Keminas Capital Markets Day

LONDON STOCK EXCHANGE SEPTEMBER 13, 2022

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KEMIRA'S CAPITAL MARKETS DAY LONDON STOCK EXCHANGE SEPTEMBER 13, 2022

INDICATIVE AGENDA UK TIME:

09.00	Opening remarks: Mikko Pohjala, Head of Investor Relations
09.05	Strategy review by the President and CEO: Jari Rosendal
09.25	Q&A*
09.35	R&D: Matthew Pixton

- **09.55** Q&A*
- 10.05 Pulp & Paper: Antti Salminen
- **10.25** Q&A*

10.35	Coffee break		
10.50	Industry & Water: Sergej Toews		
11.10	Q&A*		
11.20	Petri Castrén, CFO		
11.40	Q&A*		
11.50	CEO's conclusion		
11.55	Final Q&A		
~12.00	End of the event		

*) Questions from webcast via chat tool



Jari Rosendal President and CEO



Antti Salminen President Pulp & Paper



Matthew Pixton CTO



Sergej Toews VP, Strategy Industry & Water



Petri Castrén CFO

JARI ROSENDAL PRESIDENT AND CEO

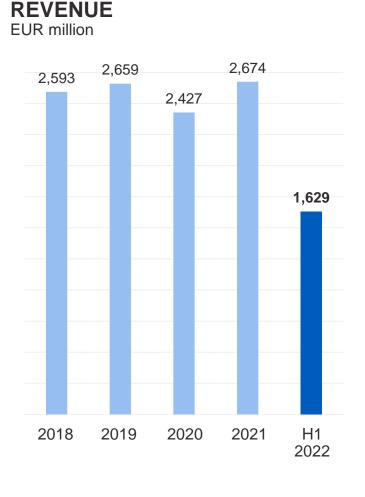
Ready for the next steps in sustainable profitable growth

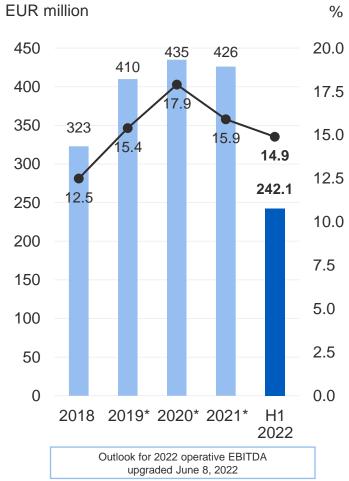
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Kemira

We have proved our agility in a challenging environment

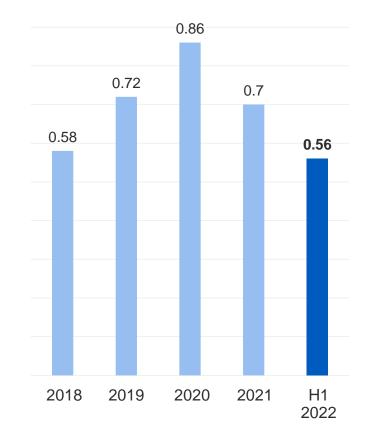
OPERATIVE EBITDA





EARNINGS PER SHARE**

EUR million



4

Looking ahead

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Our next steps for profitable growth



We have made good progress towards our profitable growth targets

Organic growth / expansion of site

- Acquisition / partnership
- Operational efficiencies
- Closure of site / divestment

2020	→ 2021	→ H1 2022
 Ramp-up of of new AKD wax site (CN) Ramp-up of of Botlek polymer facility (NL) Eastover Bleaching extension start-up (US) Chlorate and peroxide expansion on-going in Fray Bentos (UY) Goole coagulant expansion (UK) Partnerships with Danimer Scientific and IFF announced 	 Completion of coagulant expansion in Goole, UK Completion of dry-polymer capacity in South Korea in Q2 Completion of emulsion polymer and BIO-AMD expansion in the U.S. in Q2 Closure of Pierre Bénite coagulant site in France 	• Expansion of partnership with Danimer Scientific • A new Growth Accelerator unit launched • Exit from Russian market • Renewal of operating tools, e.g. SAP
Organic growth %-7%Operative EBITDA margin17.9%	Organic growth % 11% Operative EBITDA margin 15.9%	Organic growth % 24% Operative EBITDA margin 14.9%

Our two businesses provide a healthy balance of growth opportunities

SEGMENT	PULP & PAPER		INDUSTRY & WATER		
Customer segment	Pulp	Board &Tissue	Printing & Writing	Water treatment	Oil & Gas
% of total sales*	~25%	~25%	~10%	~30%	~10%
Sustainability relevance					
Capex relevance	+++	++	+	++	+
M&A relevance	+	++	+	+++	+
Role in the Kemira portfolio	Growth	Growth	Cash flow	Growth	Cash flow
Growth profile	++	++	Negative	++	++

We have established a Growth Accelerator unit to speed up selected strategic initiatives

Objective of the new unit:

provide focus, dedication and speed for selected strategic initiatives

Primary focus:

Accelerate commercialization of new and unique biomaterials into existing markets. Current strategic initiatives include e.g. PHA, Alfa Glucan and textile fibers.

Create business opportunities in new adjacent markets for both new and existing products



GROWTH ACCELERATOR UNIT

Announced in mid-June and will be led by **Sampo Lahtinen** (PhD, Food Chemistry), former VP, EMEA R&D

Organization build-up during 2022, operational in 2023

Estimated to employ around 20 people when fully up and running

Supporting both segments (and R&D) – not a separate reporting unit

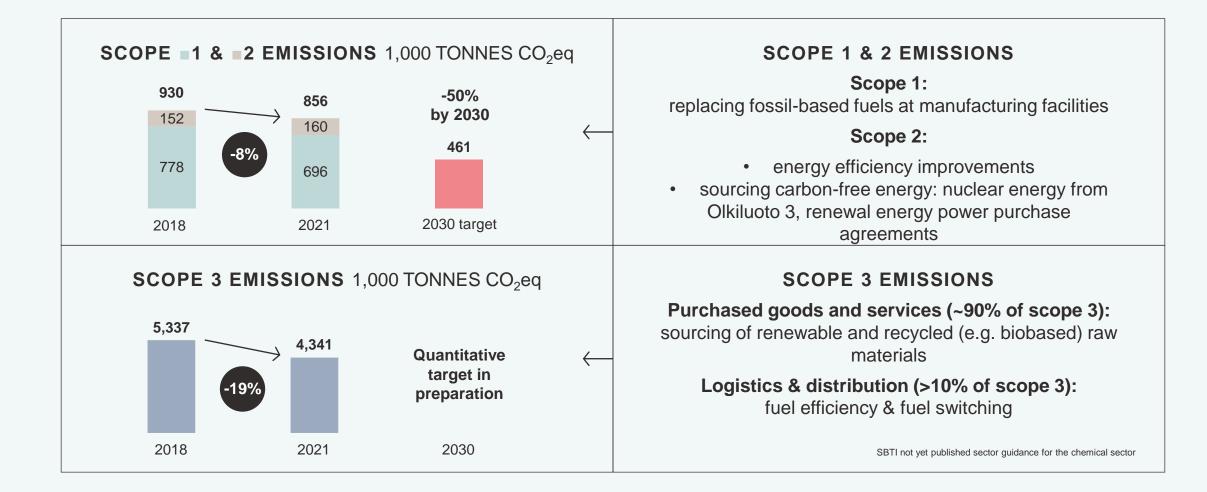
We have committed to the Science Based Targets Initiative (SBTi)

- Kemira committed to the Science Based Target initiative (SBTi)* in June 2022
- Commitment to cut 50% of emissions from our own operations and energy use (scope 1 and 2 emissions**) by 2030, compared to a 2018 baseline. This target is in line with limiting global warming to 1.5°C and will be validated by the SBTi.
- Commitment to develop a quantified near-term scope 3 target within the timeframe set by the Science Based Target initiative framework. Kemira will submit these updated targets to be validated by the SBTi.
- Ambition to be carbon neutral by 2045 remains intact

*) <u>Science Based Targets initiative (SBTi)</u>, a partnership between CDP, the United Nations Global Compact (UNGC), the World Resources Institute (WRI) and the World Wide Fund for Nature (WWF), drives ambitious climate action by enabling companies to set science-based emissions reduction targets

**) Scope 1, 2 and 3 emissions as defined by the <u>Greenhouse Gas Protocol</u>. Scope 1 and 2 cover the emissions related to our own production. Scope 3 includes all other relevant emissions throughout the value chain.

