



# UNFOLD

## STAMICARBON

15<sup>TH</sup> SYMPOSIUM 2026









# INDUSTRY CAN ADDRESS

- Food security
- Sustainability





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# UNFOLD (VERB)

*To open out gradually to the view  
or understanding*

- The fertilizer sector is unfolding amid shifting geopolitical dynamics, tightening supply chains, sustainability measures, and changing expectations - often all at once.
- Let's seize the opportunities!

# LET'S UNFOLD THIS SYMPOSIUM TOGETHER



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Network

Discuss

Ask questions

Learn

Exchange

# UNFOLDING OUR PROGRAM – WHAT CAN YOU EXPECT?



**MARKET  
INSIGHTS**

**NEW  
TECHNOLOGY**

**SMART &  
SUSTAINABLE  
SOLUTIONS**

# TOGETHER, WE CAN DO MORE



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Stamicarbon is part of **NEXTCHEM**.

**NEXTCHEM** is MAIRE's company  
dedicated to Sustainable Technology Solutions.

# MAIRE AT A GLANCE

We are a global engineering group that provides technology solutions and project-execution services for the energy, chemical, and fertilizer sectors.

Through Nextchem, we offer innovative **Sustainable Technology Solutions** that reduce the environmental impact of industrial activities and promote circularity.

Through Tecnimont and KT, we provide **Integrated E&C Solutions** that bring complex projects into reality, leveraging a unique track-record.

Together, we work as **one-stop-shop**.

● Headquarters

● Main offices and operating centres

○ Subsidiaries, branches and representative offices

## MAIN GROUP FIGURES

**7.1**

FY 2025 Revenues (€bn)

**15.7**

Q1 2026 Backlog (€bn)

**500.1**

FY 2025 EBITDA (€m)

**~50**

Countries

**284.5**

FY 2025 Net Income (€m)

**~10,800**

Employees



# A DIVERSIFIED TECHNOLOGY OFFERING TO MEET CUSTOMERS NEEDS IN FAST-GROWING MARKETS

**Broad portfolio  
of market-ready  
technologies**

Technologies

**80+**<sup>1</sup>

**Superior  
process design  
capabilities**

Employees

**1,100+**<sup>1</sup>

**End-to-end  
economically  
viable solutions**

Robust backlog

**€580m**<sup>1</sup>

FURTHER STRENGTHENED THANKS TO THE **ACQUISITION OF BALLESTRA GROUP**,  
EXPANDING OUR OFFERING IN **INORGANIC CHEMISTRY** (SULFURIC ACID & PHOSPHORIC ACID)

1. Subject to closing of the acquisition, expected in Q2 2026.

# NEXTCHEM'S BUSINESS LINES



## FEED

Sustainable Fertilizers  
& Nitrogen-Based Fuels



## MOVE

Low-Carbon  
Energy Vectors



## MAKE

Sustainable Materials  
& Circular Solutions

1. Subject to closing of the acquisition, expected in Q2 2026.

# MOVE

## Low-Carbon Energy Vectors

Enabling the decarbonization  
of hard-to-abate sectors and  
transportation, as well as the  
processing of critical raw materials



# OUR OFFERING AND FLAGSHIP PROJECTS



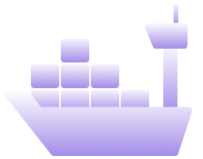
## Hail and Ghasha Carbon capture unit

PDP  
for 1.5m t/y of CO<sub>2</sub> capture and hydrogen recovery units  
supporting ADNOC's decarbonization targets



## Pacifico Mexinol low-carbon methanol

Licensing, basic engineering and PEQ  
based on NX AdWinMethanol® technology,  
using blue or green hydrogen



## Low-carbon hydrogen plant in the USA

Licensing, PDP and engineering services  
based on NX eBlue™ electric SMR, reducing emissions  
and enabling CO<sub>2</sub> valorization



## SAF plant in Indonesia

Early engineering and proprietary equipment  
for a 60,000 t/y SAF plant, using domestic bio-feedstocks  
and NX PTU™ and NX SAF™ BIO technologies



Syngas

Hydrogen

Biofuels

Carbon Capture

Sulphur recovery

Sulphuric acid

Fluorine

PDP: Process Design Package. PEQ: Proprietary Equipment.



# MAKE

## Sustainable Materials & Circular Solutions

Advancing circularity  
through sustainable materials,  
complex-waste conversion, and  
high-value resource recovery

# OUR OFFERING AND FLAGSHIP PROJECTS

MAKE

Plastic upcycling

Depolymerization

Gasification

Pyrolysis

Metal Recycling

Bioplastics

Detergents

## PMMA chemical recycling plant in Germany

Feasibility study and tolling manufacturing agreement based on NXRe™ depolymerization technology, enabling >90% CO<sub>2</sub> reduction



## BDO and DMS production in China

Licensing and PDP based on NX CONSER™ MAN and NX CONSER™ DUETTO technologies for the co-production of Dimethyl succinate (DMS) and 1,4-Butanediol (BDO)



## Plastic upcycling plants in Africa and Asia

Feasibility studies for two mechanical upcycling and compounding plants based on proprietary NXReplast™ technology



## SAF plants in the USA

Licensing and PDP converting 1m t/y of residual biomass into SAF using NX Circular™ gasification technology



PDP: Process Design Package.





