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## **OUR PURPOSE**

PEOPLE, THEIR
QUALITY OF LIFE,
AND THE PLANET'S
FUTURE ARE WHAT
INSPIRE AND
MOVE US

We want to share with society not only our results, but also our knowledge, experience and resources in the search for a better future

# A BIOINDUSTRY ON THE RIGHT SIDE OF THE FUTURE



01

02

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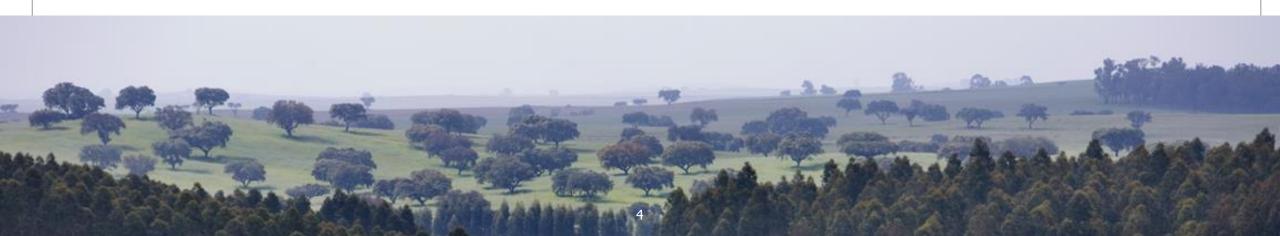
Solid & Resilient Business Model

Pulp I Paper & Tissue

Expansion & Diversification

Sustainability at the Core

Performance, Market Update & Outlook





# THE NAVIGATOR COMPANY -



6

Much more than a conventional pure pulp or graphical paper player

EXCELLENT AND UNIQUE RAW MATERIAL (Eucalyptus Globulus fiber)

LARGE SCALE PRODUCTION UNITS

STATE-OF-THE-ART TECHNOLOGY

EFFICIENT CASH COST STRUCTURE

SUCCESSFUL DIFFERENTIATION STRATEGY
(Premium Products and Brands)

RENEWABLE ENERGY CAPACITY

INNOVATING FOR GROWTH FROM FOSSIL TO FOREST

SUSTAINABILITY LEADER



Navigator has the largest certified forest nursery in Europe with capacity to produce 12 million plants/year

#### **BIODIVERSITY**

Forest management reconciles production with species conservation

#### **PROTECTION**

€ 4.3 million invested annually in the prevention and support of fire fighting

#### CERTIFICATION

Certified forest under:





**EUCALYPTUS GLOBULUS** wood differentiates this species from other eucalyptus or hardwood species given the quality of its (short) fibers, providing higher thickness, specific volume, opacity and drying capacity. Due to its morphology, Eucalyptus allows 2-6 more recycling cycles compared to other paper fibers

# THE NAVIGATOR COMPANY



#### **AN INTEGRATED PRODUCER**

#### **TISSUE**

**130,000** tonnes Reels **120,000** tonnes Converting \*

55 70 65 60

k tonnes

#### **PAPER**

**1.6 M** tonnes of UWF paper

790

775

k tonnes

#### **PULP**

**1.6 M** tonnes of BEKP pulp





350<sup>2</sup>

k tAD



#### R&D

**Leader in Eucalyptus** globulus cloning

#### **FOREST**

**104,673** ha of forest (under management)

#### **ENERGY**

**1.74** TWh of electricity <sup>3</sup>

GWh

986

475

283

# **BASED ON LARGE SCALE PRODUCTION MILLS**



#### WITH STATE-OF-THE-ART TECHNOLOGY

With global capacity of:

**1.6** Mt of Paper - **1.6** Mt of Pulp - **130** kt of Tissue Reels - **376** MW of Energy









#### **AVEIRO**

- Pulp (Market) 360,000 tAD
- Tissue 70,000 tonnes reels;
   55,000 tonnes converting\*
- Energy 47 MW



- Pulp (Integrated) 650,000 tAD
- Paper 790,000 tonnes
- Energy 165 MW

#### **VILA VELHA DE RODÃO**

Tissue – 60,000 tonnes reels; 65,000 tonnes converting\*

#### **SETÚBAL**

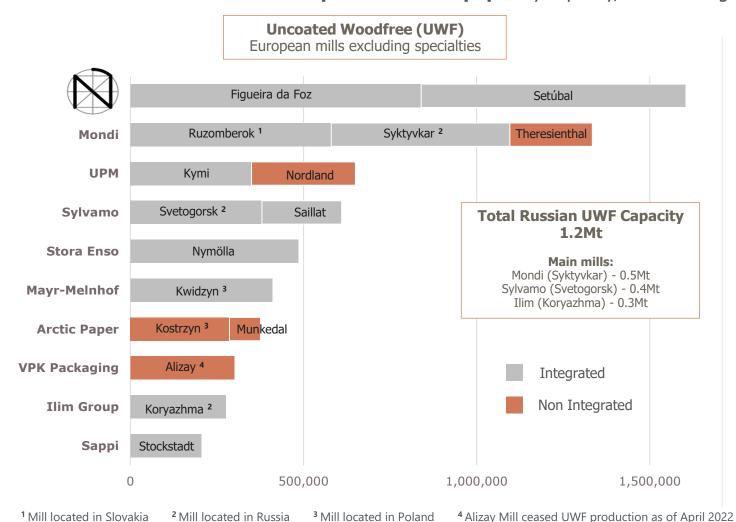
- Pulp (Integrated) 550,000 tAD
- Paper 775,000 tonnes
- Energy 164 MW

# NAVIGATOR IS THE LEADING MANUFACTURER



#### **OF UWF PAPER IN EUROPE | H1 2022**

**Nº1 in European UWF fine paper** by capacity, with the largest and most modern mills



<b>European uncoated fine paper</b> Main players (Excluding Russian Mills and Specialties)			
		Mt	%
1	NVG (PT)	1.6	26
2	Mondi (AT,SK)	8.0	13
3	UPM (FI,DE)	0.7	11
4	Stora Enso (SE)	0.5	8
5	MM Board & Paper (PL)	0.4	7
6	Arctic Paper (PL, SE)	0.4	6
7	VPK Packaging (FR) 4	0.3	5
8	Sylvamo (FR)	0.2	4
9	Sappi (DE)	0.2	3
10	Burgo Group (IT)	0.2	3
	TOP 10	5.3	86%
	UWF EU Capacity 2022 Excluding Russian Mills and Specialties	6.1	
Exclud	UWF EU Capacity 2022 ding Russian Mills and including Specialties	8.2	