How we are reducing our emissions



Next steps on our profitable growth journey

GROWTH POCKETS INSIDE EXISTING BUSINESSES

- Pulp \rightarrow look at selected pulp opportunities
- Water treatment \rightarrow step up efforts to accelerate growth
- Packaging → Capitalize on growing packaging market and adjacent biobased opportunities

NEW OPPORTUNITIES

- Build-up of Growth Accelerator
- Look at new entries in adjacent markets, such as textiles and biobased materials

M&A

 Better positioned for M&A opportunities, particularly in water treatment



OPERATIVE PRIORITIES

Mitigating impacts from the war in Ukraine and inflationary pressures

Complete ongoing investments in Uruguay and China

Retain organizational and operational agility in a rapidly changing operating environment

STRATEGIC PRIORITIES

Maintain the good operational performance and capitalize on growth opportunities from existing markets

Progress biobased strategy and explore new growth markets

M&A focus on water treatment

KEMIRA PURPOSE

Chemistry with a purpose. Better every day.

Our purpose shows the difference we make. Every day since 1920

Chemistry has made an enormous impact on the progress and quality of human life. Since our foundation in 1920, we have recognized and honored the fact that with this kind of ability comes great responsibility.

We develop and apply chemistry to optimize water management and the ways natural resources are used and recycled. We advance people's everyday health and safety and constantly improve our customers' processes – enabling their sustainable business. All this we call **chemistry with a purpose**. We make sure it is always applied in a reliable, responsible and a safe way for our employees, our customers, and the society.

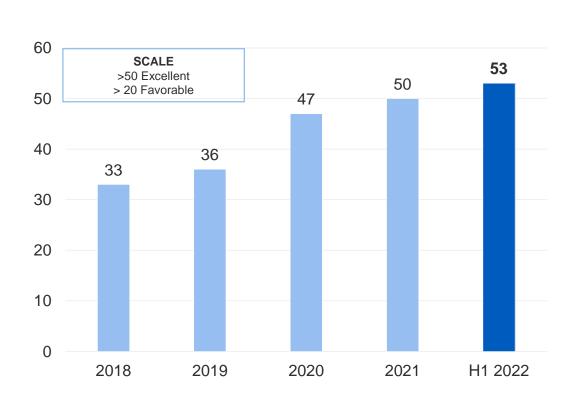
Through chemistry with a purpose, we are creating a **better every day** for us all, while becoming better at what we do, every day.

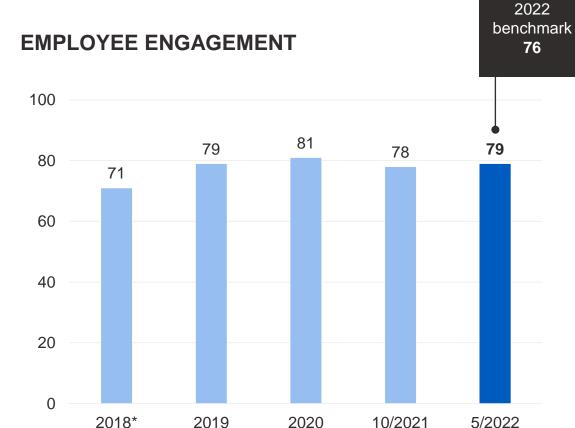
Appendix



NET PROMOTER SCORE DEVELOPMENT

Employee engagement continues to be strong





We have a strong commitment to sustainability



Five sustainability KPIS

SAFETY TRIF* 1.5 by 2025 and 1.1 by 2030

PEOPLE Reach top 10% cross industry norm for Diversity & Inclusion by 2025

WATER Reach Leadership level in water management by 2025 measured by CDP Water Security scoring methodology.

CIRCULARITY Reduce waste intensity** by 15% by 2030 from a 2019 baseline of 4.6. Biobased products > EUR 500 million revenue by 2030

CLIMATE Recuce scope 1 and scope 2 emissions by 50% by 2030, compared to a 2018 baseline.

- TRIF = total recordable injury frequency per million hours, Kemira + contractors
- * metric tonnes of routine disposed production waste per thousand metric tonnes of production
- *** Scope 1: Direct greenhouse gas emissions from Kemira's manufacturing sites, e.g. generation of energy and emissions from manufacturing processes Scope 2: Indirect greenhouse gas emissions from external generation and purchase of electricity, heating, cooling and steam.

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Chemistry with a purpose. Better every day. MATTHEW PIXTON CTO

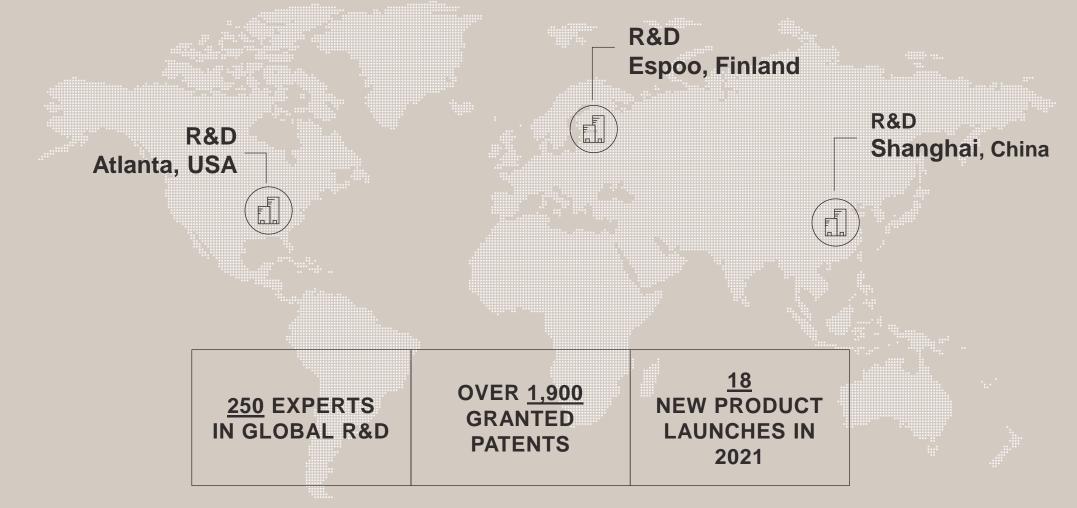
R&D: A critical driver for strengthening competitiveness

QUITVE

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We have a global R&D network close to our customers

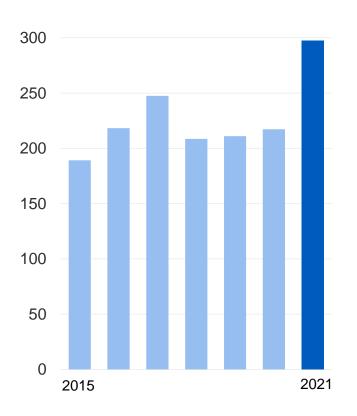


Continuous investment in R&D

WE INVEST IN R&D

- Kemira's R&D spend has been around EUR 30 million or ~1.1% of revenue annually
- R&D focus is on polymers, barriers, sizing and strength product groups
- Strong safety culture and commitment:
 - No lab safety incidents in 2021/22

NEW PRODUCT SALES REVENUE EUR million



KEY FOCUS IN R&D CURRENTLY:

- Lab evaluation and piloting of biobased products:
 - Multiple biobased rawmaterials tested for a range of applications
 - Committed partnerships with Danimer Scientific and International Flavors and Fragrances (IFF)
 - ~ 50% of R&D projects in collaboration with partners

New application through partnering

An innovative solution based on fundamental science with partners: Wetsus, Technical University Delft, Kemira, several other private companies and municipal water companies

Kemira owns the ViviMag[®] patent and will commercialize the technology directly or through partners

Demonstration of longer-term industrial pilot scale starting in 2022 at European wastewater treatment plants

ViviMag[®]

Magnetic recovery of phosphorus from sewage sludge

FIBER-BASED FOOD PACKAGING

Novel surface sizing portfolio

- Broad product safety and regulatory profile, complying with the strictest food contact approvals
- Fully recyclable to ensure the reuse of valuable wood fibers
- > High sizing performance in demanding conditions

Ongoing work to develop 100% biobased sizing agents, enabling the replacement of fossil-based chemistries and the creation of fully renewable packaging.



