



BREAKOUT SESSIONS

Upstream, Plenitude, Enilive, Versalis

Capital Markets Update

14 MARCH 2024



Natural Resources presentation

From Exploration to Production

March 14th 2024



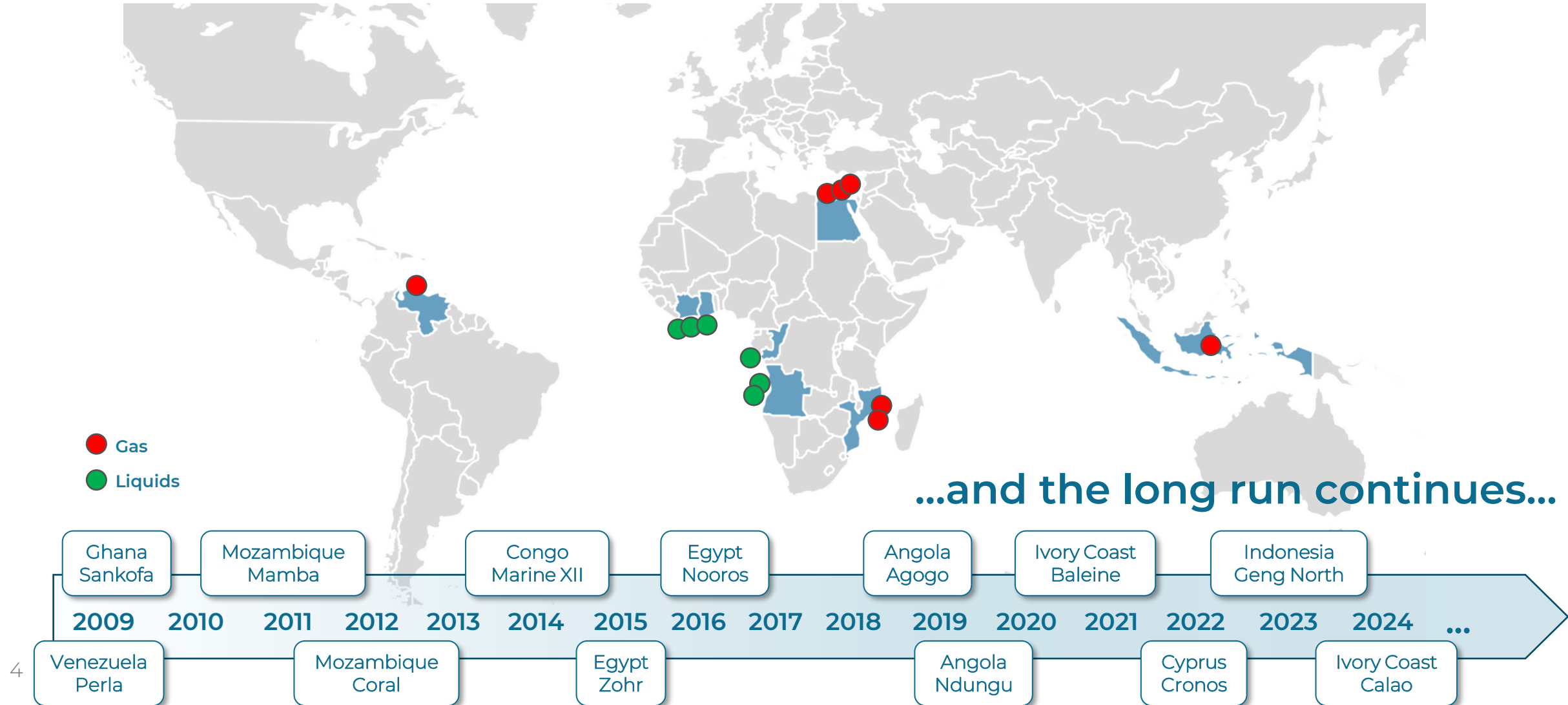
From Exploration...

