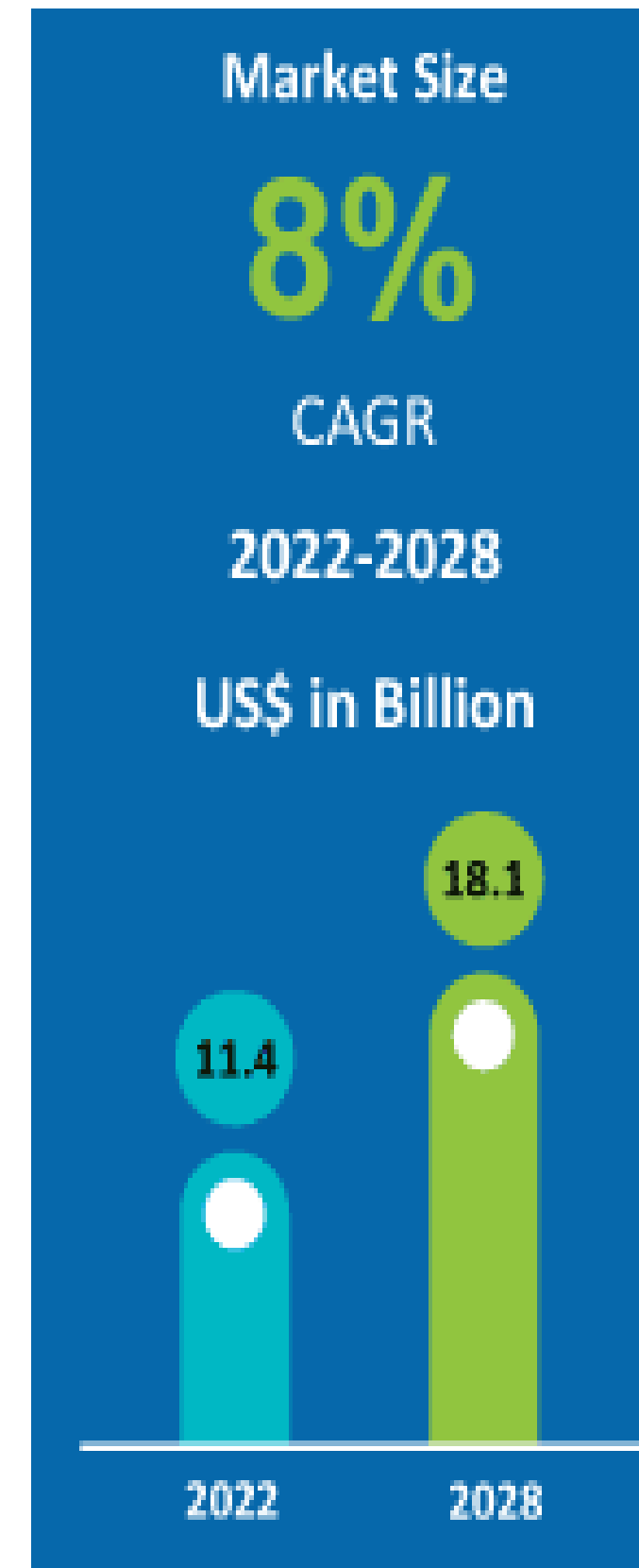
Gülay Kalmaoğlu
Algae Biotechnology M.Sc.



Cemre Çığırac
Chemist B.Sc.