# FEED

Sustainable Fertilizers  
& Nitrogen-Based Fuels

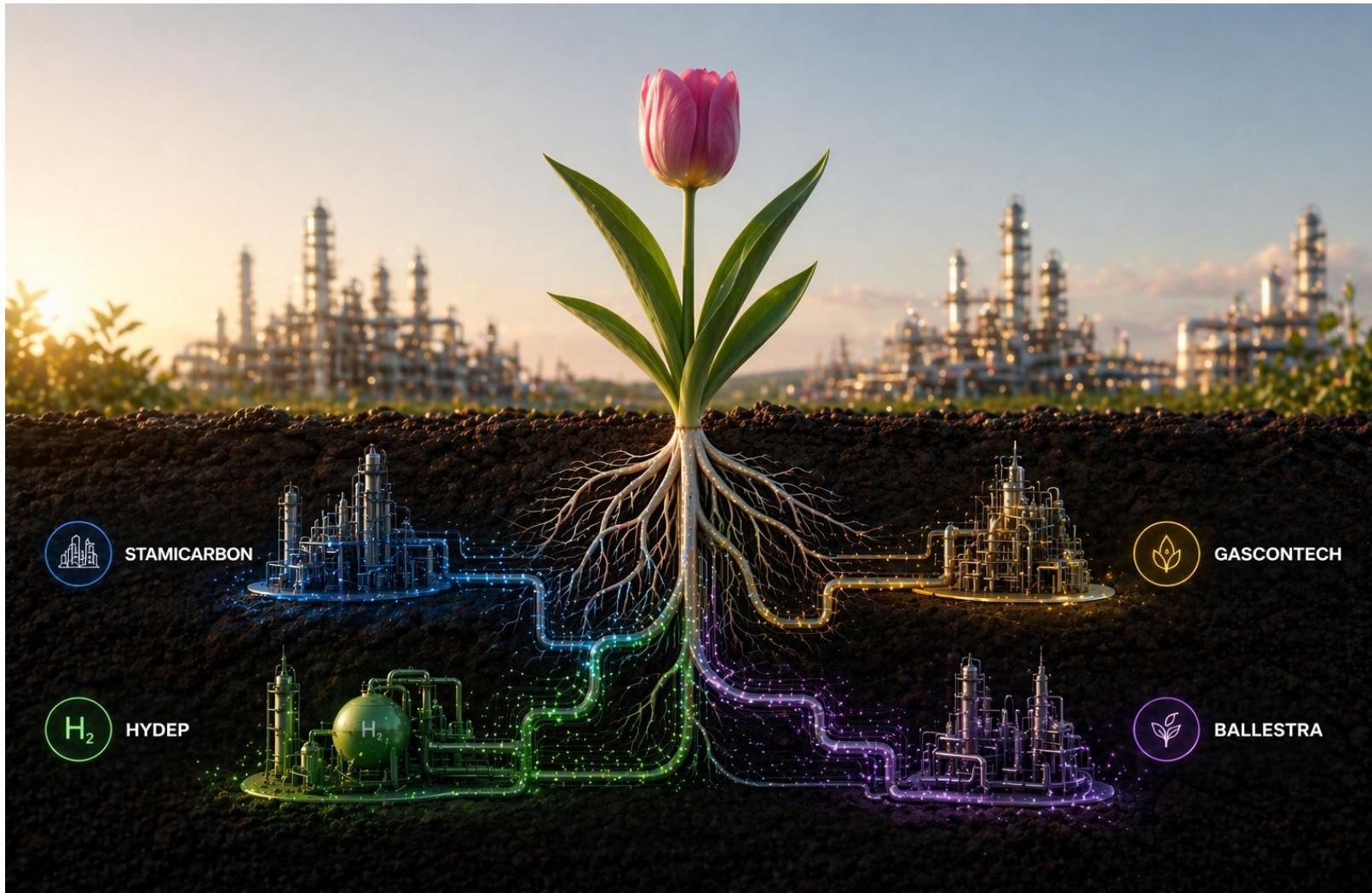




# BE THE FUTURE YOU WANT TO SEE



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Together with our sister companies we now offer the complete range of fertilizer technology solutions.



# OUR FUTURE IS UNFOLDING NOW!

## GROWING INTO AMMONIA

West Africa award, March 2026

- 4 ammonia units based on our NX STAMI™ Ammonia technology
- 4 urea-melt trains, 6 urea-granulation
- Overall urea production above 3 million tons per annum



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# OUR UNFOLDING STORY: MARKET LEADER



79 years  
of experience



270+  
plants worldwide



50+%  
world market share  
in urea licensing



130+  
revamping &  
optimization  
projects



Full lifecycle services,  
equipment and  
spares partner



6  
real emergencies  
handled by our  
24/7 Agile  
Response Team  
since it was  
launched end 2024

# INNOVATION

FROM 1466 PATENTS AND 80 PATENT FAMILIES IN 2022 TO ...