Consistent and unmatched exploration approach

A CONSTANT FOCUS ON EXPLORATION



15 CONSECUTIVE YEARS OF GIANT AND HIGH IMPACT DISCOVERIES IN DIVERSIFIED GEOGRAPHIES AND GEOLOGIES, ALWAYS AS OPERATOR

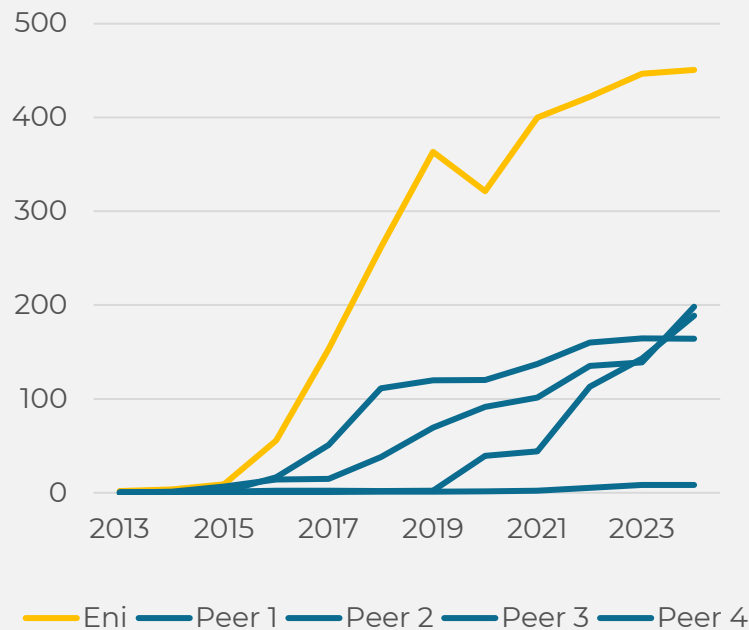


FASTEST VALUE CREATION

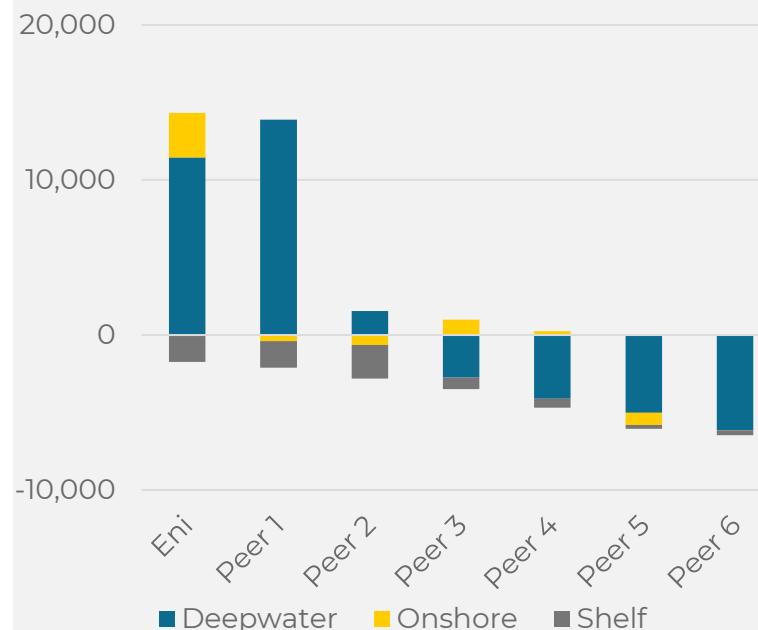
HIGHEST PRODUCTION, VALUE AND RETURN GENERATED FROM EXPLORATION



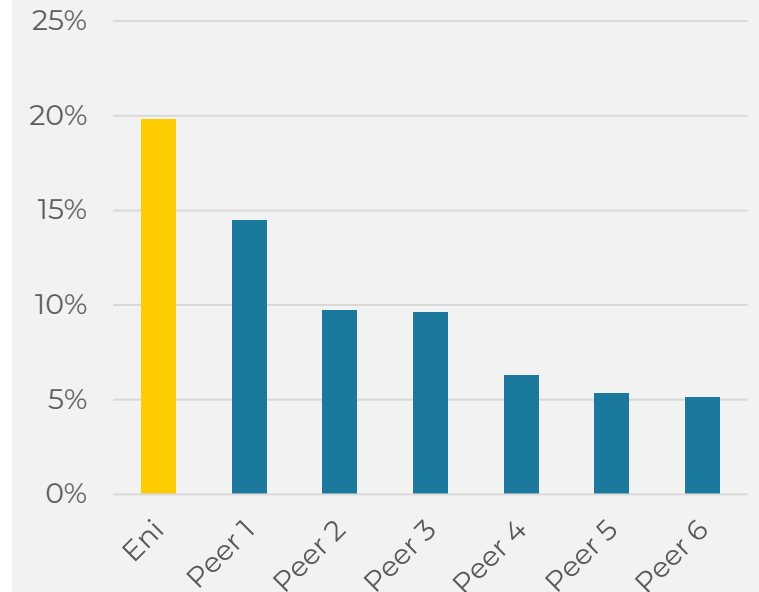
PRODUCTION FROM NEW FIELD DISCOVERIES IN 2013-2022 | Kboed



VALUE CREATION FROM EXPLORATION IN 2013-2022 | US\$M



IRR FROM EXPLORATION IN 2013-2022*



*At Wood Mackenzie base price

KEY FACTORS FOR THE EXPLORATION SUCCESS

AN INTEGRATED AND SUCCESSFUL OPERATING MODEL



SOLID & SIMPLE STRATEGY

High equity shares,
simple JVs,
operatorship



10 B€ in last 10 years through
**DUAL EXPLORATION
MODEL**

CENTRALISED PROCESSES

Presidium of basins knowledge
rigorous project ranking
pervasive exploration culture



INTEGRATED operating model
INSOURCING of key phases

COMPUTATIONAL CAPABILITY

Proprietary algorithms
master in seismic imaging
collaborative & parallel workflows

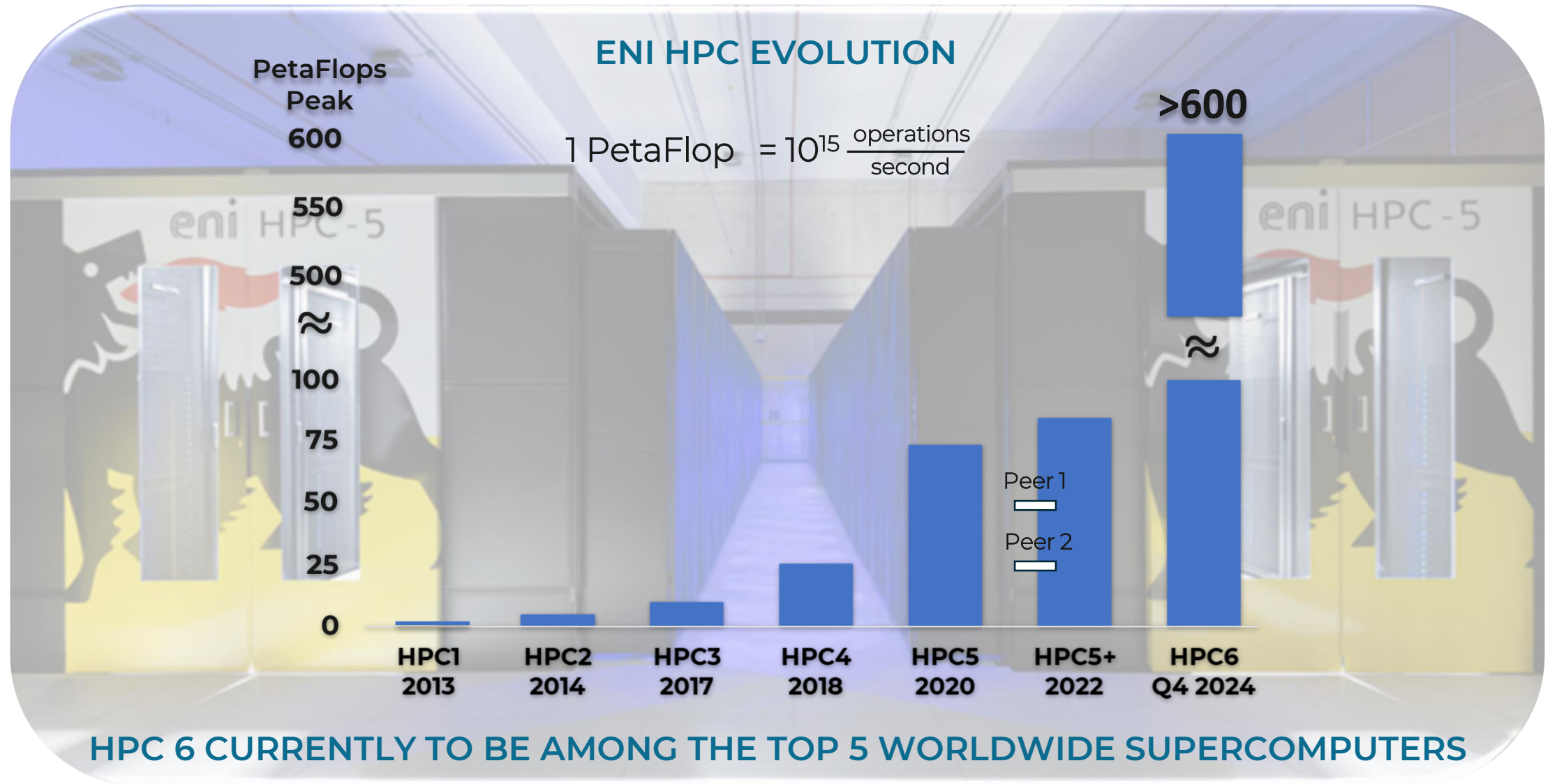


70 MILLION BILLION
math operations per second
largest HPC* system in Industry
Upgrade to 600 MILLION BILLION
within the year