# WITH A VERY EFFICIENT CASH COST STRUCTURE

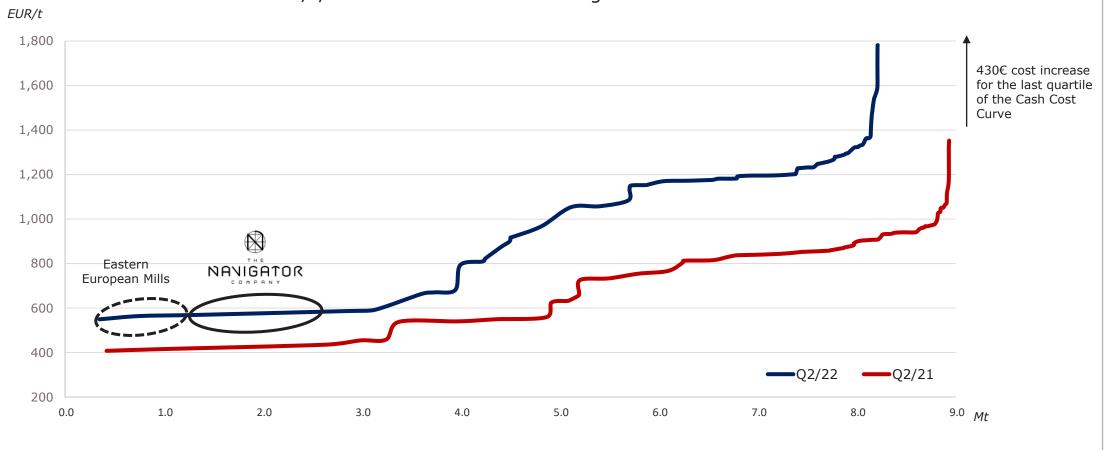


Low prices and high costs are taking UWF capacity out of the market.

Navigator is well equipped with efficient assets and strong products and brands to continue to be the global UWF benchmark.

#### **European UWF Cash Cost Curve - Q2 2022 vs Q2 2021**

EUR/t, delivered to Paris I Excluding Russian mills



Source: RISI; FOEX, NVG

# WITH A TOTAL RENEWABLE ENERGY CAPACITY OF 376 MW



The Navigator Company is responsible for 4% of the total electricity generation in Portugal

# Cogeneration

(Biomass+Natural Gas) 344 MW

**Biomass 25 MW** 



# Solar **Photovoltaic 7 MW**





6 high efficiency cogeneration plants

SETÚBAL (3) AVEIRO (1)





**FIGUEIRA DA** 



2 biomass power plants

60% of electricity generation from biomass

AVEIRO (1)



SETÚBAL (1)



2 large solar photovoltaic power plants in self consumption regime + Herdade de Espirra (113 kW) + RAIZ Institute (94kW)





SETÚBAL (2)

FIGUEIRA DA FOZ (1)

# WITH A SUCCESSFUL DIFFERENTIATION STRATEGY

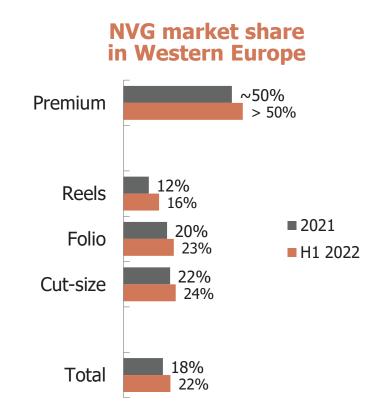


## BASED ON THE HIGHEST QUALITY PAPER PRODUCTS AND OWN BRANDS

Product and brand differentiation strategy have moved the Group's product mix to the high-end market, allowing up to 8% price premium advantage (in Europe) in H1 2022

	NANIGATOR		Europe industry	
	2021	H1 2022	average*	
Premium products	50-55%	65-70%	10-15%	
Mill Brands	65-70%	75-80%	20-25%	
Sheets	70-75%	70-75%	65-70%	
Operating rates	95%	99%	90%	

<sup>\*</sup> Estimated industry average including Navigator

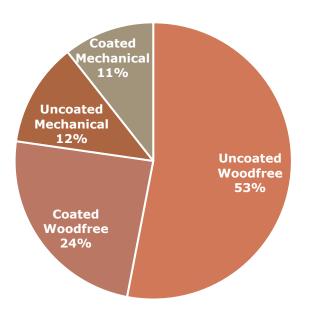


# PRODUCING A RESILIENT PAPER GRADE (UWF)

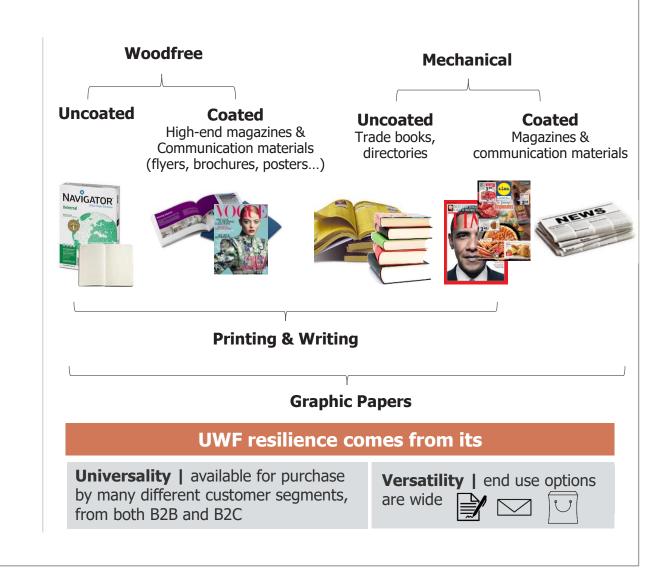


#### AND LESS EXPOSED TO DIGITALIZATION

# 2021 Global Printing & Writing Demand Distribution



2021	% YoY
Total Printing & Writing	+2.7%
Uncoated Woodfree	+3.2%
Coated Woodfree	+3.5%
Uncoated Mechanical	+0.5%
Coated Mechanical	+0.1%



# AND INNOVATING FOR GROWTH FROM FOSSIL TO FOREST



Innovation through tissue



Innovation through packaging



Innovative products & technologies

NEW BUSINESS OPPORTUNITIES

Sophistication and innovative character of products such as Amoos Aquactive™, and Air Sense™.

New line of packaging products, designed to help accelerate the transition from using plastics to the use of natural, sustainable, recyclable and biodegradable fibers.

