



UFFIRE

MAKING FOREST FIRE FIGHTERS MORE EFFECTIVE

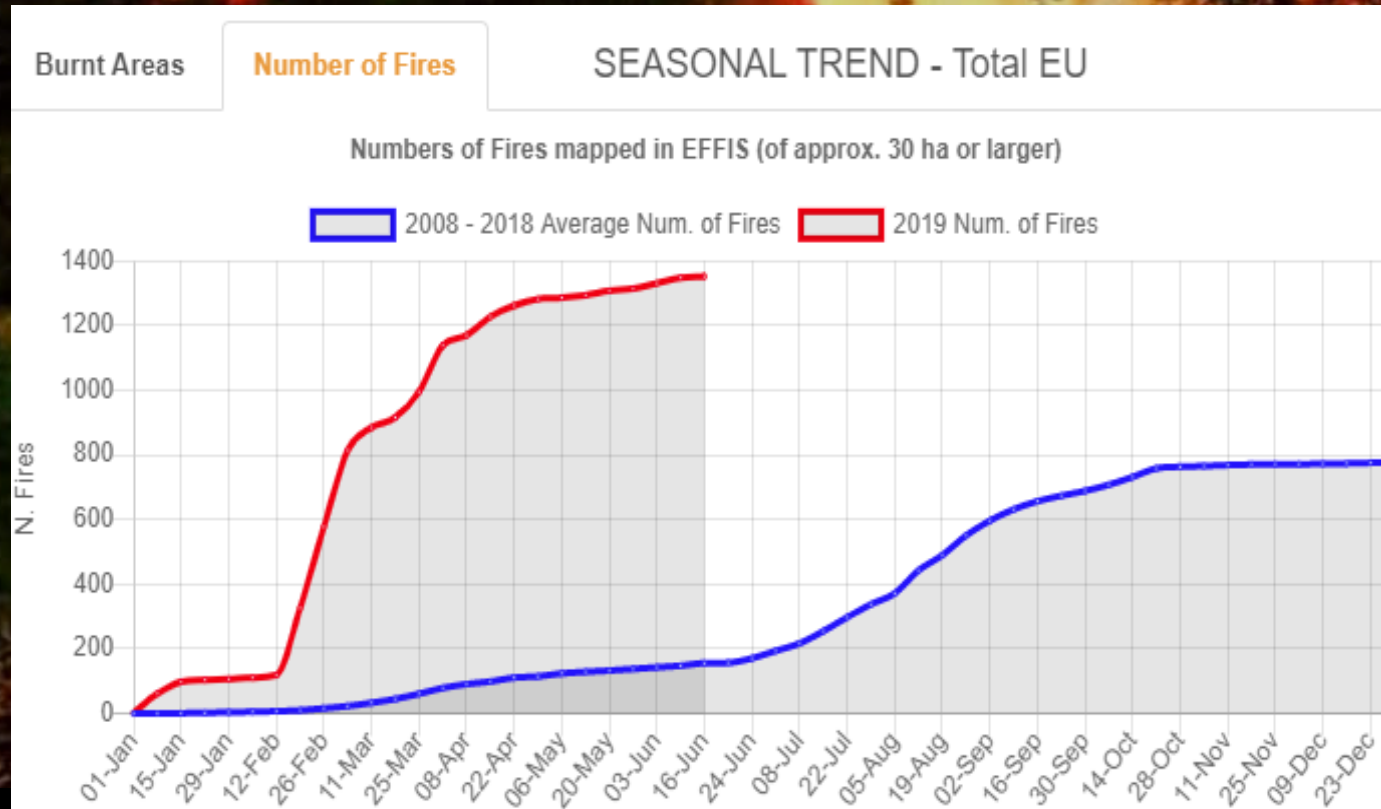
- 5 hours fire fighting
- 9 kg backpack
- 1 battery charge
- NO water, NO chemicals

WILDFIRES: A HUGE CLIMATE PROBLEM

5-10% CO2 emissions

Increased risk

Mega fires can cause 30% CO2



REALITY OF FIGHTING WILDFIRES: MANUAL TOOLS

Suppression capacity



Suppression time low/
High logistic cost

Suppression time High
Low logistic cost



HOW DOES IT WORK?

Smoke =
High in CO₂,
Low in O₂

No need for water, foam or
any chemicals.