Sustainable textiles – emerging growth opportunity

- Kemira has extensive knowledge and application expertise in cellulose-based products. This allows us an entry point to global sustainable textiles markets.
- Regulations (EU 2025 & Finland 2023) will open-up new business opportunities in textile recycling
- Man-made cellulosic fibers will complement the textile fiber market as a sustainable alternative to polyester. Kemira's portfolio of biobased chemistries supports new manufacturing processes utilizing micro fibrillated cellulose (MFC).



We want to ensure profitable growth

BY BECOMING THE LEADING PROVIDER OF SUSTAINABLE CHEMICAL SOLUTIONS FOR WATER-INTENSIVE INDUSTRIES FROM BASELINE REVENUE IN 2019



FROM BIOBASED PRODUCTS TARGET REVENUE IN 2030

>500 MEUR

FROM BIOBASED PRODUCTS

FROM BASELINE SHARE IN 2019

13%*

OF RENEWABLE CARBON OF ALL CARBON CONTAINING RAW MATERIALS TARGET SHARE IN 2030

40%

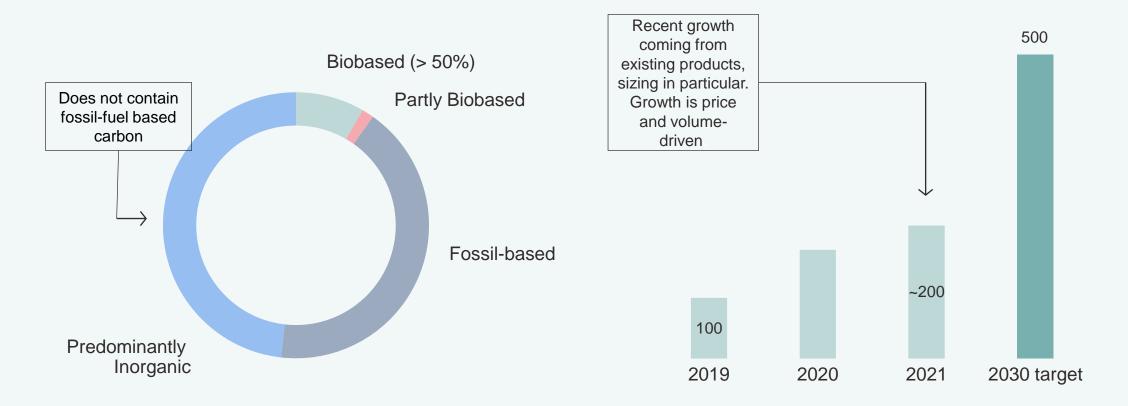
OF RENEWABLE CARBON OF ALL CARBON CONTAINING RAW MATERIALS

*) baseline year figure has been revised slightly upwards due to change in methodology.

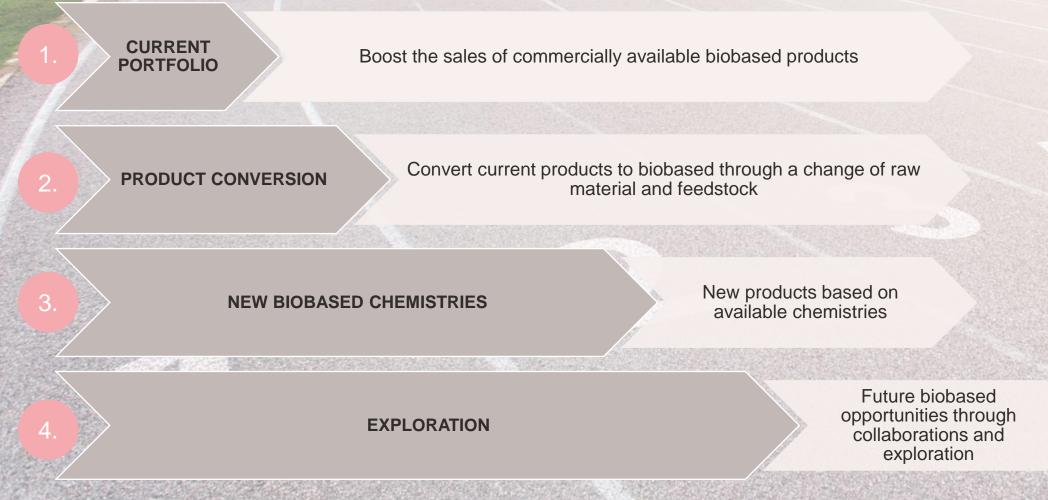
We already have a significant number of biobased products in our portfolio

REVENUE SPLIT BY TYPE IN 2021

BIOBASED REVENUE DEVELOPMENT



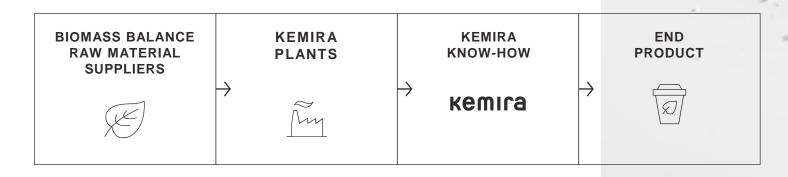
Our path towards 500 MEUR biobased revenue target advances via 4 tracks



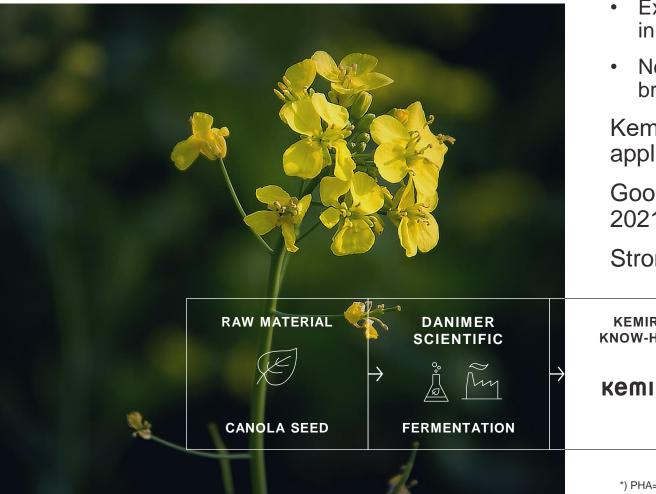
PRODUCT CONVERSION

Biomass Balanced products

- Product based on biobased feedstock. Kemira was first to start full-scale production with first commercial volumes shipped in 2022 to HSY (Helsinki Region Environmental Services)
- The novel polymers are manufactured according to the principles of biomass-balance (majority of fossil-based raw materials are replaced by ISCC Plus certified biobased and renewable massbalanced feedstocks)
- Further customer discussions ongoing. The polymer can be used in water, paper and energy industries.



Key Initiative: PHA*



R&D collaboration with Danimer Scientific started in 2019. Multi-year commercial partnership announced in May 2022:

- Exclusivity for paper and molded fiber applications in Americas and EMEA
- Next generation product development, enabling broader market utility

Kemira "value add": - Unique formulations, application expertise and faster market adoption

Good progress in technical Proof-of-Concept since 2021, with multiple coating and converting trials

Strong pull from brand-owners continues

	KEMIRA KNOW-HOW	END PRODUCT		
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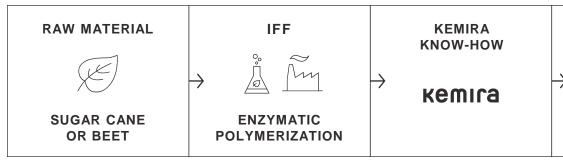
*) PHA= polyhydroxyalkanoate, a family of biopolymers

Key Initiative: Alfa-Glucan*

Collaboration with International Flavors and Fragances (IFF) started in 2020. Our aim is to commercialize a range of new biobased and biodegradable products across Kemira's key product lines.