New opportunities for forest-based products and promising scientific and technological-based projects:

- Green Synthetic Fuels (e.g.: P2X Project)
- Molded fiber products
- Functional barriers

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# **UWF MARKET DEMAND DRIVERS**



UWF is **Universal** (everywhere to everybody) and **Versatile** (addressing multiple applications)

Emp. in Services (esp. Knowledge sector)

Population growth Education attainment

Ageing

Publicity spending

ECONOMICAL/ POLITICAL

GDP, ExRate,
Public Finances,
(Un)Employment,
Inflation, Credit
Coverage,
Political Stability,
Social Tensions

Education
Science Production
Industrial Activity
Reading habits
Information Society
Content Creation
Plastic Phobia
Digital Fatigue

To Think
To Present

External
Communications
Letter & Agreements
Direct Mail
Books
Packaging
Paper to write
Draw & create



**ECONOMICAL** 



SOCIAL / CULTURAL



**To Protect** 

- Storage /

Archival

+ Packaging/

Marketing/Tags

**Envelope for Direct** 

/Bags /Cards + etc.

PAPER ROLES

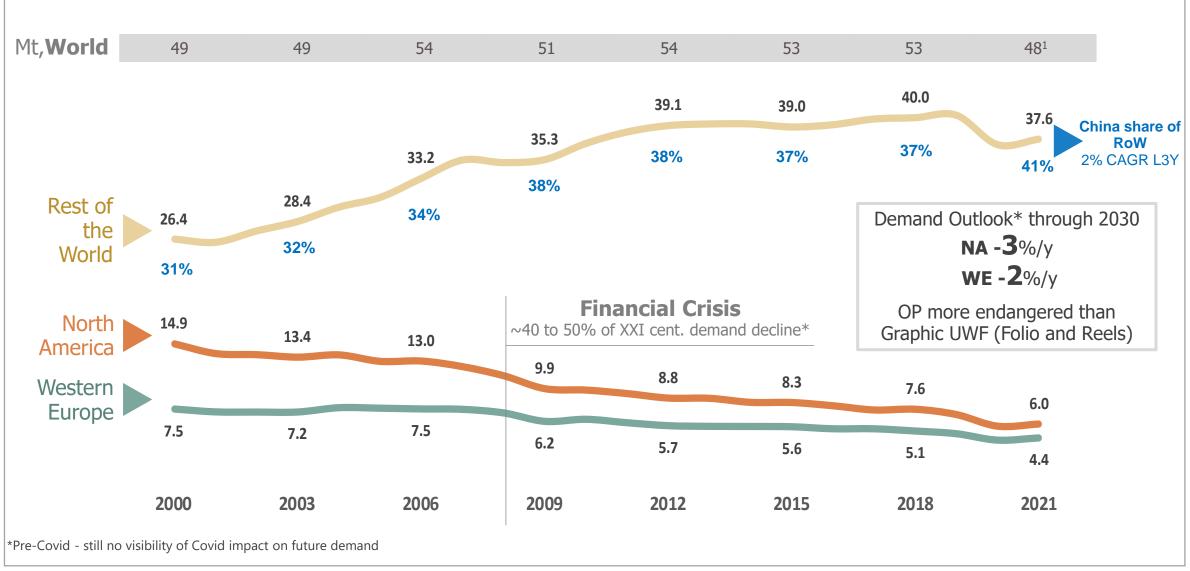


PAPER APPLICATIONS

# SUSTAINABLE GROWTH OF UWF DEMAND



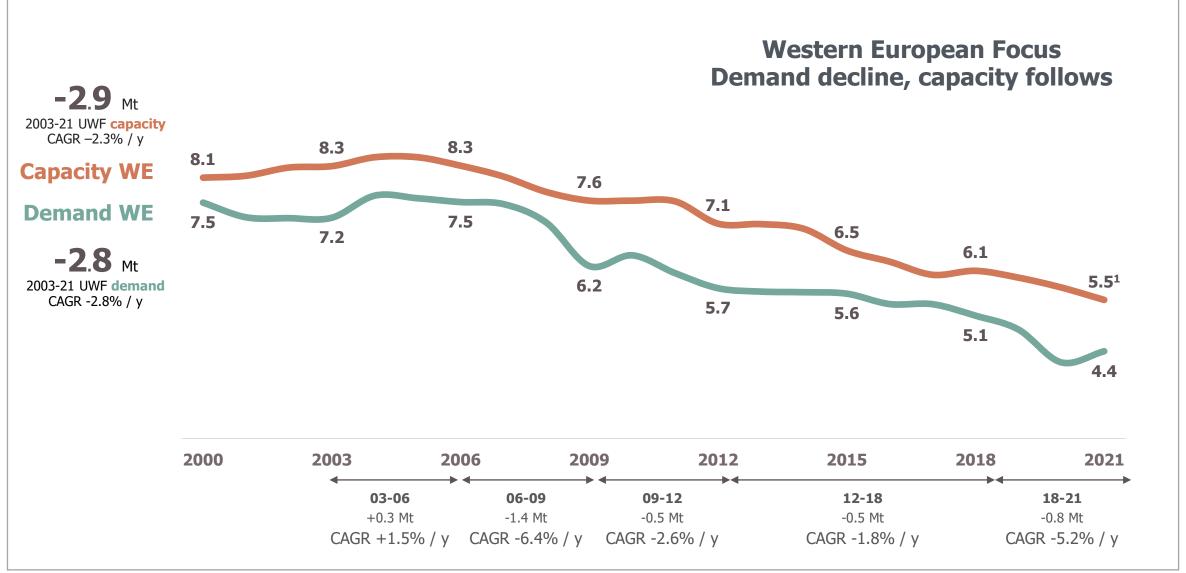
## MATURE MARKETS vs. DEVELOPING WORLD



Source: RISI; <sup>1</sup> **NOTE** | Difference to PPPC's 2021 Global Demand on slide 13 concerns the fact that both sources have different considerations regarding China, and RISI considers a different/broader product perimeter than PPPC (RISI tends to consider several specialties within UWF that PPPC does not)

# **EUROPEAN UWF DEMAND DECLINE FOLLOWED BY CAPACITY REDUCTION**

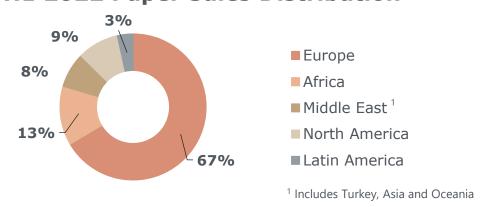




# **LEADING MARKET PLAYER IN UWF SEGMENT**







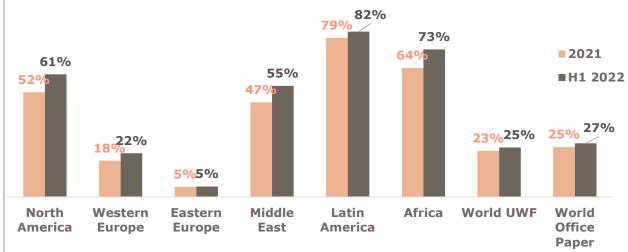
# For every **3** office paper reams exported from Europe\*