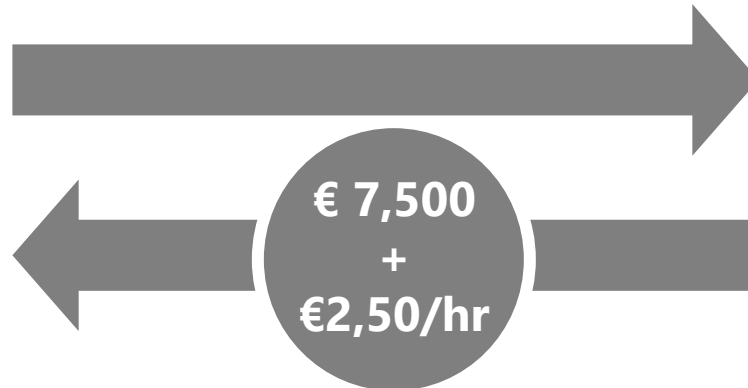
Less physically demanding.
Usable by men and women.

1ST PRODUCT: UF FIRE FIGHTING BACKPACK



- Suppress brush fires
- Increase safety of controlled burns
- Less physically demanding

UFFIRE



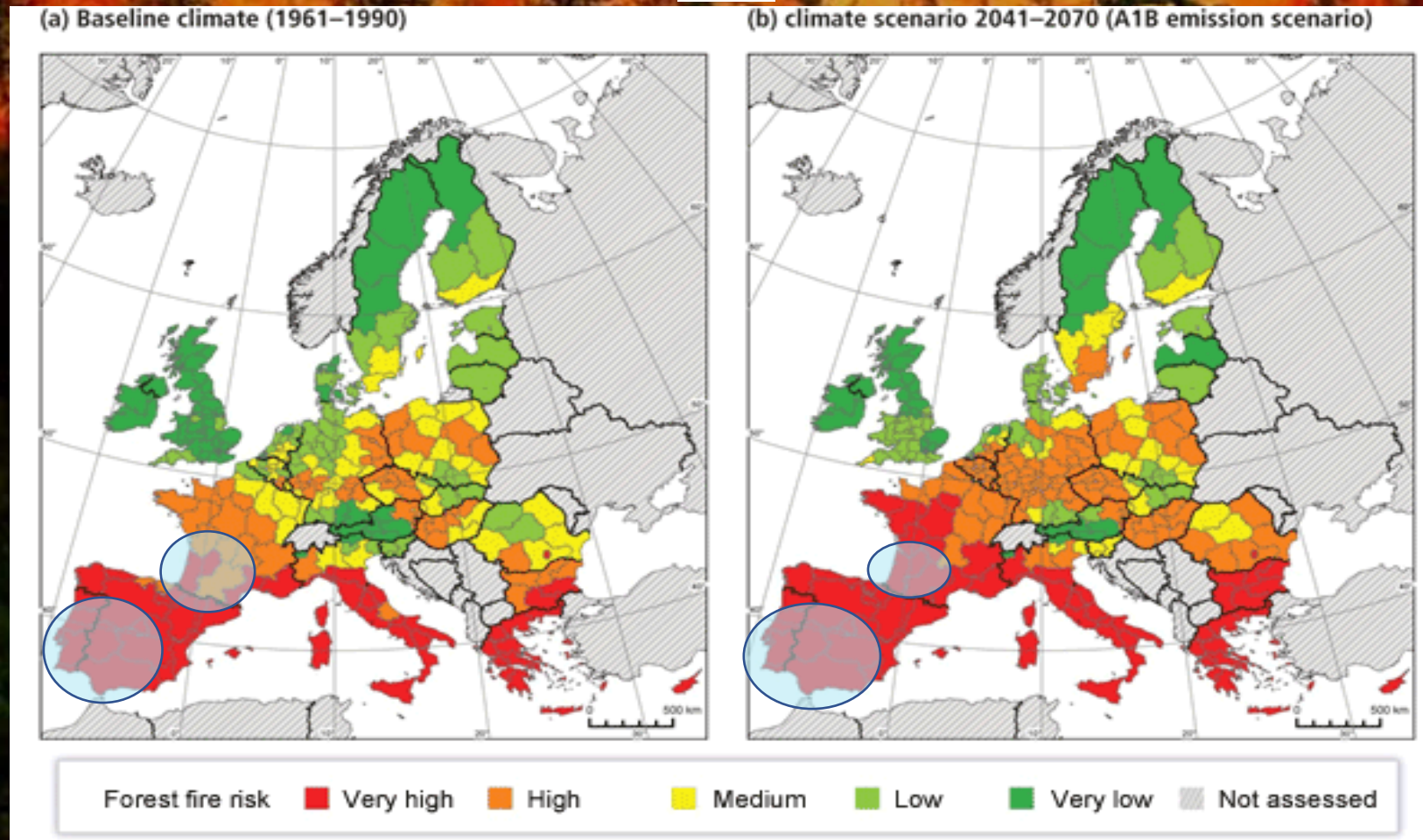
Spanish Forest
fire fighting
organizations