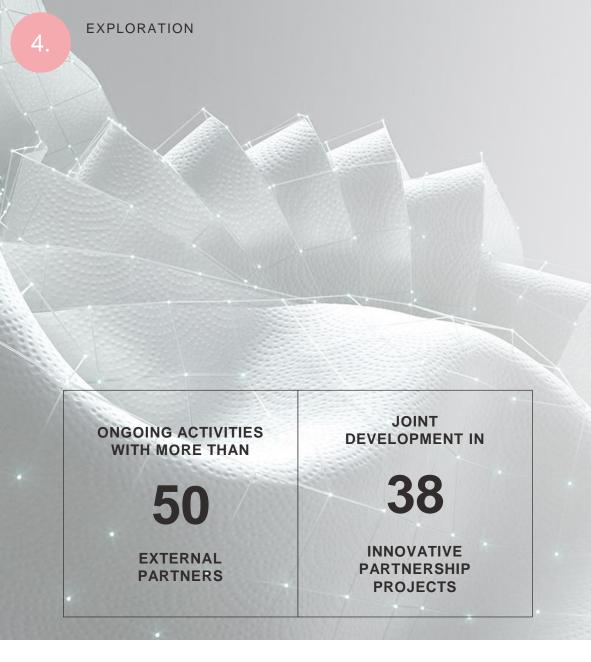
Partnership to leverage IFF's platform; Kemira brings market, application/development expertise

Piloting done with customers in both segments during 2022





*) Alfa Glucan = family of engineered polysaccharides



R&D network and collaboration

- Complements Kemira's internal competence, know how and resources
- Enables public funding and risk sharing in innovation
- Broadens our cooperation in existing and future value chains
- Significant shortening lead time to commercialization
- Growth Accelerator set up in June to speed up commercialization





R&D is a critical driver for strengthening competitiveness

CORE R&D

 Strong pipeline of projects from concept to commercialization phases, on track for record new product sales in 2022

BIOBASED R&D

- Biobased strategy progressing well towards EUR 500 million revenue target. Partnerships, supplier and customer, are key.
- 2021 biobased revenue at ~EUR 200 million, meaningful revenue growth from new products from 2024 onwards
- New Growth Accelerator Unit established to speed up the commercialization of biobased products

PROFITABILITY & CASH FLOW

GROWTH

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Pulp & Paper: Consumer-driven sustainability trends driving growth

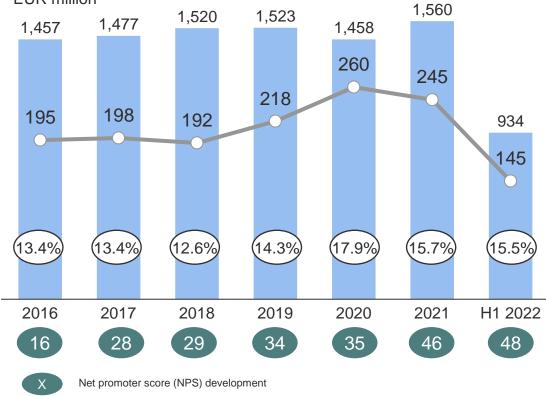
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We have delivered strong revenue growth since CMD 2020

REVENUE, OPERATIVE EBITDA AND OPERATIVE EBITDA MARGIN DEVELOPMENT

EUR million



1. BUSINESS FUNDAMENTALS:

Focus on mitigating impacts from higher input costs

Strong focus on selected markets and product lines

2. GROWTH FOCUS:

New investments to support growth

Progressing biobased strategy

3. CUSTOMER SATISFACTION:

On a continuously improving trend; clearly above industry benchmark

> Customers appreciate delivery reliability, Kemira's technical service and know-how



Our completed and upcoming capacity expansions will support growth

POLYMERS IN SOUTH KOREA

Joint venture with Yongsan Chemicals, Kemira a minority shareholder

Polymer investment in a growing market; efficiency improvement from backward-integration

Premium dry polymer products, will strengthen competitive position in APAC and reduce Kemira's risk profile

Completed 2021, ramp-up ongoing

EQUITY INVESTMENT EUR 5 MILLION

BLEACHING EXPANSION IN URUGUAY

Expansion of both sodium chlorate and hydrogen peroxide at Kemira's existing Fray Bentos chemical island site

Multi-year agreement with UPM-Kymmene includes bleaching capacity to existing Fray Bentos mill as well as new mill in Paso de los Toros

Financial contribution expected as of 2023

NEW PRODUCTION LINE OF ASA IN CHINA

Production of ASA sizing agent in Nanjing Investment will expand Kemira's ASA production capacity substantially

Kemira is already the leading producer and supplier of ASA globally

To be completed in 2023

INVESTMENT AROUND EUR 10 MILLION

INVESTMENT AROUND EUR 30 MILLION

H1 2022: Strong performance in a difficult environment

REVENUE:

- Organic growth driven by higher sales prices across customer segments
- Underlying demand solid across products groups, some customers signal demand is expected to normalize from peak levels

PROFITABILITY:

- Resilient profitability despite unprecedented inflationary pressures
- Pricing checkpoints in customer contracts shortened to mitigate impact from inflationary pressures



REVENUE, ORGANIC REVENUE GROWTH (Y-ON-Y) AND OPERATIVE EBITDA MARGIN

Broader uses of wood fiber driving market growth

WOOD FIBER IS THE RAW MATERIAL OF THE FUTURE

- Excellent sustainable raw material: renewable, reusable and recyclable
- Fiber use is growing due to existing applications as well as new applications
- Industry is innovating to find new uses for wood-based fiber, e.g. in textile fibers
- Kemira to benefit from growth in fiber
 use across the value chain

Pulp and packaging markets are growing driven by sustainability trends

PULP & BLEACHING MARKET

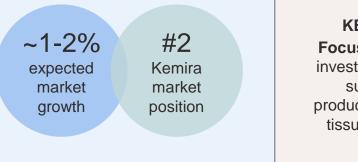
Demand for virgin fiber increasing due to decline in availability of recycled fiber and growing uses of fiber

New pulp capacity expected in Asia-Pacific, South America and Northern Europe

BOARD AND TISSUE MARKET

Packaging market growth drivers: APAC, online retail and move away from plastic packaging

Tissue market growth drivers: population growth and rising income levels



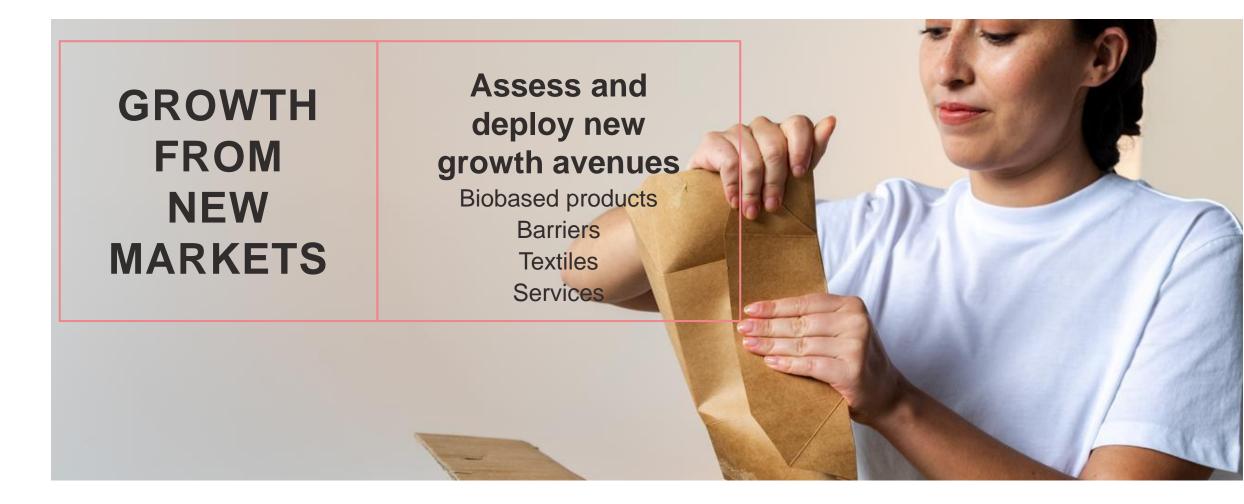
KEMIRA FOCUS Focus on selective pulp investments that support sustainable pulp production for packaging, tissue and future fiber applications