EXTRAORDINARY EVOLUTION OF SUPER-COMPUTING



UNDISPUTED LEADERSHIP IN COMPUTATIONAL POWER IN THE INDUSTRY





... To Production

Development Model based on Low Carbon Fast Track & CAPEX Efficiency

LOW CARBON FAST TRACK

FROM DISCOVERY TO PRODUCTION

MORE ROBUST ECONOMICS

Phased and fast developments improve Rate of Returns with reduced industrial risks

HIGHLY RESILIENT VS SCENARIO

Shorter investment cycles allow to reduce medium-long term price scenarios uncertainties

LOWER FINANCIAL EXPOSURE

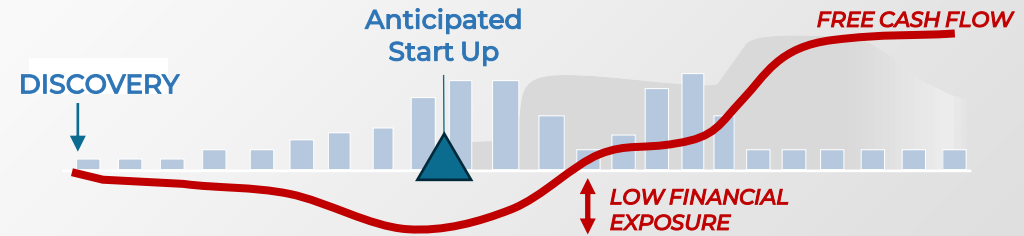
Revenues from early phase production to finance other phases & energy transition initiatives



FROM TRADITIONAL ...

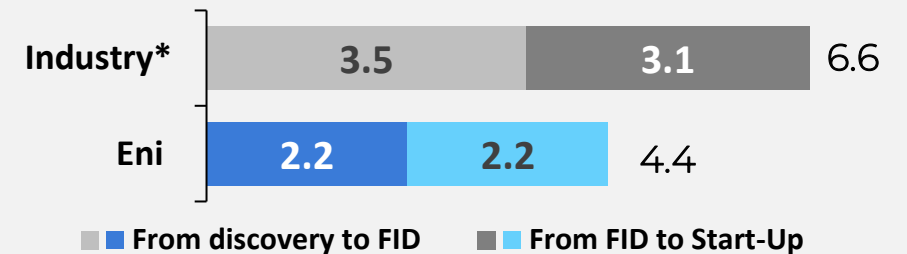


... TO FAST TRACK



TIME TO MARKET

FROM DISCOVERY TO PRODUCTION | YRS.



* Wood Mackenzie 2023

LOW CARBON FAST TRACK – Key Enablers



LOW CARBON DEVELOPMENT

Application of Best Available Technologies

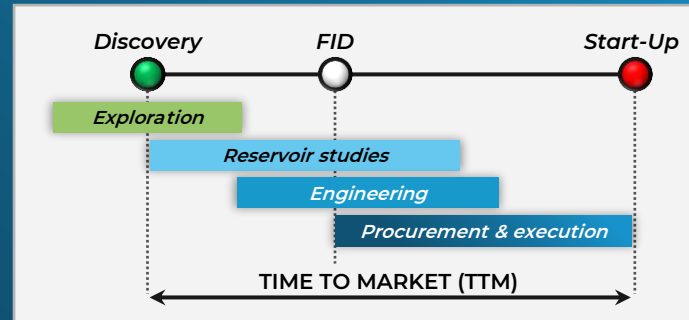


Concept design to minimize emissions

Carbon offset for residual emissions

IN-HOUSE COMPETENCIES

Parallelization of activities reservoir, engineering and procurement

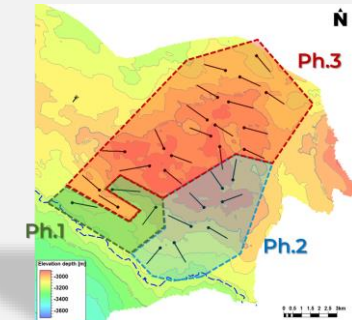


Leveraging on a tailored organizational model and company know-how

Computational Power, Proprietary Tools, EniProgetti, Laboratories

“DEVELOPING WHILE APPRAISING”