Global Microalgae Market | 2022-2028



BY TYPE

- Lipids
- Carrageenan
- Carotenoids
- Alginate

BY GEOGRAPHY

- North America
- Europe
- Asia Pacific
- Rest of the World



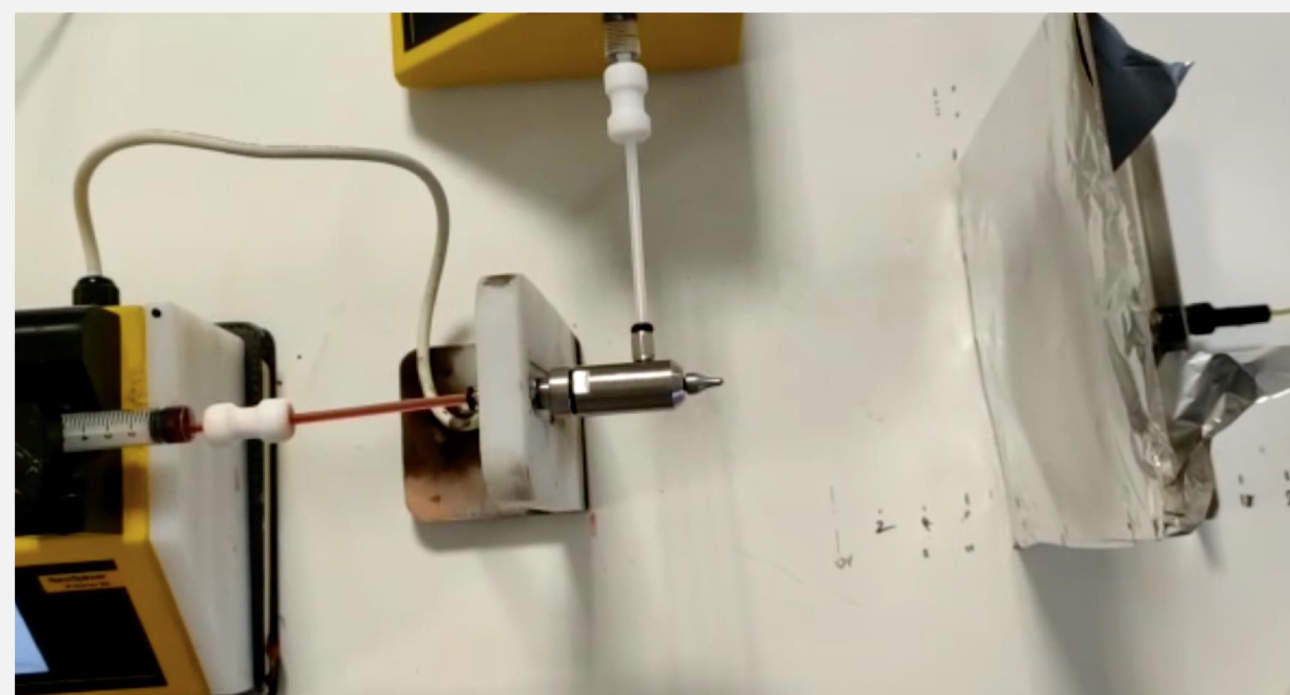
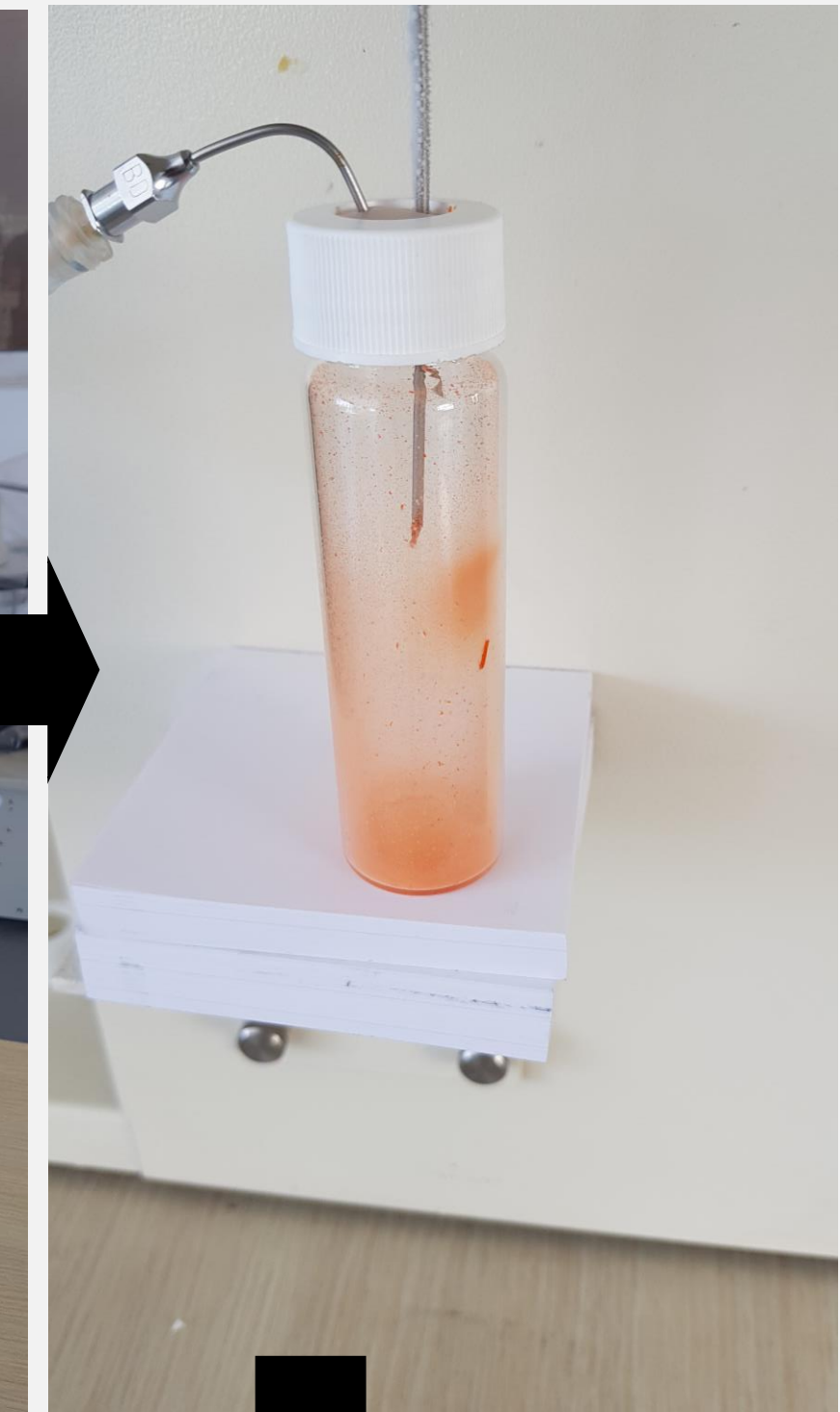