~2-3% #2 expected market growth position

KEMIRA FOCUS

Maintain a synergistic portfolio with focus on operational excellence and cost competitiveness

We are accelerating growth in new markets



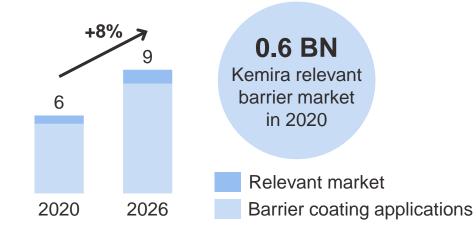
Barrier market projected to grow by 8% to 2026

MARKET DRIVERS

Consumer preference for sustainable solutions

Transition towards phasing out plastic for food and consumption packages

BARRIER MARKET EXPECTED GROW IN COMING YEARS



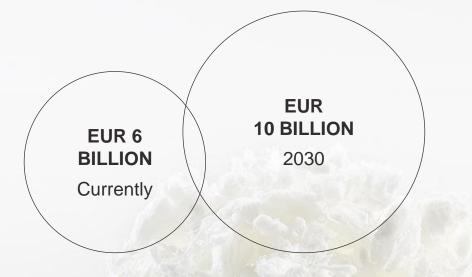
KEMIRA HAS A STRONG POSITION

Kemira's first generation, partly biobased, barrier, commercialized; second generation biobased product being rolled out

Work ongoing with Danimer Scientific to introduce new fully biobased barrier coatings that are based on PHA*



The wood-fiber textile market projected to reach EUR 10 billion by 2030



Estimated textile fiber market size

TEXTILE MARKET IN TRANSFORMATION

Demand for novel sustainable fiber solutions in textiles is high in order to replace cotton and synthetic fibers

More than 96% of global EUR 200 billion textile fiber market is considered non-sustainable

KEMIRA IS A FIRST MOVER

A competitive chemical and service portfolio to help fiber producers to scale up their technologies and to transform the textile fiber market

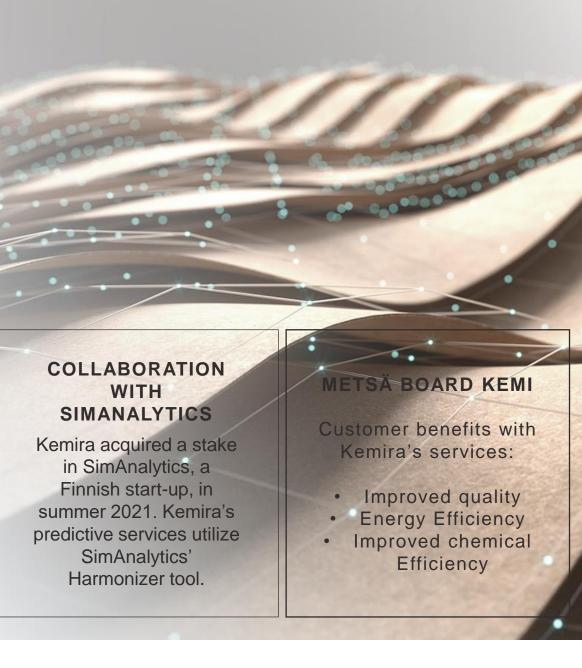
Chemicals key to improve the durability of wood-based fibers

Initiatives ongoing with several fiber-based textile companies

Services offering is a valuable differentiator

- Aim to reach EUR 50 million in revenue by 2025, 2022 revenue expected to be around EUR 5 million
- New dedicated service organization established to accelerate growth in services
- Commitment to invest in expanding and commercializing service offering further

KEMIRA'S SERVICE OFFERING			
Complementary services	Process optimization	Predictive services	

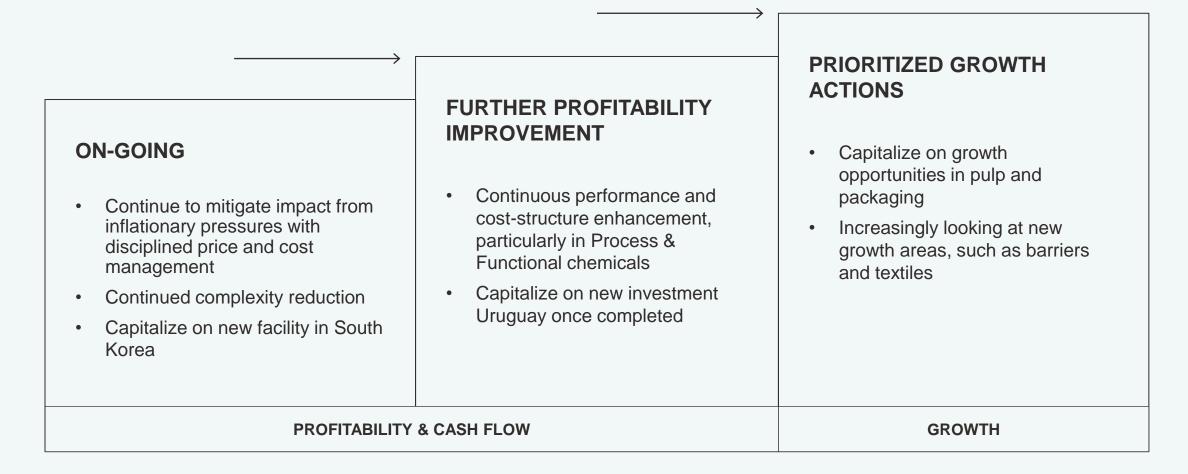


We are
competitively
positioned in the
growing fiber-
based
applications

100 YEARS OF EXPERTISE IN FIBER WATER CHEMISTRY BROADEST PULP & PAPER CHEMICAL PRODUCT PORTFOLIO IN THE WORLD

LONG ESTABLISHED CUSTOMER RELATIONSHIPS BROAD CAPABILITIES TO SERVE CUSTOMERS ACROSS THE GLOBE

Maintaining profitability while increasing focus on new growth opportunities



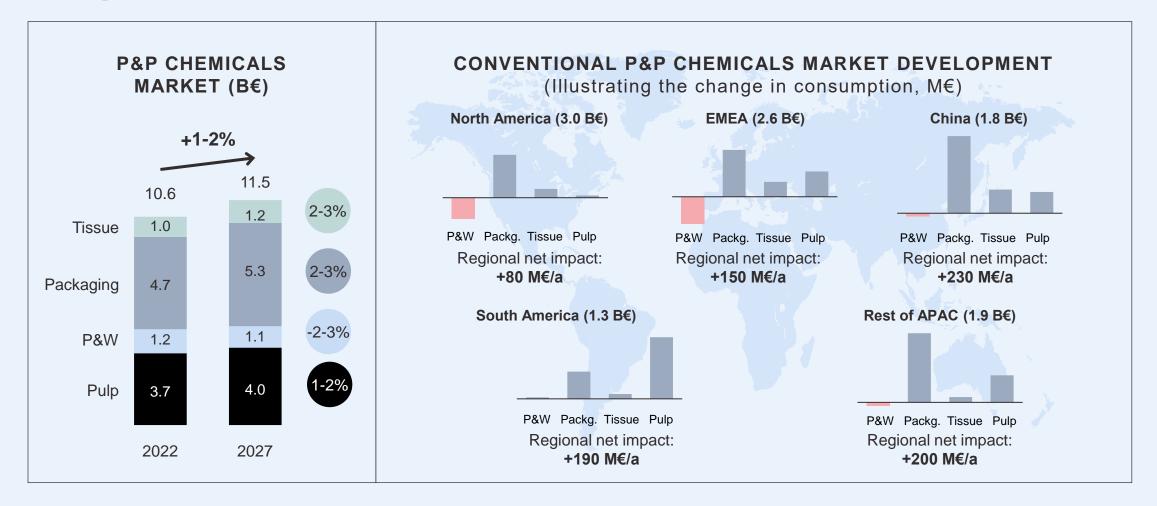
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Appendix