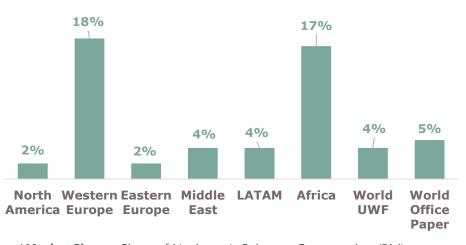
2 are made by Navigator

#### **NVG Share of European Exports** \* (exc. RU)



<sup>\*</sup> Share of European Exports – Share of Navigator's Deliveries per European Deliveries (Euro-Graph);

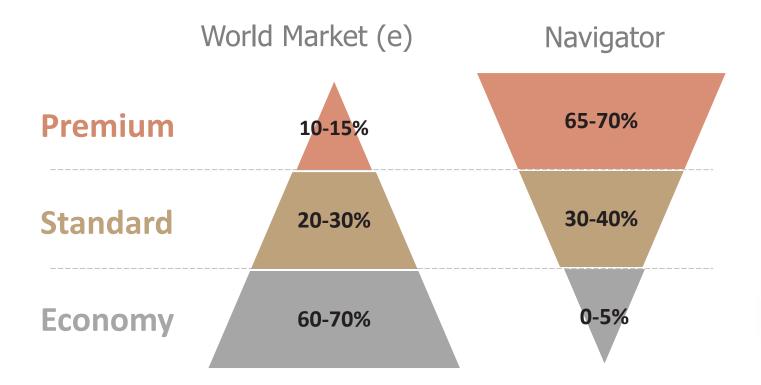
#### **NVG Market Share\* (2021)**



\*Market Share - Share of Navigator's Sales per Consumption (Risi)

# WITH A STRONG POSITION IN THE UWF MARKET

The use of an excellent and unique raw material such as *Eucalyptus globulus* fiber, modern and efficient plants and an experienced workforce – allows the production of high-quality paper and the emphasis on premium products



# **STRONG PULP DEMAND**



## **BEKP LEADING POSITION**

World		
M tAD	2000	2021
SW	18.9	25.0
BEK	6.6	26.3
Other	13.1	13.0
Total	38.6	64.2

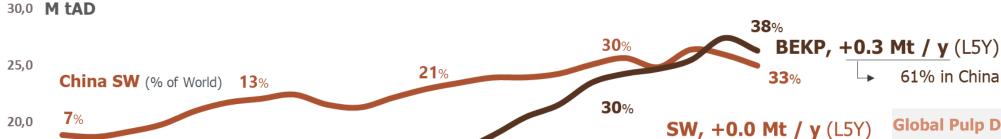
**12**%

China			
M tAD	2000	2021	L5Y (Mt/y)
SW	1.4	8.2	0.0
BEK	0.3	9.9	0.3
Other	0.7	5.3	0.4
Total	2.4	23.3	0.7

20%

#### **Global BEKP Demand Outlook**

**CAGR 21-26 World** 4.3%



11 12 13 14 15 16

#### **Global Pulp Demand Outlook**

	<b>CAGR 21-26</b>	
	BSKP	ВНКР
North America	0.0%	2.2%
<b>Western Europe</b>	-1.0%	0.5%
Eastern Europe	2.0%	3.2%
LatAm	2.1%	2.3%
China	1.3%	4.5%
Asia/Africa	0.9%	2.3%
Others*	0.8%	1.6%
<b>Total</b> * Oceania and Japan	0.6%	2.8%

Other\*, +0.4 Mt / y (L5Y)

\*Other include Hardwood other than BEKP, UKP and Sulphite

Source: PPPC; HW; NVG

4%

China BEKP (% of World)

15,0

10,0

5,0

0,0

# **PULP NAVIGATOR POSITIONING**



#### **EUROPEAN LEADER IN BEKP PRODUCTION**

# **Pulp Sales**

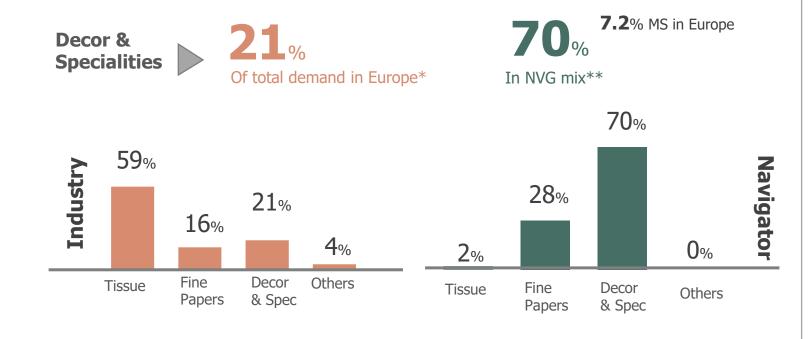
**300 - 350** k tonnes

## **Market Share** BEKP



# **Focus on Value Added Segments in Europe**

Decor & Specialities allows for a price premium over other segments:



<sup>\*</sup> Euca Demand by End-Use in Europe in 2020 (Hawkins Wright)

Source: NVG; PPPC; RISI

<sup>\*\*</sup> NVG sales 2021 in Europe

# PRICES AT HISTORICAL LEVELS



Index FOEX PIX (Europe) – Gross Prices

## **European market paper price** – A4 B-copy and BHKP (in €)



	Average britis prices		
	2015-2020	2021	2022*
Europe USD	812	1,023	1,258
Europe EUR	716	867	1,186
China	596	654	773

Average RHKP prices

	Average A4 B-Copy		у ргісе
	2015-2020	2021	2022*
(€)	845	844	1 168

<sup>\*</sup> PIX FOEX as of September 27th

**A4 – B Copy: index for uncoated woodfree paper** (80 g/m2)

BHKP: index for bleached hardwood kraft pulp (eucalyptus or birch)

# **TISSUE BUSINESS**



# **Strong Strategic Rational**

## Diversification of The Navigator Company's portfolio

Representing currently 10% of Navigator's sales, tissue business is an important growth option for the future