Phased development approach to de-risk the full field exploitation

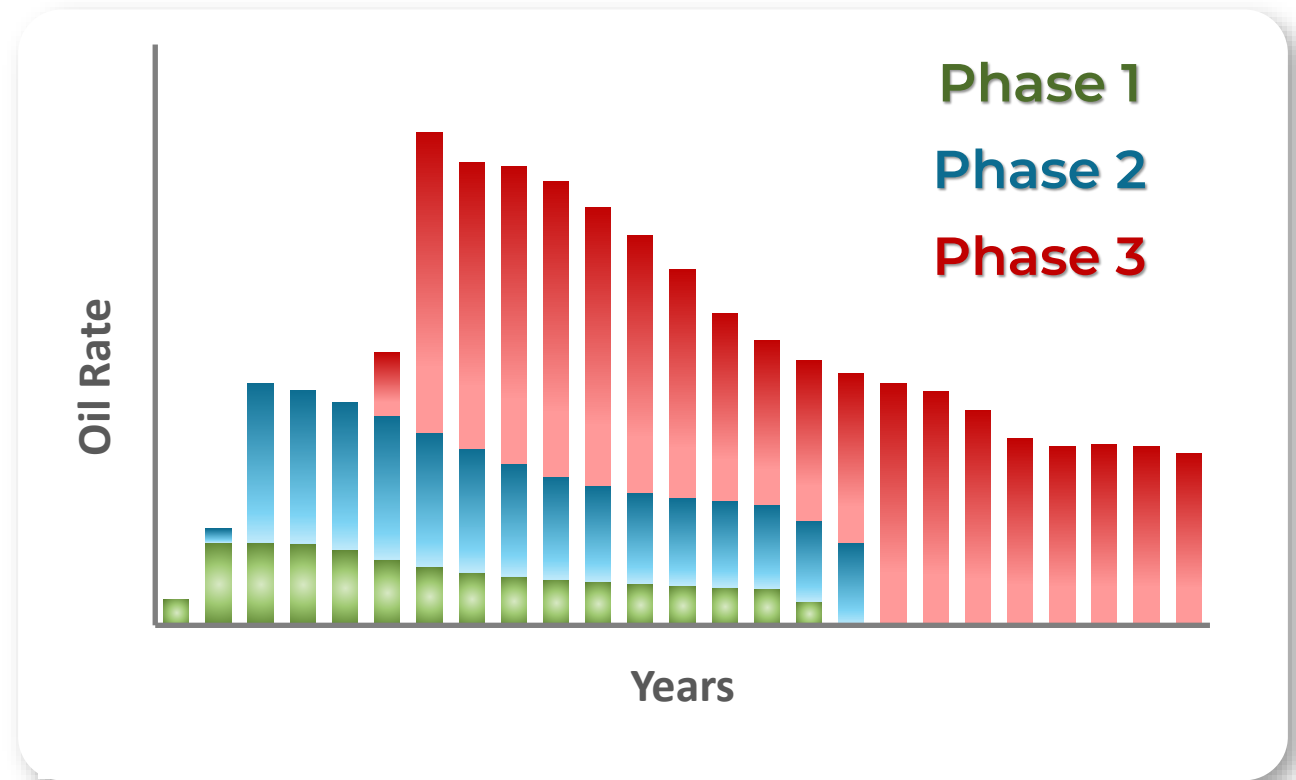
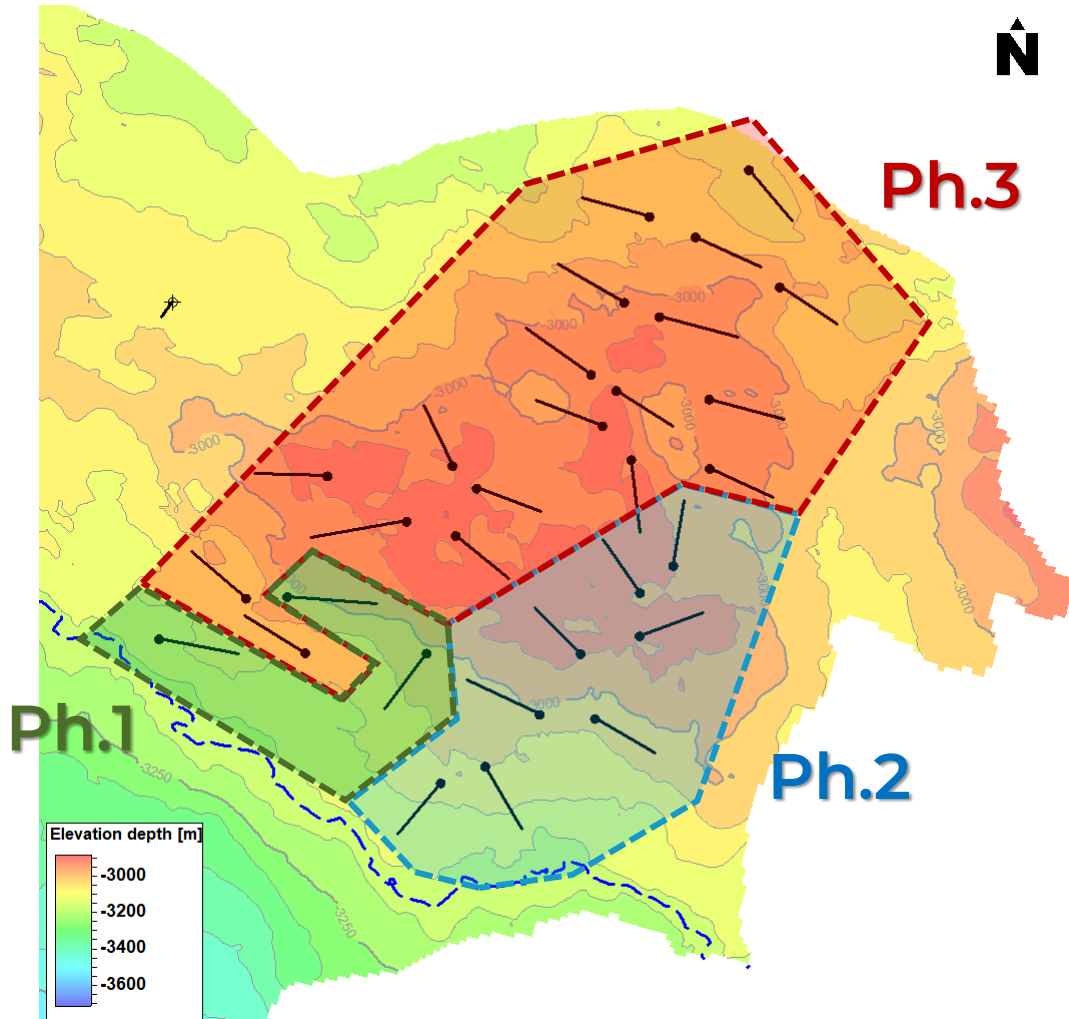


Subsurface de-risking saving on appraisal activities while gathering data during first production phase

Modular development design in the early phase, keeping flexibility and optionality

BALEINE – Phased development approach

«DEVELOPING WHILE APPRAISING»