Pulp & Paper chemicals market expected to grow by 1-2%



We have a strong position particularly in EMEA

	PULP	PACKAGING & TISSUE	PRINTING & WRITING
EMEA			
Market position	#1/2	#1/2	#1/2
North America			
Market position	#3/4	#3	#2/3
APAC			
Market position	n.a.	#1/2	#1/2
South America			
Market position	#2	#2/3	#2/3

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Industry & Water: Accelerating sustainable growth in water

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Steady progress supported by high customer satisfaction

REVENUE, OPERATIVE EBITDA AND OPERATIVE EBITDA MARGIN DEVELOPMENT



1. BUSINESS FUNDAMENTALS:

Strong demand for our products Increasing frequency of pricing checkpoints in contracts

2. RECENT GROWTH INVESTMENTS:

Accelerating sales from production capacity expansions

Goole, UK Mobile, US

3. ENGAGEMENT SCORES:

Customers highly value our delivery reliability and application expertise ensuring:

- Safe drinking water and effluent treatment
- Reliable and efficient energy production

Net promoter score (NPS)

Increased production capacity to support growth

MOBILE, US

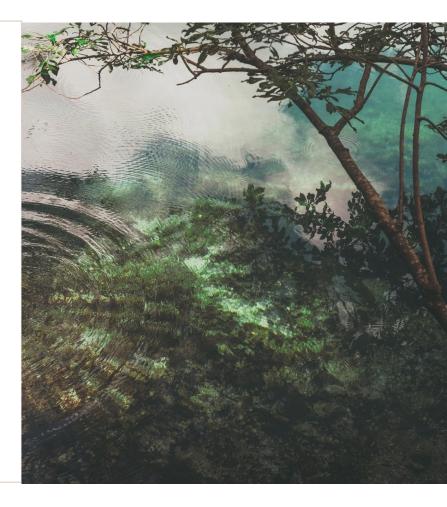
- State-of-the art facility for production of bio-AMD and emulsion polymers
- Supporting the US energy market in efficient shale Oil & Gas production to supply global energy needs
- Completed in Q2 2021

GOOLE, UK

- Significant expansion of our existing iron coagulant production
- Ensuring sufficient supply and enabling new UK regulation implementation towards lower phosphorous limits
- A leading supplier for water treatment products in the UK and across Europe
- Completed in Q3 2021

INVESTMENT AROUND EUR 70 MILLION

INVESTMENT AROUND EUR 7 MILLION



Solid water treatment performance in H1 2022

WATER TREATMENT 1-6 2022

Revenue: continued solid demand in both municipal and industrial water treatment; revenue growth mostly driven by higher sales prices

Profitability: solid profitability; work under way to further shorten pricing checkpoints

WATER TREATMENT REVENUE AND ORGANIC GROWTH 2019 - 1-6 2022

EUR million

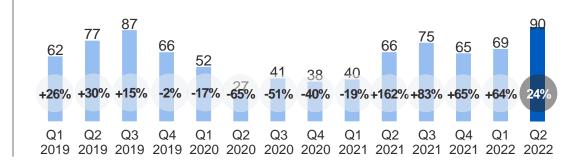


OIL & GAS 1-6 2022

Revenue: CEOR and oil sands tailings remained solid. Shale has grown but slower than originally expected, particularly in Q2 2022.

Profitability: actions being implemented to further improve profitability

OIL & GAS REVENUE AND ORGANIC GROWTH 2019 - 1-6 2022 EUR million



Reliable and efficient Water and Energy supply are essential for the society



We are a key enabler for reliable and efficient water treatment & hydrocarbon production

WATER TREATMENT

- Compliance with increasing regulations in wastewater and drinking water treatment quality
- Energy intensity reduction in water treatment processes
- Energy yield increase in biogas production

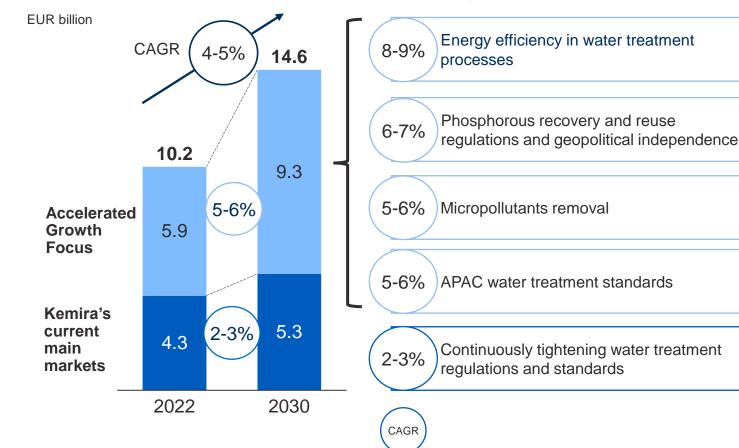
OIL & GAS

- CO₂ footprint reduction in hydrocarbon production
- Energy security and independence
- Fresh water consumption reduction in hydrocarbon production

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Trends in water treatment provide solid opportunities for sustainable growth

Relevant water treatment products & solutions market



Relevant market trend and expected growth



We are accelerating our investments in water

Relevant market trend and expected growth

I&W strategic growth road map in execution

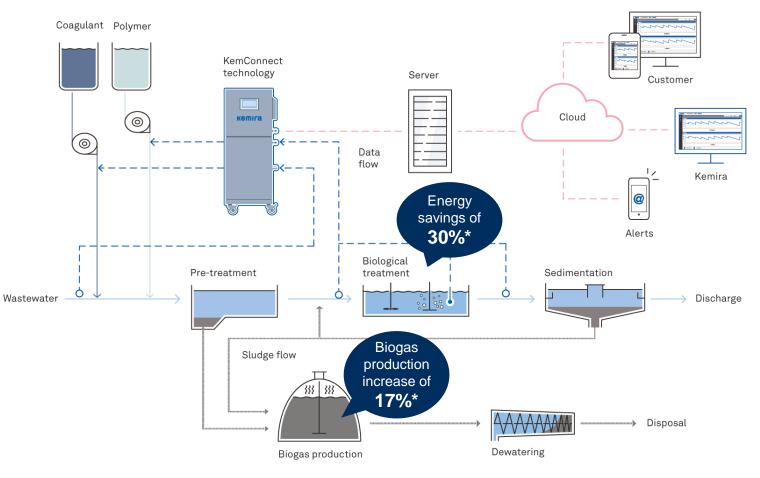


Our advanced digital water treatment solutions address one of the most critical trends in the water industry: energy reduction

Recently commercialized KemConnect[™] PT solution for municipal wastewater treatment enabling:

- energy savings of up to 30%
- biogas production increase of up to 20%*

Digital platform with KemConnect[™] PT application



* Customer case: Wastewater Treatment Plant in Joensuu, Finland

Our Oil & Gas customers focus on energy security, efficiency and CO_2 reduction from operations

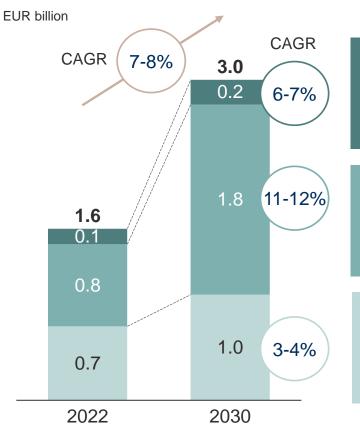
Recent drivers in the Oil & Gas industry

CO₂ REDUCTION IN OIL & GAS PRODUCTION

 Key strategic target of major Oil & Gas companies

ENERGY SECURITY AND INDEPENDENCE

 Increased priority for governments following geopolitical tensions and war in Ukraine Relevant Oil & Gas products & solutions market



Relevant market developments

Tailings Water Treatment in Oil Sands

Executing on Tailings Treatment obligation plans regulated by the government

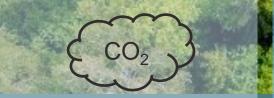
cEOR (Chemically Enhanced Oil Recovery)

- Accelerating new cEOR projects to secure energy independence and reduce CO₂ footprint
- Long-term stability in ongoing production