BEACHHEAD MARKET: SPAIN FOREST FIRE FIGHTING CONSORTIUMS

Sales
Year 1:
100 Units (pilot projects)

Year 2:
200 units
300 Mil spec

Year 3:
600 units
700 mil spec



Deep demonstrations
High interest to enter Proposals for increased fire fighting resilience in vulnerable landscapes such as Andalusia (Spain), Nouvelle Aquitaine (France)

UFFIRE ROADMAP

2016: Idea and
2 patents



2018: Demo 1.0
for firefighters



Q1 2020
1^a Round



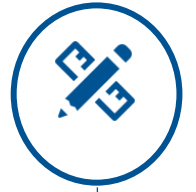
Q3 2020 Sale of pilot
projects Gain traction



Q1 2021
2^a Round
investment



2021 R&D drones
and "heavy
applications"



2017: Prototype
1.0



2018 Enhanced
Prototype 2.0



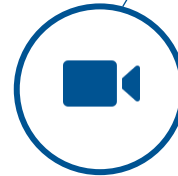
Design and
build
prototype 3.0



3.0 validation
Certification
Process



Video Promote
Functional + Marketing



2021 Certify
product



2021 Serial
sales and
outsourced
production



OUR TEAM



**GILSON
BATISTA**

INVENTOR & FOUNDER

Holder of 2 patents, programmer,
lawyer



**KELLY
CRISTINA**

DESIGNER & FOUNDER

Industrial designer



**ARIEL
KUHN**

HACKER

Engineer and specialist in leading
technical teams



**JAN
PEETERS**

COMMUNICATOR

Consultant, Coach, speaks 6
languages

Realistic Scenario	Year 1	Year 2	Year 3	Year 4	Year 5
Size of the market	0	0	0	0	0
% market obtained	2,00 %	0,00 %	0,00 %	0,00 %	0,00 %
Sales Units	50	400	1.000	2.000	2.500
Sales price Product	7500,0	7000,0	6500,0	6500,0	6500,0
Cost of sales	2780,0	2360,0	2130,0	2000,0	1890,0
Materials and products cost	2500,0	2100,0	2000,0	1900,0	1800,0
Production HR cost	180,0	160,0	80,0	60,0	50,0
Marketing cost	100,0	100,0	50,0	40,0	40,0
Gross margin%	63 %	66 %	67 %	69 %	71 %
Sales Value	375.000	2.800.000	6.500.000	13.000.000	16.250.000
Cost of sales	139.000	944.000	2.130.000	4.000.000	4.725.000
Realistic	236.000 €	1.856.000 €	4.370.000 €	9.000.000 €	11.525.000 €

Optimistic Scenario	Year 1	Year 2	Year 3	Year 4	Year 5
Size of the market	0	0	0	0	0
% market obtained	0,00 %	0,00 %	0,00 %	0,00 %	0,00 %
Sales Units	100	1.000	2.500	3.500	4.000
Sales price Product	7500,0	7000,0	6800,0	6500,0	6000,0
Cost of sales	2780,0	2360,0	2130,0	2000,0	1890,0
Materials and products cost	2500,0	2100,0	2000,0	1900,0	1800,0
Production HR cost	180,0	160,0	80,0	60,0	50,0
Marketing cost	100,0	100,0	50,0	40,0	40,0
Gross margin%	63 %	66 %	69 %	69 %	69 %
Sales Value	750.000	7.000.000	17.000.000	22.750.000	24.000.000
Cost of sales	278.000	2.360.000	5.325.000	7.000.000	7.560.000
Optimistic	472.000 €	4.640.000 €	11.675.000 €	15.750.000 €	16.440.000 €

Pessimistic scenario	Year 1	Year 2	Year 3	Year 4	Year 5
Size of the market	0	0	0	0	0
% market obtained	0,00 %	0,00 %	0,00 %	0,00 %	0,00 %
Sales Units	20	200	400	600	1.000
Sales price Product	7500,0	7500,0	7500,0	7500,0	7500,0
Cost of sales	2780,0	2360,0	2220,0	2120,0	2000,0
Materials and products cost	2500,0	2100,0	2000,0	1900,0	1800,0
Production HR cost	180,0	160,0	120,0	120,0	120,0
Marketing cost	100,0	100,0	100,0	100,0	80,0
Gross margin%	63 %	69 %	70 %	72 %	73 %
Sales Value	150.000	1.500.000	3.000.000	4.500.000	7.500.000
Cost of sales	55.600	472.000	888.000	1.272.000	2.000.000
Pessimistic	94.400 €	1.028.000 €	2.112.000 €	3.228.000 €	5.500.000 €