GHG EMISSIONS REDUCTION

BALEINE CASE STUDY



Baleine - Ivory Coast

DESIGN TO MINIMIZE EMISSIONS

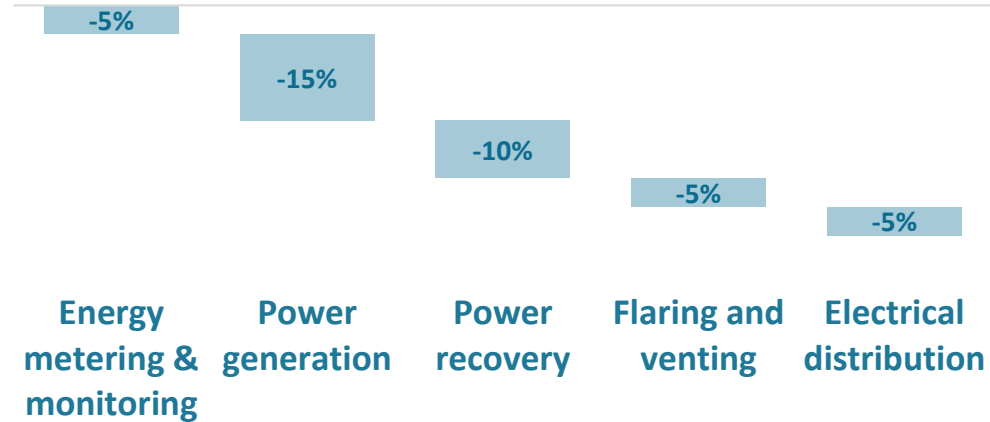
New Design approach

allowing ~40% GHG emission reduction

Full electric and Best Available Technologies application

Zero flaring

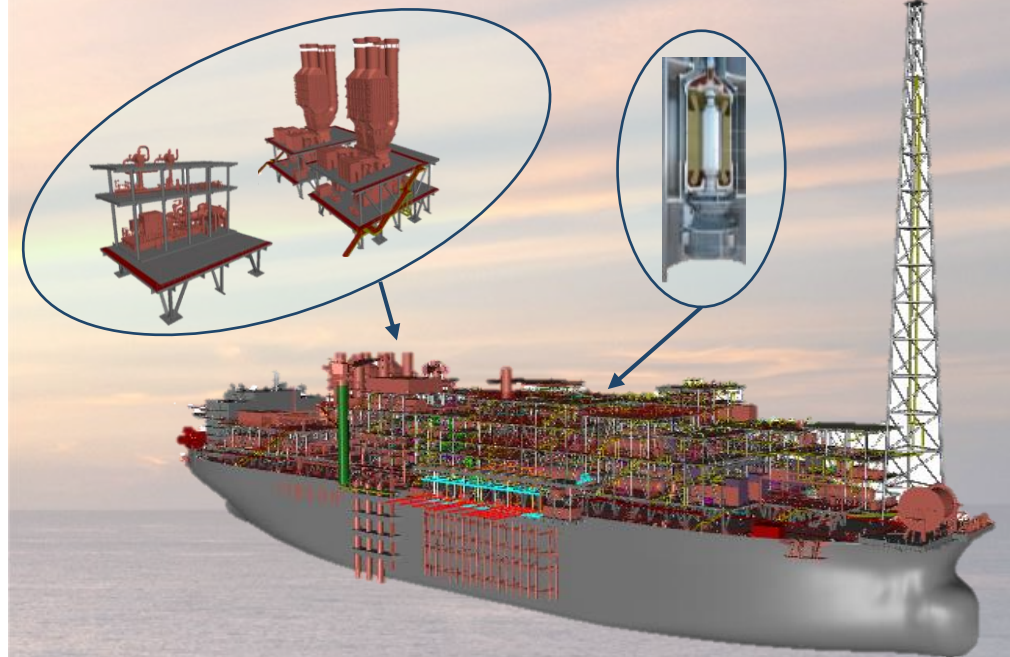
% GHG REDUCTION



RESIDUAL EMISSIONS COMPENSATED WITH CARBON OFFSET

Combined Cycle Gas Turbine

Sea Water Turbines Energy Recovery



BALEINE, Côte D'Ivoire



First net zero green field development in Africa (Scope 1&2)

Baleine Gas supplied to Domestic Market
>70% of country Gas Production before Baleine*

Fast track:
Time To Market 1.9 years
5 months from discovery to FID

* Gas export at full development



CAPEX EFFICIENCY

THROUGH KEY STRATEGIC PILLARS...



MARINE XII - CONGO LNG

CROSS-FUNCTIONAL AGILE APPROACH

Systemic use during Projects Front End Loading, with **CAPEX reduction in the order of 10%**

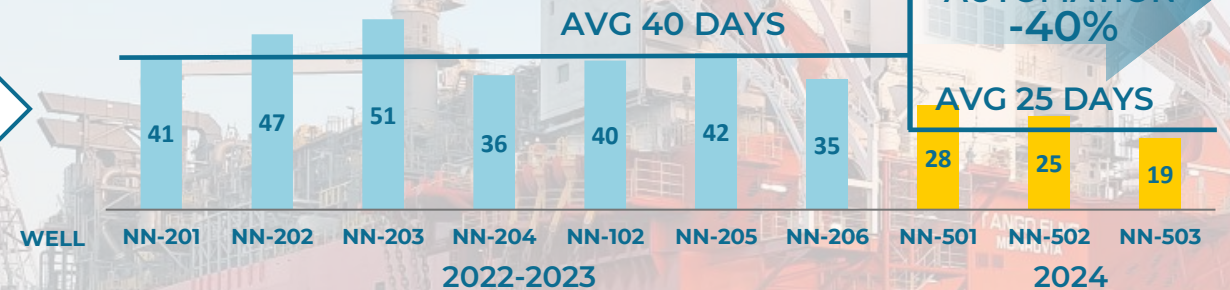
Leaner upstream platforms, with power generation from central hub

Optimization of number of wells e trajectories

LEVERAGE DIGITALIZATION & BIG DATA

Extensive Drilling Rig Automation to **increase Efficiency**

Drilling duration | DAYS



MAXIMIZE RE-USE/CIRCULARITY

Re-use/re-purpose existing facilities

Tango FLNG and Excalibur **refurbishment in record time**

Scarabeo-5 conversion from Drilling Rig to Control floater to production platform

CAPEX EFFICIENCY

...AND ACROSS THE ENTIRE SUPPLY CHAIN



MARINE XII - CONGO LNG

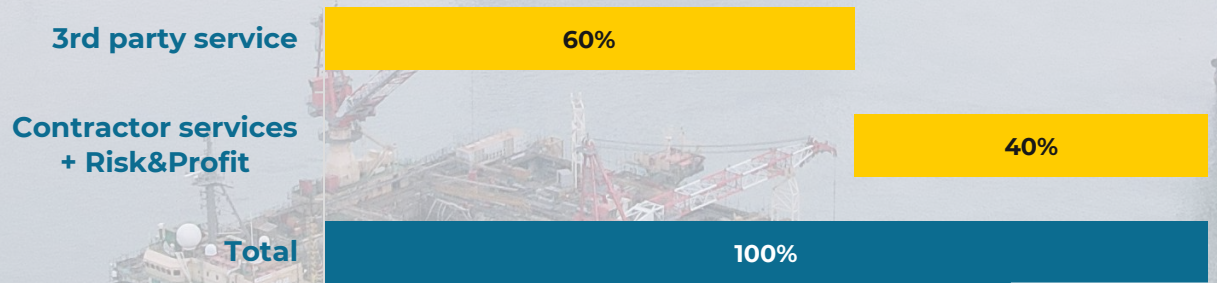
FROM TRADITIONAL ...

■ LUMP SUM ■ COST-PLUS/TARGET COST

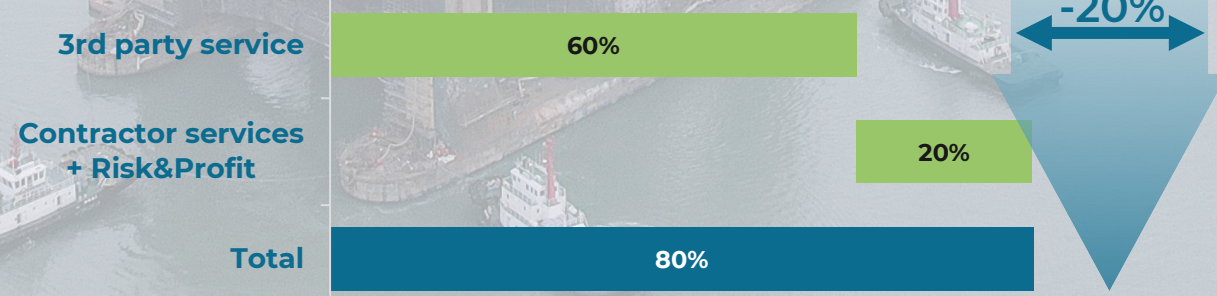
FLEXIBLE CONTRACTING IN TIGHT MARKET ENVIRONMENT
From Traditional «EPC Lump Sum» formula to **risk sharing models** and **collaborative approach**

DYNAMIC VENDOR LISTS
Continuous **Market Scouting** to increase Competition

STRATEGIC PARTNERSHIP WITH KEY SUPPLIERS
Frame Agreements with **Long Lead Item** manufacturers, to **secure capacity** at pre-agreed price scheme



... TO RISK SHARING MODEL



CONGO LNG – fast & efficient ...