Shale Oil & Gas

- Recovering from COVID downcycle
- Supplying energy demand from US and Europe

Our products are essential in mitigating environmental impact and reducing cost in Oil & Gas energy production



Tailings Water Treatment in Oil Sands

Enabling the restoration of natural landscape after oil sands operations

cEOR (Chemically Enhanced Oil Recovery)

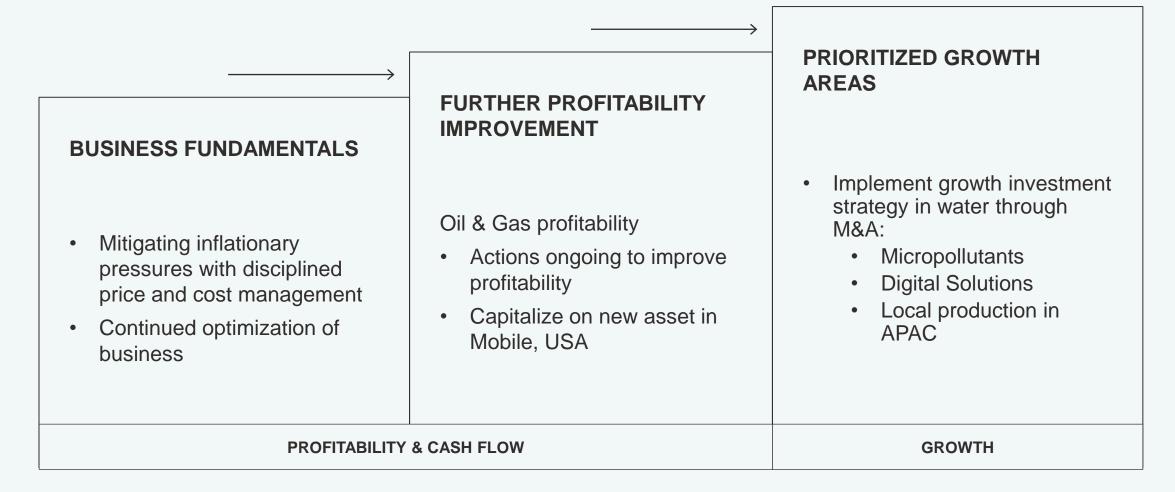
Shale

Oil & Gas

CO₂ footprint in mature fields **50-60%** lower vs. alternative unconventional methods Reduced water needs by **70-80%** per barrel compared to steam or water floods

CO₂ footprint reduction by **40-70%** per barrel compared to non-polymer products Fresh water reduction of up to **100%**, and less produced water to dispose of

Accelerating sustainable growth in water



Kemira

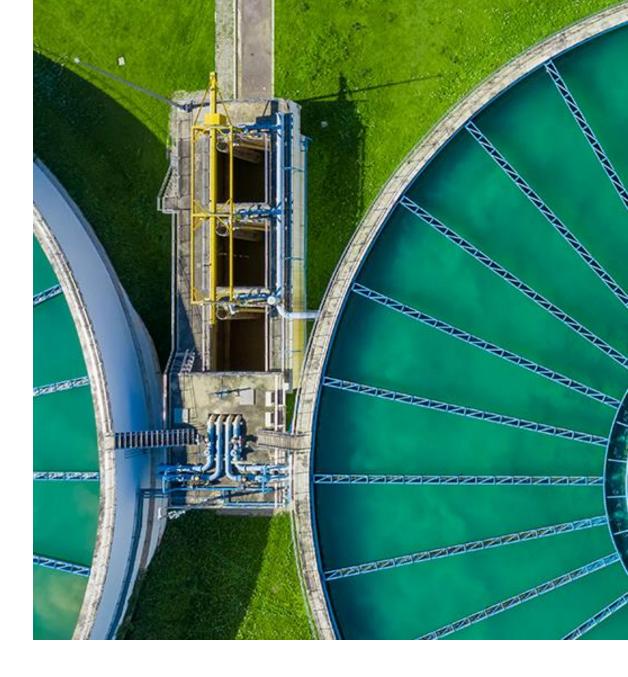
Chemistry with a purpose. Better every day.

Appendix



We have strong positions particularly in EMEA water treatment

	MARKET POSITION	MARKET OUTLOOK
EMEA		
Water treatment ^{1,2)}	#1	7
NORTH AMERICA		
Water treatment ¹⁾	#2	7
APAC		
Water treatment ²⁾	Тор 10	7
OIL & GAS		
CEOR ²⁾	Тор 5	7
Shale ²⁾	#2	7
Oil Sands Tailings ²⁾	#1	7



Upcoming changes in European water treatment regulation

		COMMENTS & IMPLICATIONS	
°.	Urban Wastewater Treatment Directive (UWWT)*	 Basis for wastewater treatment business in Europe Target to better enforce existing legislation in all countries Other potential improvement areas: energy efficiency and micropollutants control Revised directive will increase use of coagulants and polymers in non-compliant countries New regulation expected to be fully operational in late 2025 	
	Water Framework Directive (WFD)	Regulation evaluated to be fit for purpose and won't be opened for changes	
Ħ	Drinking Water Directive (DWD)	 Only minor changes with small impact: New tighter limits for Lead and Chromium in drinking water New directive entered in force in January 2021, and Member States will have two years to transpose it into national legislation. 	
	Water Reuse regulation	 New EU wide regulation (no additional national implementation required) defining minimum quality standards for water reuse in agriculture The regulation does not incentivize increased water reuse, however clear quality standards are hoped to boost water reuse The new Regulation will apply from 26 June 2023 and are expected to stimulate and facilitate water reuse in the EU 	

Kemira

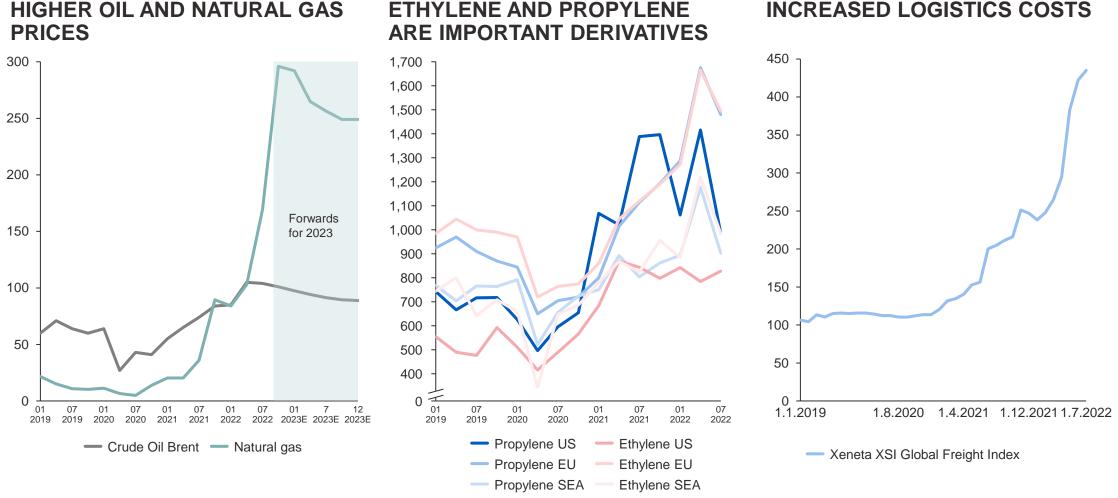
Chemistry with a purpose. Better every day. PETRI CASTRÉN CFO

Recession-resistant business model

CAPITAL MARKETS DAY SEPTEMBER 13, 2022

кеміга

Unprecedented cost pressure during the past two years – signs of moderation visible



We have shown agility in an exceptional operating environment

SALES PRICE VS VARIABLE COST TREND (ROLLING 12-MONTH CHANGE Y-O-Y)



RESILIENT BUSINESS MODEL

Contract structure

- Pulp & Paper: contract pricing checkpoints shortened; share of formula-or spot-based based contracts 35%
- Industry & Water: share of formula- or spot-based based contracts 30%

Multi-asset footprint

- 62 manufacturing facilities globally, 3 global R&D centres
- Local production and close proximity to customers

High customer satisfaction

• Net promoter score (NPS) 53 in H1 2022; significant improvement since 2019

Our reliance on natural gas is low; electricity independence a competitive advantage