# Competitive advantage through pulp integration

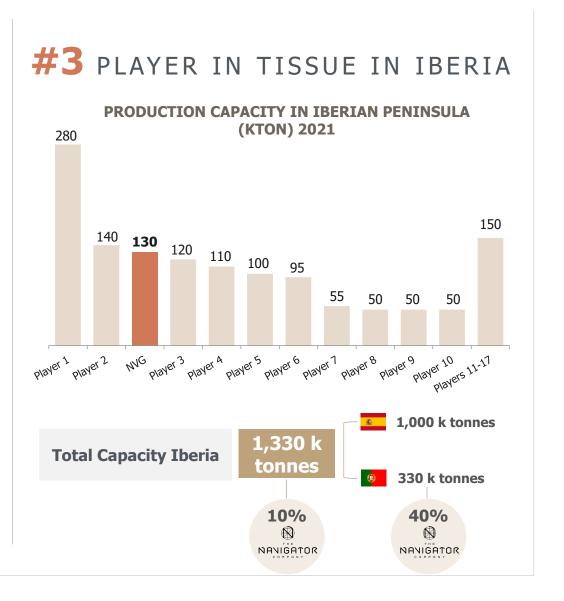
Cost and quality advantage

# Synergies with our core business

Raw material Eucalyptus globulus

# State-of-the-art technological solutions

The Navigator Company's DNA



# **TISSUE WORLD TRENDS**

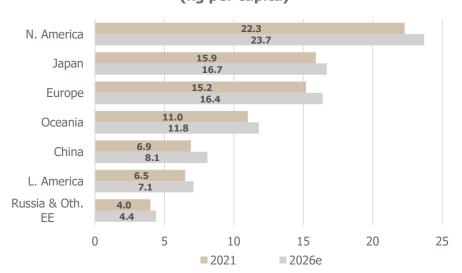


#### **Market Growth**

2008-2021 (CAGR) 3.0% 2.9% **2022e YoY** 



#### Tissue Demand per capita – 2021 and 2026e (kg per capita) 22.3 N. America



#### **World Tissue Demand by Region - 2021** RoW N. America Other Asia 21% 12% Europe 21% China 25% Russia & Oth. EE L. America 2% 11%



Source: Numera Analytics – Global Tissue Supply and Demand July 2022

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# **NEW PACKAGING PRODUCTS**







# FLEXIBLE PACKAGING (packs, pouches, food take-away, envelopes, etc.)





BAGS (retail, food & filling industries, etc.)





# CORRUGATED CARDBOARD (agriculture, industry, retail, e-commerce, etc.)



- Sales during the first half close to 2021 full year (€ 51 million)
- The number of customers more than doubled in H1 2022 YoY
- Successful performance in different applications

"THE COMPANY IS ACCELERATING THE CHANGE FROM FOSSIL TO FOREST. ALL GKRAFT PRODUCTS ARE MADE WITH PROPRIETARY TECHNOLOGY FROM VIRGIN EUCALYPTUS GLOBULUS FIBERS AND ADAPTED TO THE SPECIFIC NEEDS OF THE PACKAGING MARKETS".

# **NAVIGATOR AND P2X EUROPE**



Subject to the approval of the anti-trust authorities, this unique joint venture, P2X-Portugal, will produce e-SAFs (e-Sustainable Aviation Fuels) – carbon-neutral synthetic kerosene, based on green hydrogen and biogenic CO2

The project will contribute to the development of a **new strategic value chain in Portugal**, as well as to the achievement of the main EU initiatives in the climate area (Green Deal, EU Hydrogen Strategy, REPowerEU)

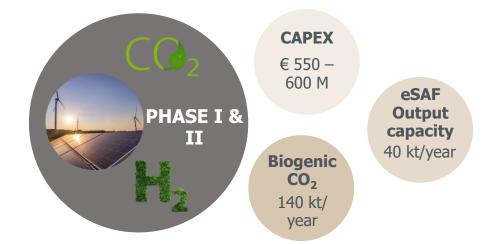


#### **ADVANTAGES OF CHOOSING PORTUGAL**



Highly competitive renewable energy sources

Access to an important source of biogenic CO<sub>2</sub> generated by Navigator's biorefineries using sustainable forests





The Portuguese Government has granted the P2X Portugal PtL the status of **Project of National Interest** (PIN)



FID\* | H2 2023 Start-up | 2026



**eSAF capacity (LT target)** 80 kt/year

#### **Conditions precedent to a positive FID\* include, among others:**

- · Availability of competitive renewable energy as required by the project;
- Appropriate setting of the EU Delegated Act defining Green H2 (currently being discussed in Brussels);
- Satisfactory long-term offtake commitments;
- Obtaining adequate EU and Portuguese government sponsored investment incentives.

\*FID - Final Investment Decision

# **MOZAMBIQUE PROJECT**





# **Strategic Rationale**

Growth opportunity driven by increased demand in Asia and worldwide supply limitations

Attractive fundamentals of Mozambique:

- High Forest productivity
- Proximity to Asia
- Land available at competitive costs

Geographic diversification within the core business of The Navigator Company

Investment (USD)	Phase 1 Woodchip Mill 150 M	Phase 2 Pulp Mill
Planted Area (ha)	40,000	120,000
Operational Start-up	2025-2027 (Depending on conditions defined in the MoU)	TBD
Job Opportunities	2,000	8,000

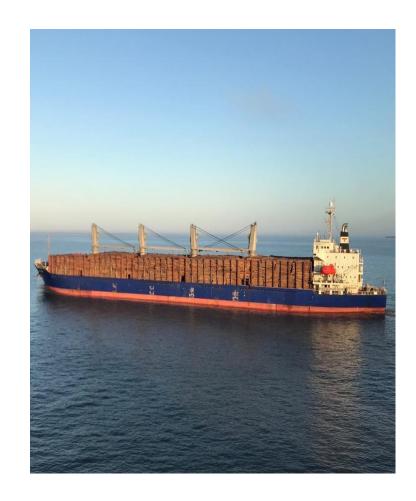
# MOZAMBIQUE PROJECT UPDATE



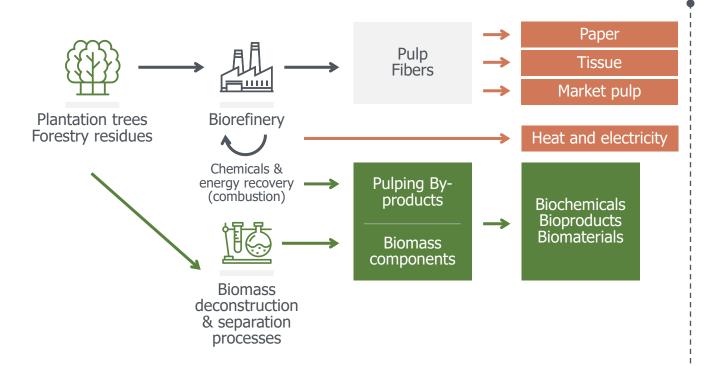
Since the MoU signed in 2018, the work with the Mozambican Government has continued **focusing on Phase 1** (export of woodchips). Meanwhile, Thay Mozambique Logística obtained the financing for the construction of the Port of Macuse. The port's construction would be a major step in one of the conditions precedent for the development of the project.