Gas resources produced
for country needs

Excess gas for LNG export

Zero routine flaring
Associated gas valorization

Fast track:
From FID to production
in less than 1 year

First LNG Cargo
completed in March



BREAKOUT SESSIONS: PLENITUDE

CAPITAL MARKETS
UPDATE

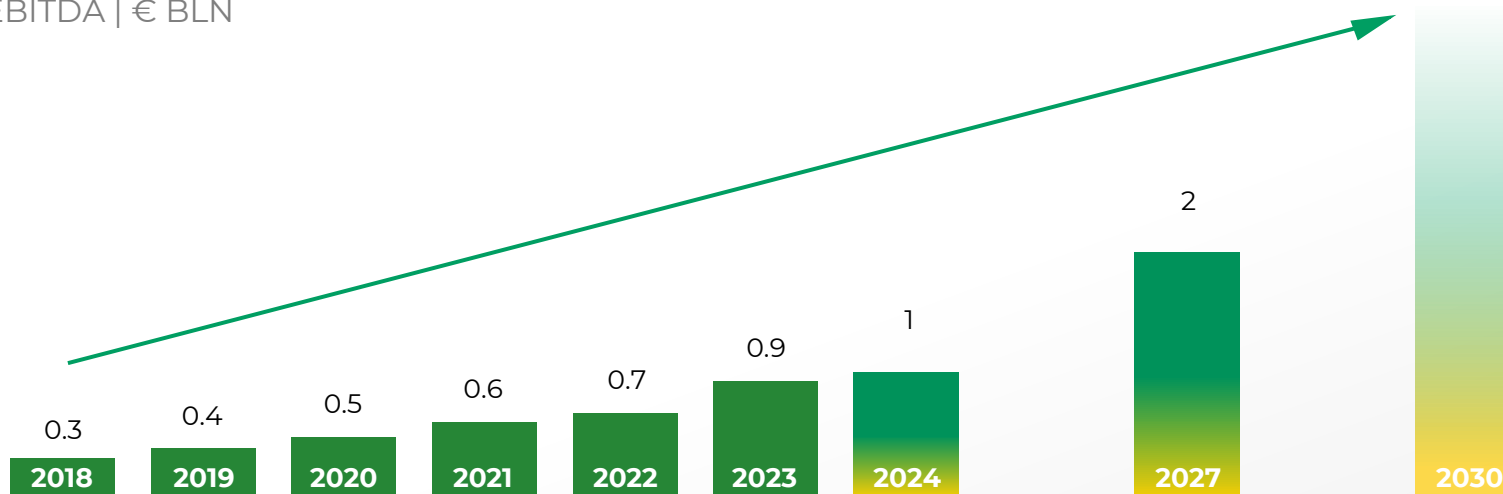
14 MARCH 2024



CONSISTENT GROWTH

GUIDANCE AND TRACK RECORD

EBITDA | € BLN



	INST. CAPACITY GW	CUSTOMERS MLN	CPs k	EBITDA € BLN
GUIDANCE 2023 (March 2023)	3✓	10 ✓	20 ✓	>0.7 ✓
GUIDANCE 2022 (March 2022)	2✓	10 ✓	12 ✓	>0.6 ✓