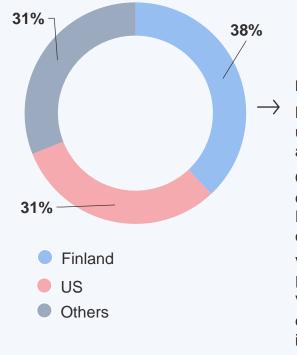
KEMIRA'S MANUFACTURING SITES ARE NOT RELIANT ON NATURAL GAS



Larger impact of high natural gas prices expected to come through suppliers and customers if they are forced to curtail production

ANNUAL ELECTRICITY PURCHASES AROUND EUR 140 MILLION IN 2021

Electricity & energy use by country (by Gwh)



FINLAND

Kemira entitled to 4% of upcoming OL3's** capacity, around 60 MW

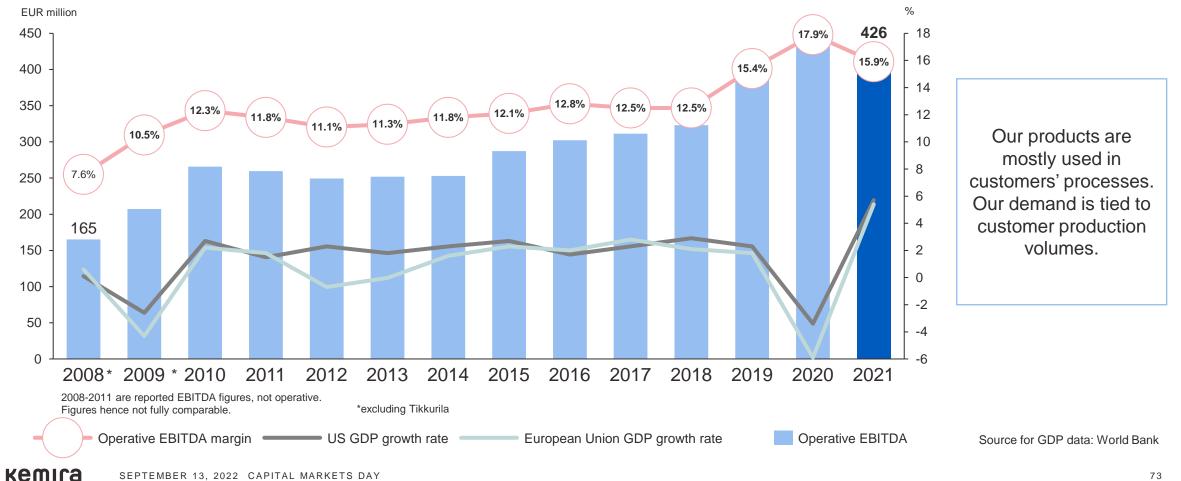
OL3 will further increase Kemira's electricity backward integration in Finland and share of carbon-free energy to around 80%**

Value of Kemira's shares in Pohjolan Voima and Teollisuuden Voima around EUR 400 million at end of June 2022. Value of shares increased by EUR 141 million during Q2 2022.

*OL3= Olkiluoto 3, new nuclear plant in Finland **assuming OL3 produces at full capacity of 1,600 MW

Our products are consumable chemicals with resilient demand through economic cycles

OPERATIVE EBITDA DEVELOPMENT HAS BEEN STEADY THROUGH ECONOMIC CYCLES



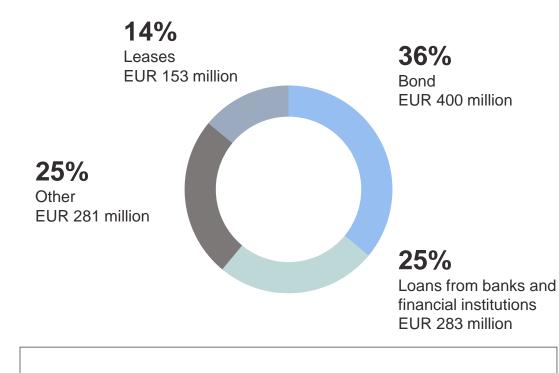
WE REMAIN COMMITTED TO OUR FINANCIAL TARGETS

FASTER THAN MARKET GROWTH	OPERATIVE EBITDA 15-18%	GEARING BELOW 75%
NEXT STEPS	NEXT STEPS	NEXT STEPS
Capture organic growth opportunities Continue to progress biobased strategy and partnerships Better positioned for M&A, particularly to add new geographic reach and new product capabilities	Maintain operative EBITDA margin within range Continue disciplined price and cost management Capitalize on recent and upcoming investments	Maintain gearing below 75% Capacity to temporarily increase leverage if clear plan to reduce it

Maintaining the operative EBITDA margin within the 15-18% range

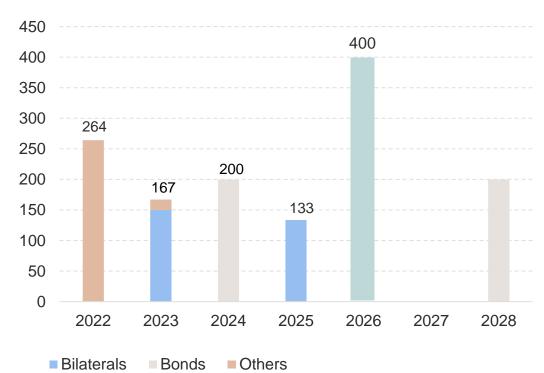
	FACTORS WIT	HIN OUR	CONTROL	
CUSTOMER PROFITABILITY	EFFICIENCY OF OPERATIONS			GROWTH
Particular focus on Oil & Gas profitability	Continued focus on asset utilization		-	Focus on water treatment, biobased chemicals and the
Proactive actions to mitigate impact from higher input costs	Optimization of product portfolio			APAC region
	FACTORS OUTS	IDE OU	R CONTROL	
				HISTORICALLY
INCREASING RAW MATERIAL PRICES		\rightarrow Positive for revenue, pressure on margins		
DECREASING RAW MATERIAL PRICES		\rightarrow	\rightarrow Negative for revenue, positive for margins	

We have a strong balance sheet and no imminent debt maturities



Average interest rate 1.6% (excl. leases) Average duration 23 months Share of fixed-rate loans 67% (incl. leases)

GROSS DEBT END OF JUNE 30, 2022 EUR 1,106 MILLION, MATURITY PROFILE EXCLUDING LEASES



Undrawn RCF

M&A AND BIOBASED INVESTMENT TO DRIVE FUTURE CAPITAL ALLOCATION

Better positioned for M&A, particularly in water treatment and biobased opportunities

Biobased capex

Looking at capitalefficient ways to grow with our partners

Biobased investments expected to start in 2023; no step change to current capex frame Dividend policy intact: competitive and over-time increasing dividend

M&A TO DRIVE GROWTH

CAPITAL EXPENDITURE TO DRIVE GROWTH SHAREHOLDER RETURNS

Factors to watch in 2023

FACTORS EXPECTED TO IMPACT OPERATIVE EBITDA DEVELOPMENT IN 2023



SUPPORTING

- Competitive advantage from energy independence
- Contribution from upcoming investment in Uruguay
- Solid end-market demand in water treatment and Pulp & Paper despite economic cycles
- Good demand expected for Oil & Gas supported by short-term energy market trends



UNCERTAINTIES

- Global economic uncertainty
- FX and raw material price development



POSSIBLE NEGATIVE FACTORS

- Fixed cost pressure following high inflation and return to normality after COVID-19 pandemic
- War in Ukraine and its impact on European energy markets

Why invest in Kemira

FOCUS ON PROFITABLE SUSTAINABLE GROWTH

Organic growth H1 2022 23%

Operative EBITDA margin H2 2022 14.8%

RESILIENT BUSINESS MODEL ENABLING AN ATTRACTIVE DIVIDEND

Dividend policy: competitive and overtime increasing dividend

Dividend for 2021 EUR 0.58 per share

3.

SUSTAINABILITY AT THE CORE OF STRATEGY

Kemira will become the leading provider of sustainable chemical solutions for water-intensive industries

Kemira

Chemistry with a purpose. Better every day.