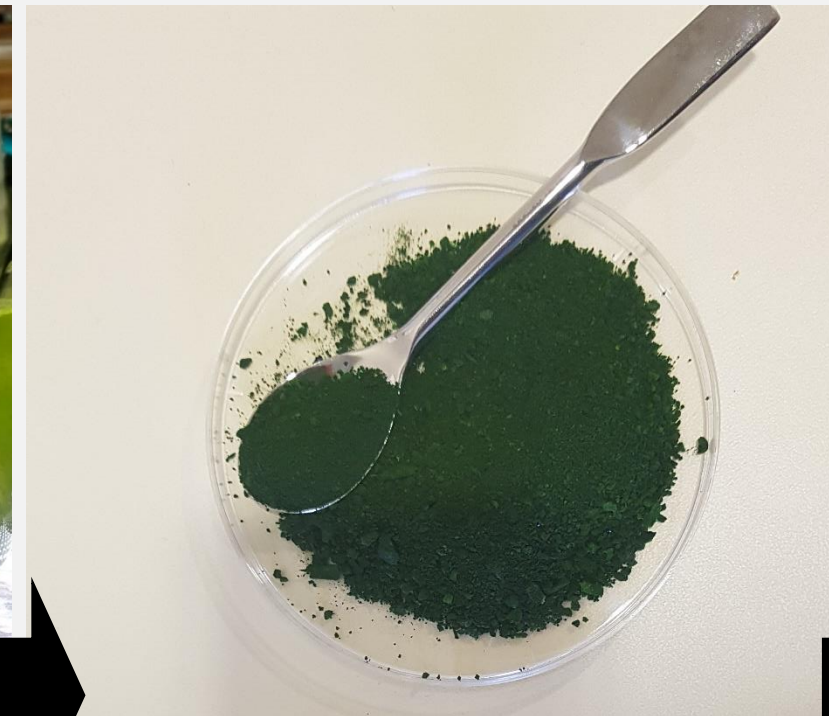
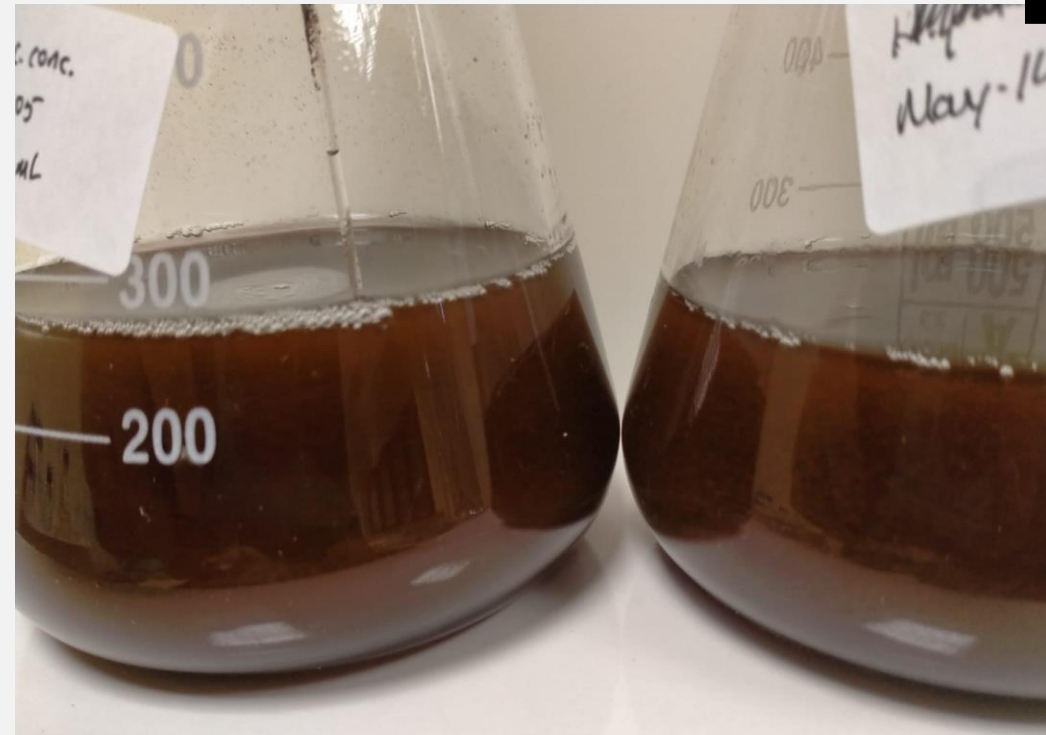
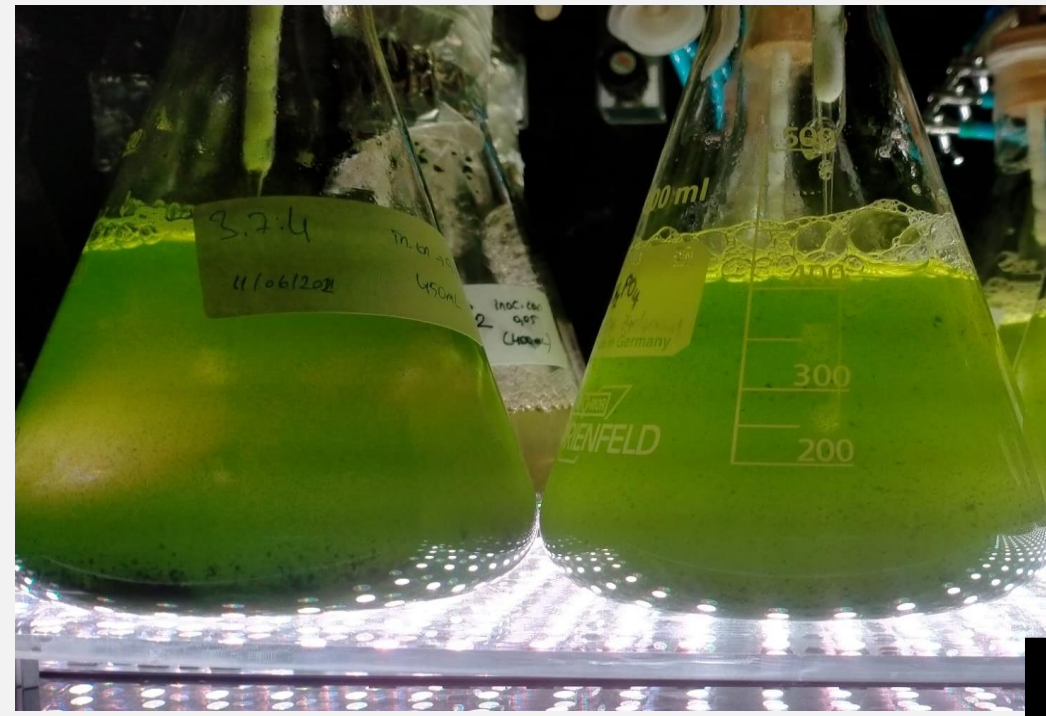
BY APPLICATION