BUSINESS FOCUS



RENEWABLES

2027 EBITDA: **>€0.8 BLN** (3x vs 2024)

>20 GW pipeline
Retail as route to market



4Y PLAN KEY FIGURES

Capex: **>€7 BLN**

Additions: **>5 GW**

Wind: **2x**

IRR: **6-8%**

RETAIL

2027 EBITDA: **>€0.8 BLN** (+15% vs 2024)

Growing in power
Focus on Energy solutions



4Y PLAN KEY FIGURES

Capex: **€1 BLN**

Power: **+2 MLN customers**

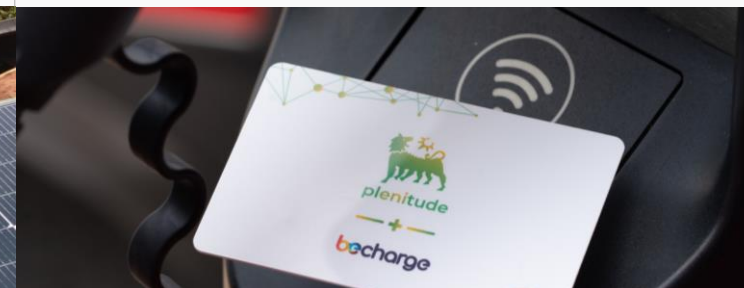
Solutions: **20% of EBITDA**

EBITDA: **€75/customer**

E-MOBILITY

2027 SALES: **€1.5 BLN** (6x vs 2024)

Integrated model: CSO+CPO+MSP
Capillarity in Italy, DC focus in EU



4Y PLAN KEY FIGURES

Capex: **>€0.5 BLN**

Network: **+20k CPs**

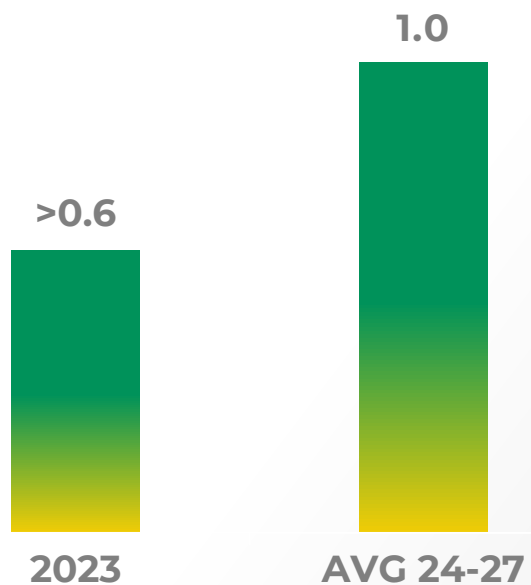
Fast CPs: **7x DC**

IRR: **>10%**

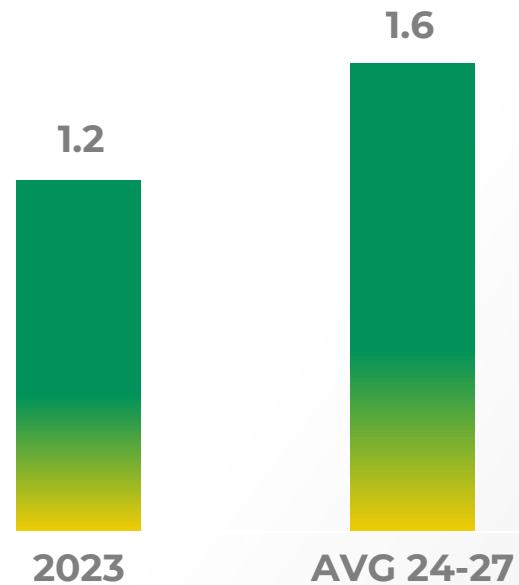
KEY DATA



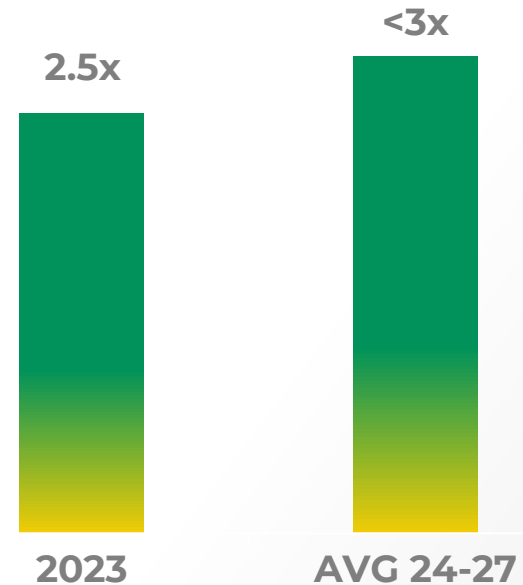
CFFO ante WC (€ BLN)



CAPEX (€ BLN)



NET DEBT/ EBITDA



NET DEBT YE23: €2.4 BLN

BREAKOUT SESSIONS: ENILIVE

CAPITAL MARKETS
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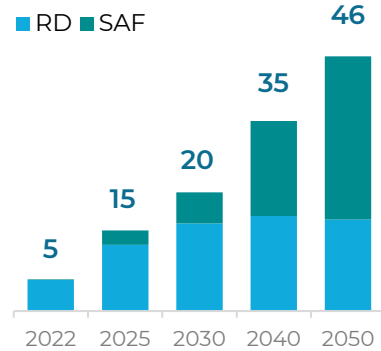
MACRO: VIEW OF THE RD/SAF MARKET

ROBUST LONG-TERM PERSPECTIVES DRIVEN BY MOUNTING REGULATORY SUPPORT

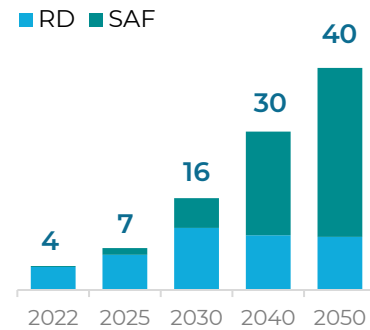


WORLD RENEWABLE DIESEL/SAF DEMAND | Mton/y

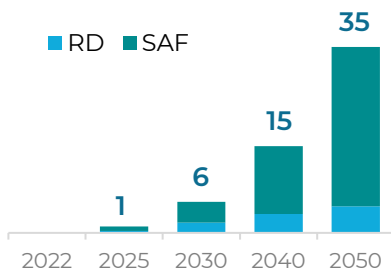
N. AMERICA



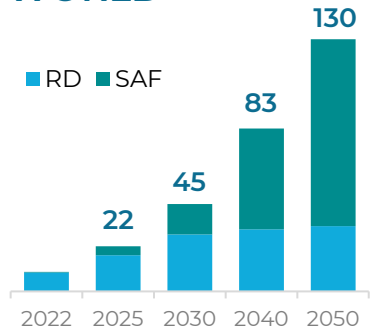
EUROPE



ASIA PACIFIC



WORLD



KEY RECENT REGULATORY UPDATE

IN PLACE



EU
RED3 ('Nov 23)

29% renewable fuels
in transport 2030



NEW MEXICO
LCFS ('Mar 24)

-20% Fuel Carbon intensity 2030
-30% 2040

PROPOSED



SINGAPORE
SAF mandate ('Feb 24)

SAF 1% 2026, 3-5% 2030



MALAYSIA
SAF mandante ('Sep 23)

SAF 1% 2026, 47% 2050

Source: Eni elaborations on data from third parties

FEEDSTOCK: VERTICAL INTEGRATION STRATEGY ADVANTAGE



DEEP DIVE ON UNIQUE AGRI-FEEDSTOCK MODEL

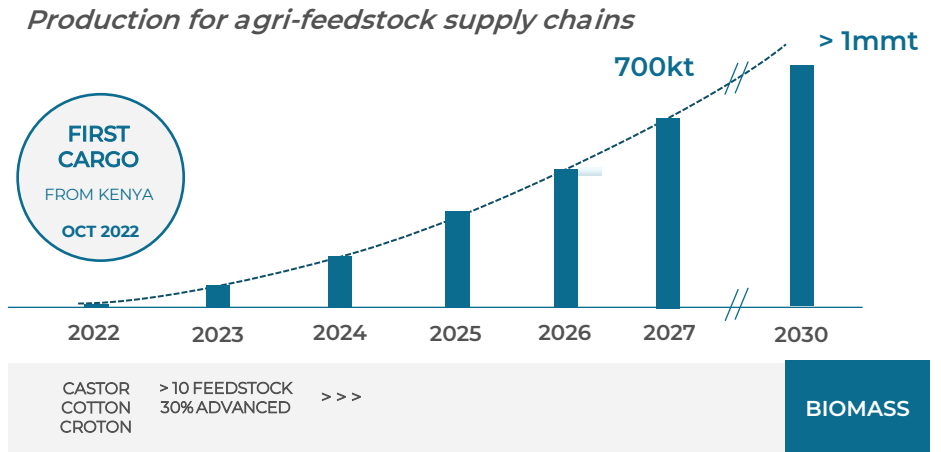
OBJECTIVES

SECURITY OF SUPPLY	Strong growth from 40kt in 2024 to 700kt+ in 2027
COMPETITIVE COST	20-30% saving vs market benchmark cost of feedstock in 2027
LOW CARBON FOOTPRINT	Feedstock with low GHG profile, with target of carbon neutral / carbon negative bioproducts
QUALITY	Advanced feedstock for SAF production, with target >85% on total

BUSINESS MODEL

ORGANIZATION HQ & GEOGRAPHIES	Dedicated model, strengthened by internal & external levers
GEOGRAPHICAL DIVERSIFICATION	Strengthened presence in Africa and expansion in Asia, America and Italy
FEEDSTOCK DIVERSIFICATION	Cultivated crops and residues from agro-industry and forestry

AGRI-FEEDSTOCK PRODUCTION



ANNEX IX REVISION UPSIDE

NEW

NON FOOD CROPS ON SEVERLY DEGRADED LANDS
(for Aviation use)

NEW

INTERMEDIATE CROPS
(for Aviation use)