#### **Concurrent Initiatives**

- Approximately 100.000 m³ of own and third-party wood was harvested in the course of 2021, and 3 vessels were shipped to Portugal, totaling around 90.000 m³. Further vessels are planned for 2022, with new markets for wood export being considered. Among other goals, this will put Mozambique on the forest-based industry map.
- **Reforestation in Manica** province aiming to renew harvested areas and guarantee the sustainability of the forest, alongside forest maintenance activities with a view to new production cycle.
- Implementation of an **Outgrowers program**, a government initiative with the World Bank's funding and other partners.
- The Company signed up in 2021 to the Circular Bioeconomy Alliance (CBA), underlining its commitment to the circular economy.







## **Examples of possible bioproducts from biorefinery**

Essential oils and bioactive compounds for health and nutraceutics
Bioethanol from forestry residues and primary sludges – biofuels
Pre-biotics from bleached pulp for health and nutraceutics
Lignin-based foams for thermal insulation
Bacterial nano cellulose for food and cosmetics
Cellulosic thermoplastic bio composites for fossil plastic substitution

#### Raiz – Main achievements over the last 5 years:

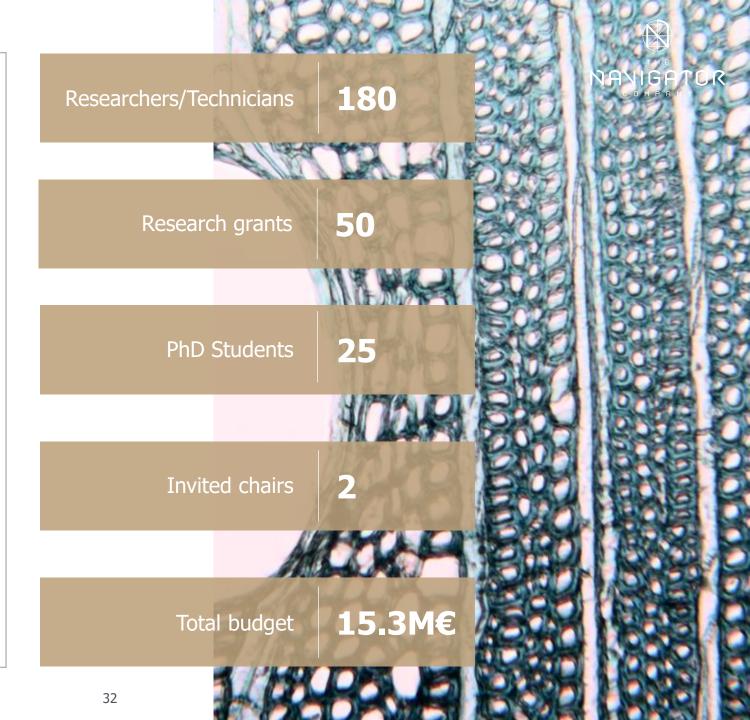
- 18 new patents submitted
- 1-2 new improved eucalypt clones per year
- 3 new innovative tissue products
- New high yield pulp and packaging paper
- 3 new products (pilot scale) based on industrial process by-products
- 5 technical and economical feasibility studies on new bioproducts potential business
- New Pilot Scale Laboratory on Biorefinery and Bioproducts

# CREATING INNOVATIVE PRODUCTS & TECHNOLOGIES

RAIZ & Inpactus project 2018-2022

# A co-promotion R&D project between industry and academia

A step forward to a green, global, sustainable and competitive bioeconomic environment in Portugal, based on the eucalyptus pulp and paper industry!



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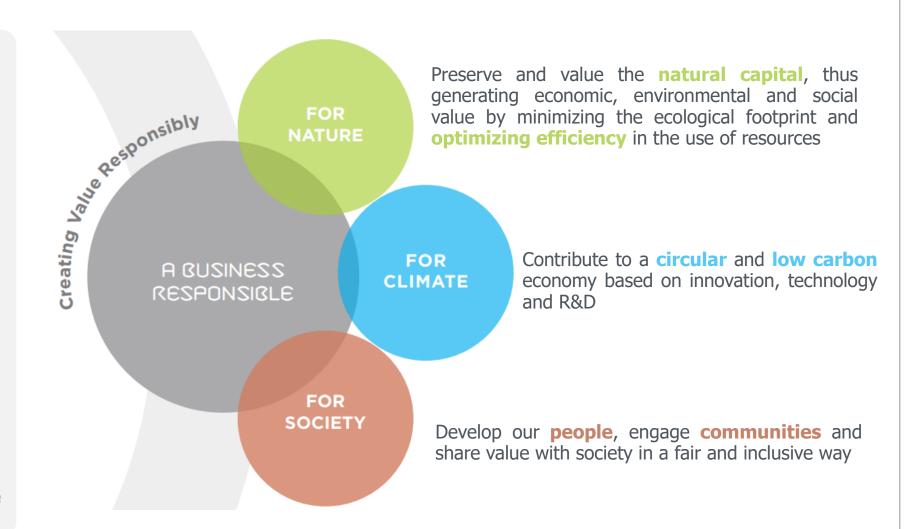
# **2030 SUSTAINABILITY AGENDA**



#### A RESPONSIBLE BUSINESS AGENDA ALIGNED WITH NAVIGATOR'S PURPOSE



We want to share with society not only our results, but also our knowledge, experience and resources in the search for a better future



# 2030 SUSTAINABILITY AGENDA



"Create value and business opportunities with responsibility, applying ethical principles and demonstrating integrity and transparency in everything we do

#### MAIN GOALS



#### Preserve and value the natural capital

- **Reduction of 33%** specific use of water by 2030 (base line 2019)
- **80%** of certified wood until 2030
- Less than 1% of burned area under management until 2030
- **90%** of waste recovered by 2030



# **FOR CLIMATE**

#### Invest in low carbon solutions towards carbon neutrality

- **Reduction of 86%** of direct CO<sub>2</sub> emission in industrial facilities by 2035 (baseline 2018)
- **80**% of renewable energy 2030 consumption by (baseline 2018)



#### Develop our people, involve communities and share value with society in a fair and inclusive way

- **80%** of employees with development plans
- Accident frequency index < 2 in 2030</li>
- Employees' satisfaction with Occupational Health program >95%
- Ergonomics project : 100 workstations redesigned by 2030
- Run Forest Literacy initiatives for primary school children, teenagers and adults (No. initiatives / year digital and face-to-face): 10; No. children contacted / year: 20,000; No. teenagers and adults contacted / year: 40,000)

#### Our contribution to UN's **Sustainable Development Goals**

**CORE**: generate positive impact













**SUPPORTIVE**: direct or indirect impact









# **PERFORMANCE IN 2021**









<sup>\* 63%</sup> is national certified wood

<sup>\*\*</sup> includes Portucel Mozambique

## Leader in sustainability



3/81 RATING\*

MANAGEMENT

2021 First response

FOREST

**LEADERSHIP** 

CLIMATE

\*NVG position in industry cluster



## **Achievements & Other Initiatives**



Scopes 1 & 2	1.5°C		
Scone 3	well hellow 20C		

Navigator joined SBTi by year-end 2021

The Science Based Targets initiative (SBTi) has approved Navigator's near-term science-based GHG emissions reduction targets