- Food & Beverages
- Nutraceuticals & Dietary Supplements
- Pharmaceuticals

KEY PLAYERS

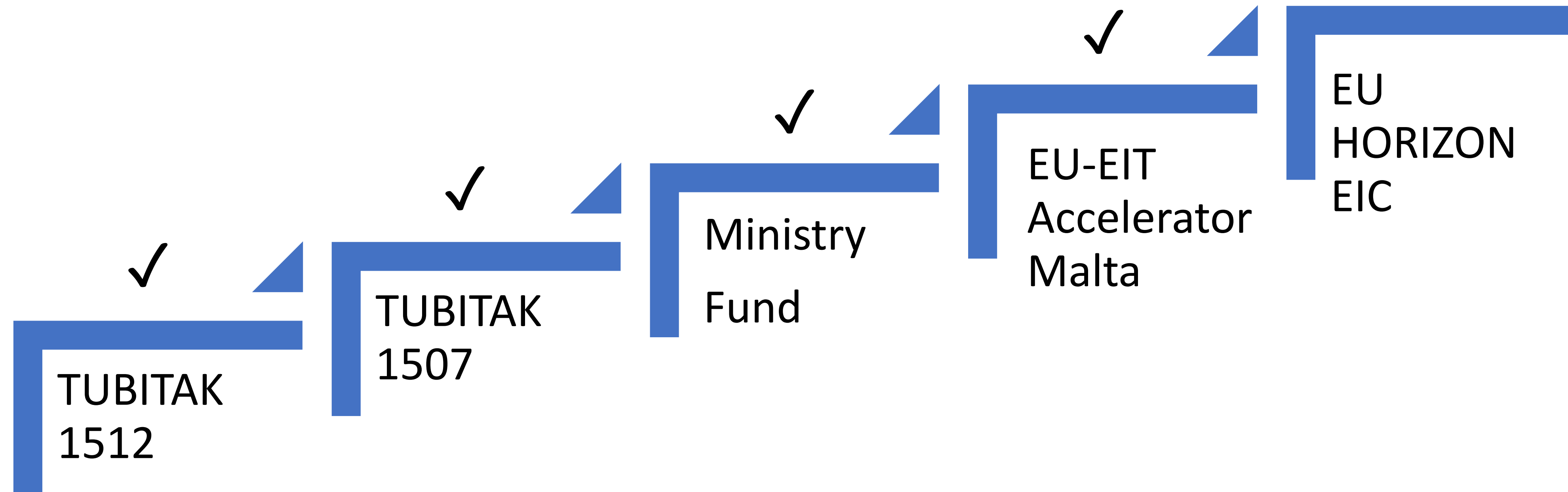
- Caldic B.V.
- Archer Daniels Midland Company
- Kerry Group Plc
- FMC Corporation