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**110**

Patent families  
registered  
worldwide

**83**

Incremental  
innovation  
projects

**1691**

Individual  
patents

Ready to  
launch: nutrient  
enhanced  
fertilizers



# ULTRA-LOW ENERGY (ULE) DESIGN



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- Industry performance benchmark
- First plant started up in 2021
- 10<sup>th</sup> award December 2025
- Lowest steam consumption (-35%)
- 16% decrease in cooling water usage
- Low biuret

# DIGITAL INNOVATION & AI

## RAMPING UP OUR DIGITAL STRATEGY



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- Stami Digital Technology Training Simulator™
- Stami Digital Process Monitor™ to optimize plant performance
- AI enhancements



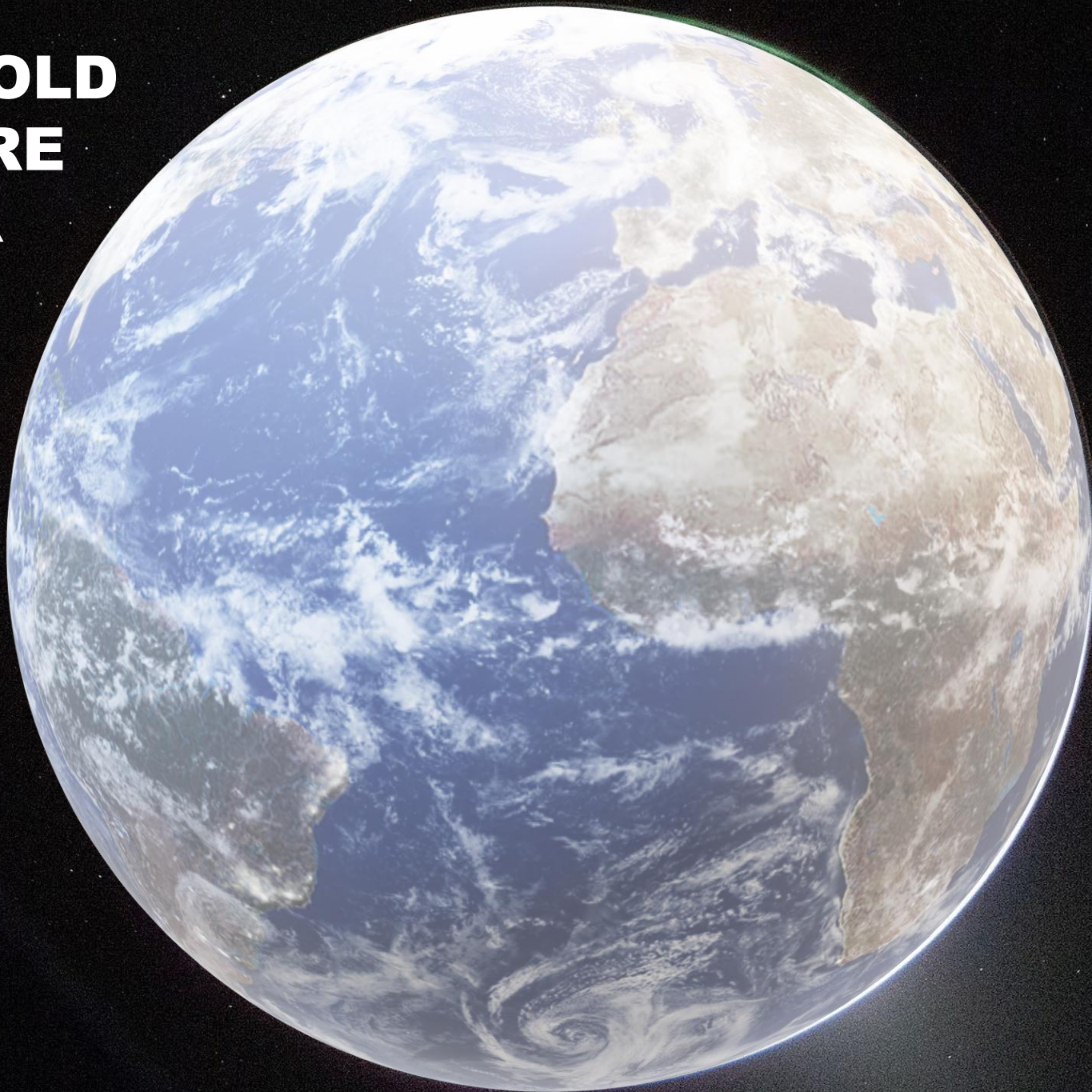
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THE FUTURE  
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*THANK YOU FOR  
JOINING. WE WISH  
YOU AN INSIGHTFUL  
AND ENJOYABLE  
SYMPOSIUM!*



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# THANK YOU