- Commitment to reduce absolute scope 1 and 2 GHG emissions 63% by 2035 (base year 2020)\*
- Commitment to reduce absolute scope 3 GHG emissions 37.5%



SteerCo member of this Yale University based initiative focusing on forests and their role in promoting and improving the livelihoods of local communities



The Navigator Company participates in the WWF Forests Forward program, implementing the New Generation Plantations concept



Member of the WBCSD and its Forest Solutions Group



Conselho Empresarial para o Desenvolvimento Board Member of BCSD Portugal, an affiliate of **WBCSD** 

<sup>\*</sup>The target boundary includes bioenergy emissions and removals from biogenic sources



## THE FOREST IS AT THE HEART OF WHAT WE DO



## a natural and renewable resource



6.0 Million t CO<sub>2</sub> eq 800 Species of Flora 12 Million Plants produced at Portuguese Nurseries 104.673<sub>ha</sub>

Investment in forest fires

protection\*

Main forest certification schemes

**Forest and Paper** 

Improve forestry management

Increase eucalyptus

**Research Institute** 

**245** Species of

**Fauna** 



Yields



\* In 2020, only 0.3% of the area managed by CELPA member companies was affected by fires. Over the last 10 years, the average percentage of burned area in areas under the management of CELPA associates was 1.2%, compared with 2.2% for the national area. *Boletim estatístico CELPA 2020 (Sept 2021)* 

Forest under

management in Portugal

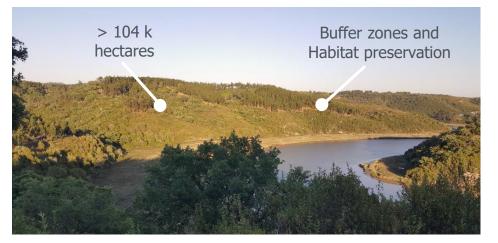


## **BIODIVERSITY CONSERVATION**

# NAVIGATOR

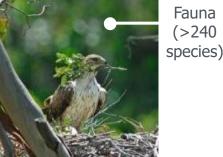
## as the key to environmentally responsible production and sustainable forestry management





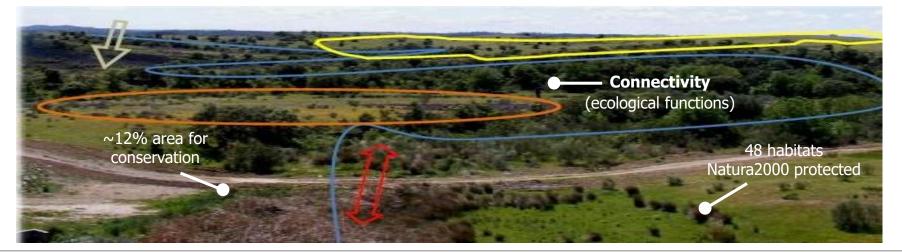
Flora (>850 species)





100% certified

## **OUR IMPACT**







# ADDRESSING CLIMATE CHANGE BY BECOMING A CARBON NEUTRAL COMPANY



The Navigator Company is committed to achieving Carbon Neutrality at its industrial sites by 2035, 15 years ahead of EU schedule, by investing € 154 million in the implementation of changes to its production processes in order to minimize the use of fossil fuels

## GOAL 1

To cut direct CO<sub>2</sub> emissions from industrial complexes by 86% by 2035 (baseline 2018)

**Performance in 2021** 

Reduced by 30.1%

(baseline 2018)

## GOAL 2

To use renewable energy representing **80%** of total primary energy consumption by 2030 (baseline 2018)

Performance in 2021

**77%** 

## GOAL 3

Carbon offsetting for unavoidable carbon emissions



## **ENERGY – SOLAR PHOTOVOLTAIC**



The energy generation through renewable energy sources constitutes one of the company's strategic axis.

This is shown through relevant investments in solar plants in a self consumption regime



**Navigator Paper Setúbal (2016)** 

8 800 solar panels

2.2 MW of installed capacity

958 t CO<sub>2</sub> emissions/year avoided

Herdade de Espirra (2018)

352 solar panels

112.6 kW installed capacity

(~30% Herdade de Espirra consumption)

57 t CO<sub>2</sub> emissions/year avoided

**Navigator Pulp Setúbal (2021)** 

4 086 solar panels

**1.8 MW** of installed capacity

985 t CO<sub>2</sub> emissions/year avoided

**RAIZ Institute (2019)** 

342 solar panels

**94 kW** of installed capacity

(30-35% of the institute's consumption)

43 t CO<sub>2</sub> emissions/year avoided

PM2 Figueira da Foz (2021)

7 700 solar panels

**2.6 MW** of installed capacity

(Navigator's biggest solar photovoltaic plant)

1 055 t CO<sub>2</sub> emissions/year avoided

**Current total solar energy capacity** 

**7 MW** 

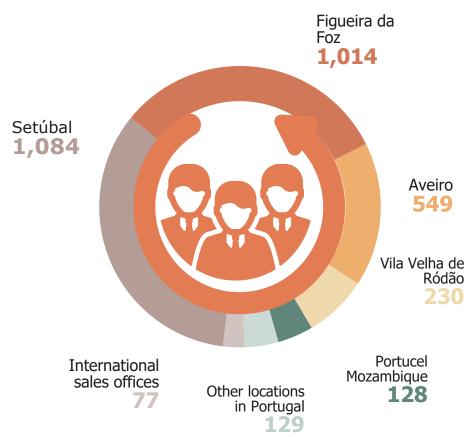
~21 280 solar panels



# INVESTING IN PEOPLE & TALENT MANAGEMENT







WORKFORCE REJUVENATION (2014-2022)

TRAINING & LEARNING CENTER (2021)

GENDER DIVERSITY (H1 2022)

#### Average age of 43 years old

Distribution by age: 12% < 30 years old 61% between 30 – 50 years old 27% > 50 years old

## **Training Hours:**

41 h / employee

#### **Courses:**

578 courses

## Senior management

63% - Male 37% - Female

#### **ORGANIZATION**

82% - Male 18% - Female

\* 3,150 as of Dec.2021

# INVESTING IN PEOPLE & TALENT MANAGEMENT







## **Securing** families

## welfare

Delivering food security and generating income to 7,000 families



## **Increasing**

## household income

And decreasing the poverty rate in the provinces of Zambezia & Manica

\* Reference - end of 2021



## > \$6 Million invested

In the Community Development Program (since 2015)