What We Are Doing



FINANCING INNOVATIONS

R&D and Product
Development



FINANCING INNOVATIONS

Validation of BP and Product

90+



20



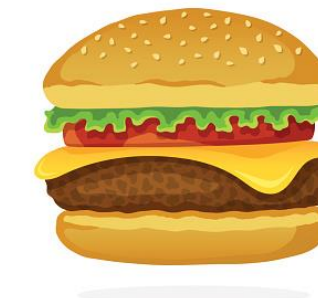
16



COMPANY



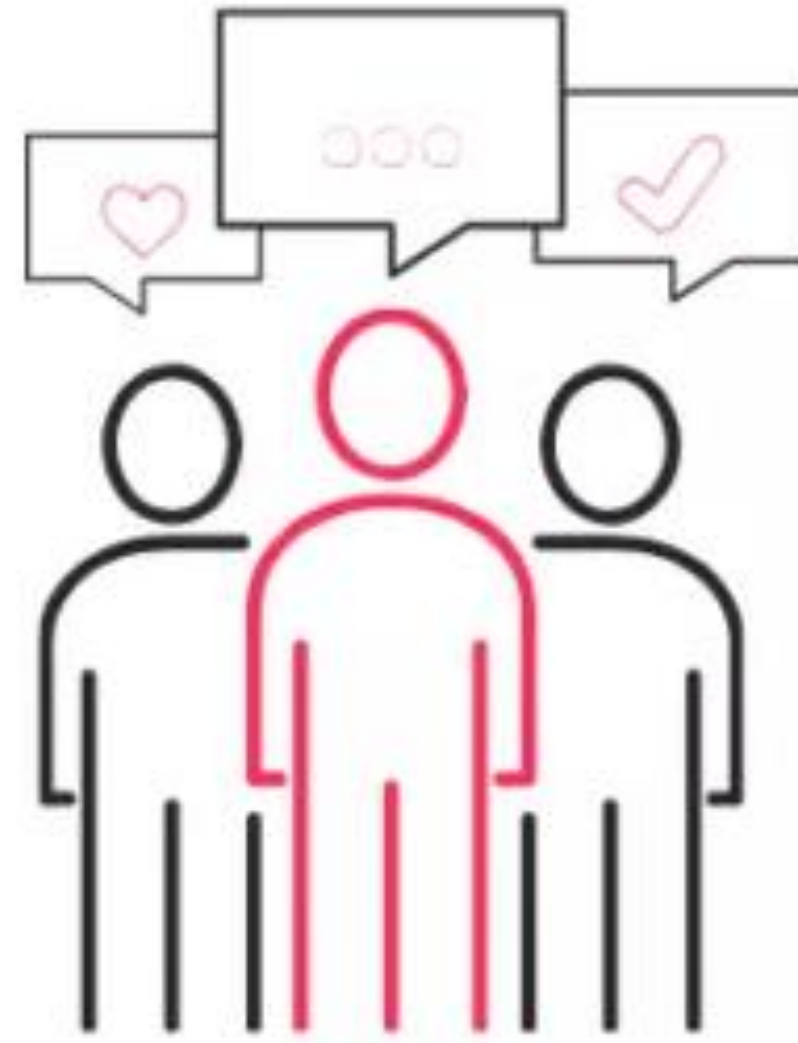
Cosmetic
Manufacturers



Food Companies



R&D companies



%90
agree the
idea



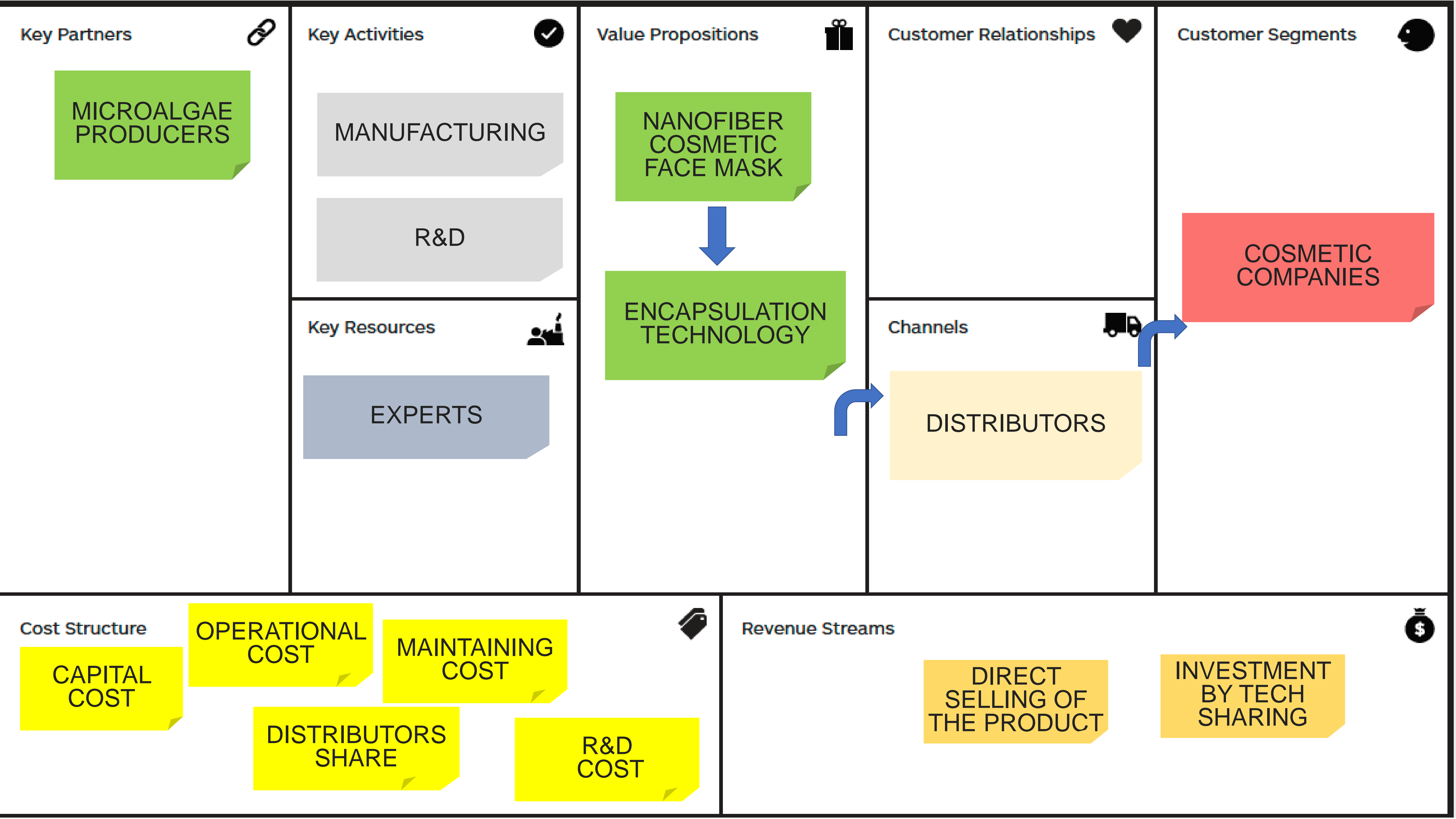
%50
willing to
cooperate



%50
want
to buy



%23
offering
investment



SWOT ANALYSES

STRENGTHS

Cost effective

High Tech

Clean

OPPRORTUNITIES

New trends in
cosmetics

WEAKNESSES

Availability of the
finance

THREATS

Less market feedback

Cost for tech switch

Challenges for Financing



Feasibility of your innovation

Seed money for product development

Limited public funds

Competition

Suggestions to access to finance



A good BP

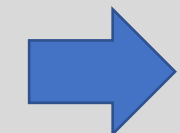


Customers ??