## 58 new water boreholes

And fixing some of the existing, making potable water available to communities



## >250 employees

90% Mozambicans 30% women



## 795,000 kg

## improved seeds

Distributed in Zambézia, to help reduce the use of wood, and protect the existing forest resources



## New surgery block at Ile district hospital

Portucel Mozambique provided aid for the construction of a surgery block at Ile district hospital, in Zambézia province, improving the welfare conditions of families

## A BIOINDUSTRY ON THE RIGHT SIDE OF THE FUTURE



01

02

03

04

05

Solid & Resilient Business Model Pulp I Paper & Tissue

Expansion & Diversification

Sustainability at the Core

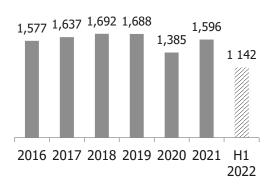
Performance, Market Update & Outlook



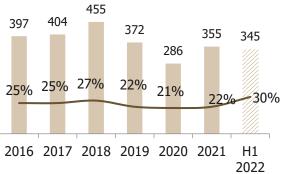
# MAIN FINANCIAL AND OPERATIONAL HIGHLIGHTS



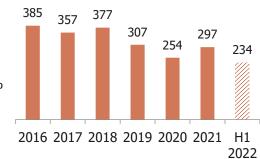




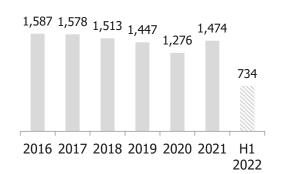
#### **EBITDA (M€) & EBITDA margin**



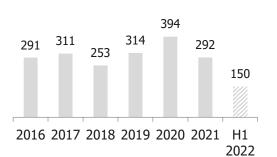
#### Operational Cash Flow (M€)



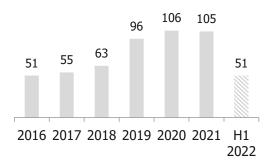
#### Paper Sales (k tonnes)



**Pulp Sales (k tonnes)** 



**Tissue Sales (k tonnes)** 

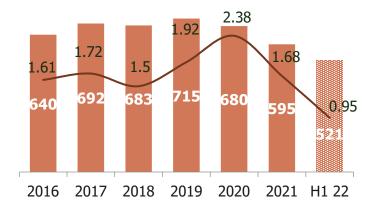




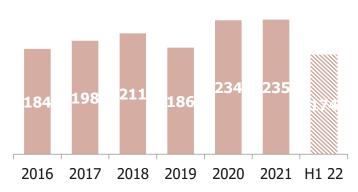
## **FINANCIAL INDICATORS**



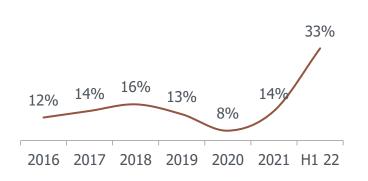
#### Net Debt & Net Debt/EBITDA



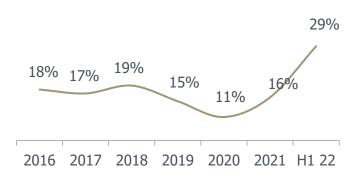
#### Free Cash Flow







### ROE





# HISTORICAL DIVIDEND PAYMENT AND SHARE PRICE EVOLUTION





Year (payment)	Ajusted dividend yield	Total amount paid (million euros)	Dividend per share (€)	
2017	8.8%	250.0	0.349	
2018	4.8%	200.0	0.279	
2019	6.6%	200.0	0.279	
2020	9.5%	198.2	0.279	
2021	6.5%	149.6	0.210	

January 2017 – December 2021

TSR\*: 47.9%

TSR annualized: 8.1%

Source: Bloomberg I \*TSR: The total return for the holding period assuming dividends are reinvested at spot price

# 6M 2022 FINANCIAL HIGHLIGHTS



Strong start of the year, despite the persisting macroeconomic and geopolitical uncertainties.

Record H1 EBITDA of € 345 million.

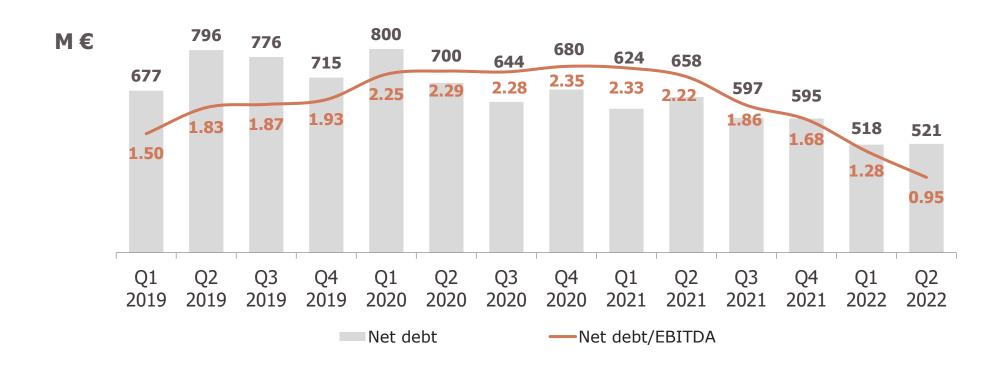
- Continuous focus on operational efficiency
- Effective management of variable and fixed costs
- A responsible pricing policy
- An effective differentiation strategy, based on premium products and prestigious own brands

In millions €	H1 2022	H1 2021	Change HoH	Q2 2022	Q1 2022	Change QoQ
Turnover	1,142	715	+60%	650	492	+32%
EBITDA	345	150	+130%	223	122	+83%
EBITDA /Sales	30%	21%	+9 pp	34%	25%	+9 pp
CAPEX	34	33	+1	19	15	+4
Free Cash Flow	174	122	+52	97	77	+20
Net Debt	521	658	-137	521	518	+3
Net Debt/EBITDA	0.95	2.22	-1.31	0.95	1.28	-0.37

# SOLID FINANCIAL POSITION



Net Debt/EBITDA ratio at a low historical level of 0.95x. Payment of 100 million euros in dividends in June.



\* Without IFRS 16

## OUTLOOK



H2 started with historically high prices and the European industry's order books at high levels due to paper scarcity.

#### **Strong start though significant uncertainties for Q4 2022**

- Uncertain macroeconomic and geopolitical environment
- Strong inflationary pressure, rising interest rates and the European energy markets situation, may result in an economic downturn
- European energy markets may accelerate the economic slowdown
- Possible decreases on logistic costs and constraints that may lead to imports increase (putting pressure on paper prices in Europe)



Once again, the Company expresses the firm conviction that it will continue to overcome current uncertainties.