Be visible



Interview request



Participate events



Collaborate



Social Media



Validation of product

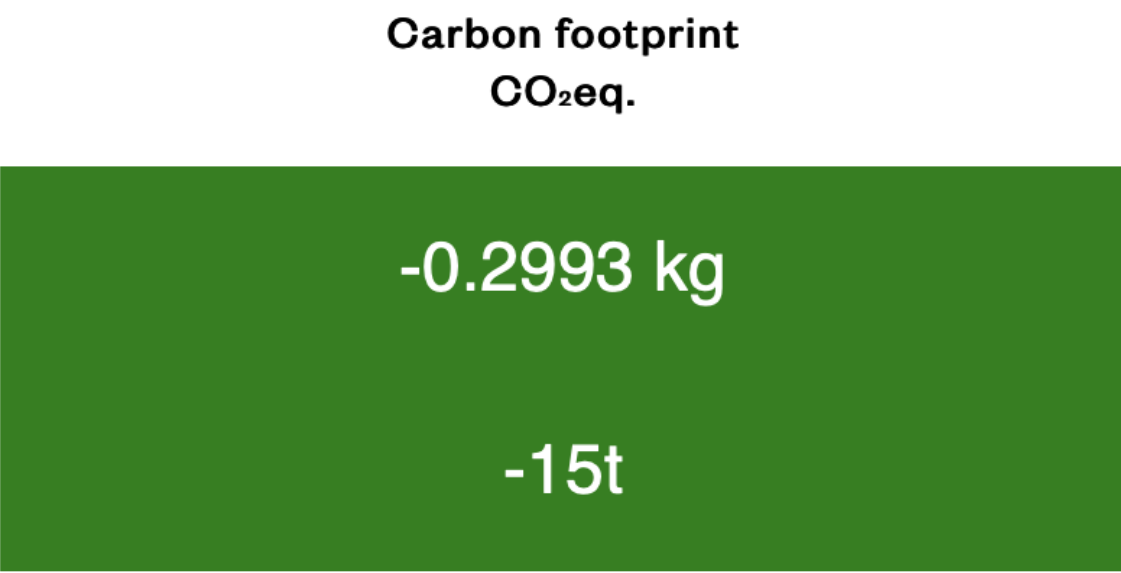
Value for the Planet

Beta ALG Biotechnology's total impact per month

eco-costs of human health euro	-257.4
eco-costs of eco-toxicity euro	-204.8
eco-costs of resource depletion euro	-5.22
eco-costs of carbon footprint euro	-1736

Impact per pieces of face mask

Impact of 50000 times pieces of face mask



Equivalent to



8162 trees



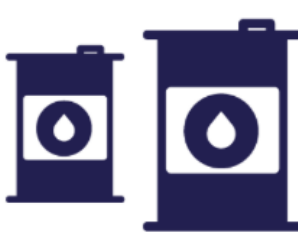
2

times driving a car
around the world



15

passengers flying
London-New York



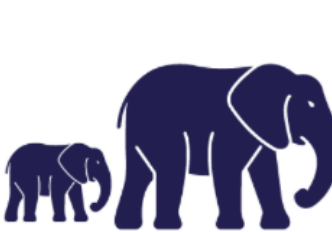
29

barrels of
oil burnt



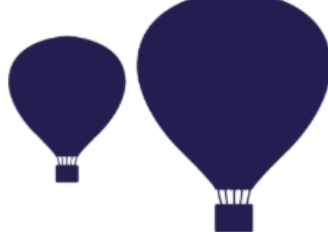
6

EU households
annual electricity



3

elephants mass
(5t) of CO₂



3

hot air balloons
(2800 m³) of CO₂

36 Average humans 



THANK YOU



Co-funded by the
European Union