% OF AGRI-FEEDSTOCK ELIGIBLE FOR EU SAF PRODUCTION IN 2027

25% >85%



SAF OPTIONALITY: ACCELERATED TARGET

FOCUS ON HIGH-VALUE ADDED PRODUCTS OPTIONALITY IN A FLEXIBLE PRODUCTION SYSTEM



HVO DIESEL

Pure HVO already available in 640+ retail stations

Arctic diesel
from 2024

Invested to improve cold properties to target other markets (e.g. Northern Europe)



Partnerships to target new or niche markets (e.g. ships, rail, diesel power gens, data centers)



HVO NAPHTHA



Integration with Versalis crackers and JV with international chemical partners



Gasoline blending optionality



Auto consumption optionality to improve product GHG saving

HVO-LPG



Gasoline blending optionality



Auto consumption optionality to improve product GHG saving

New ongoing development

SAF

SAF co-processing
0.5% UCO in Taranto (2021)

SAF industrial integration
bionaphtha fractioned in Livorno (2022)

SAF direct production
Gela/Venice from 2024-25

SAF direct production
planned boost

2026 SAF optionality
1.0mmt/y

2030 SAF optionality
Up to 2mmt/y

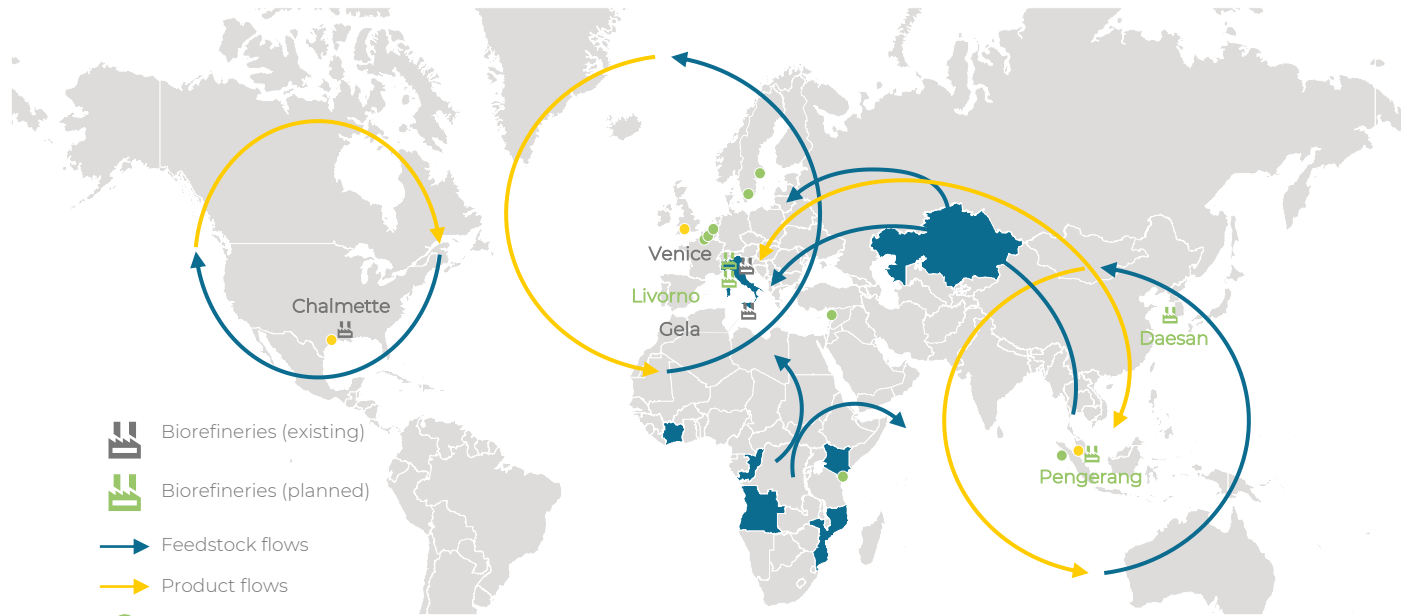
MARKETING & TRADING

DOWNSTREAM INTEGRATION AND TRADING TO SUPPORT BIOFUELS



GLOBAL FOOTPRINT IN FEEDSTOCK SOURCING

ENILIVE STATION AS A GROWING HVO OUTLET



- Biorefineries (existing)
- Biorefineries (planned)
- Feedstock flows
- Product flows
- Storage capacity
- Agri-hubs¹
- Trading offices

SIGNIFICANT AGRI-HUBS EQUITY FEEDSTOCK CAPACITY

of 0.7mmt/y+ by 2026 and 1mmt/y+ by 2030

"BULKING UP" FEEDSTOCK SOURCING

250+ suppliers with a total capacity beyond 7.0mmt/y+

BLENDED FEEDSTOCKS

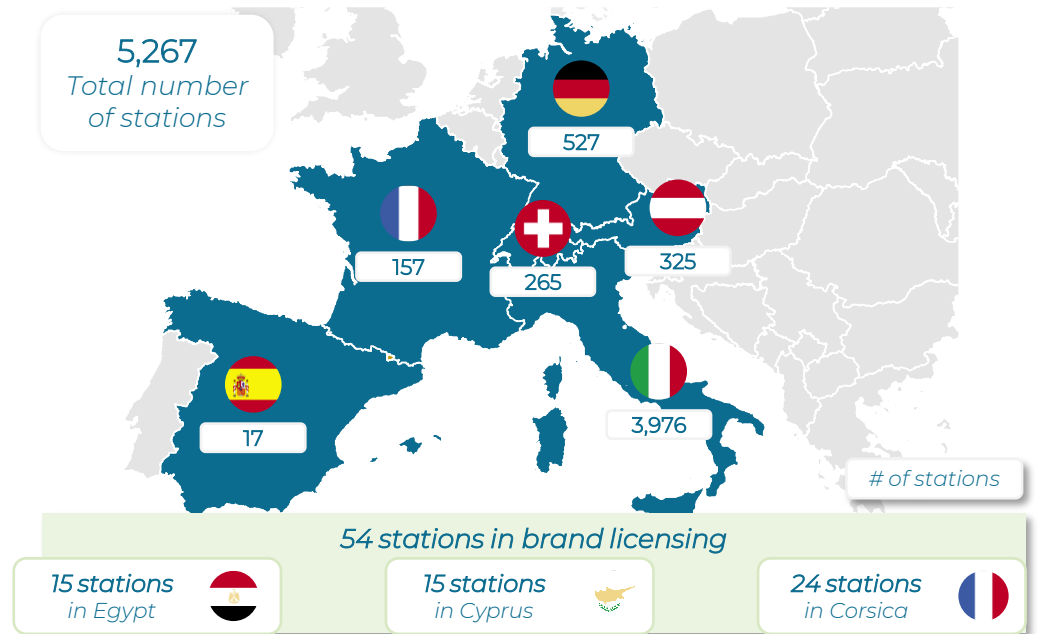
of different qualities in tanks to optimize flows

LOGISTIC FLEXIBILITY

achieved through tanks of different sizes and types

QUALITY MONITORING CHECKS

on feedstocks to support blending opportunities

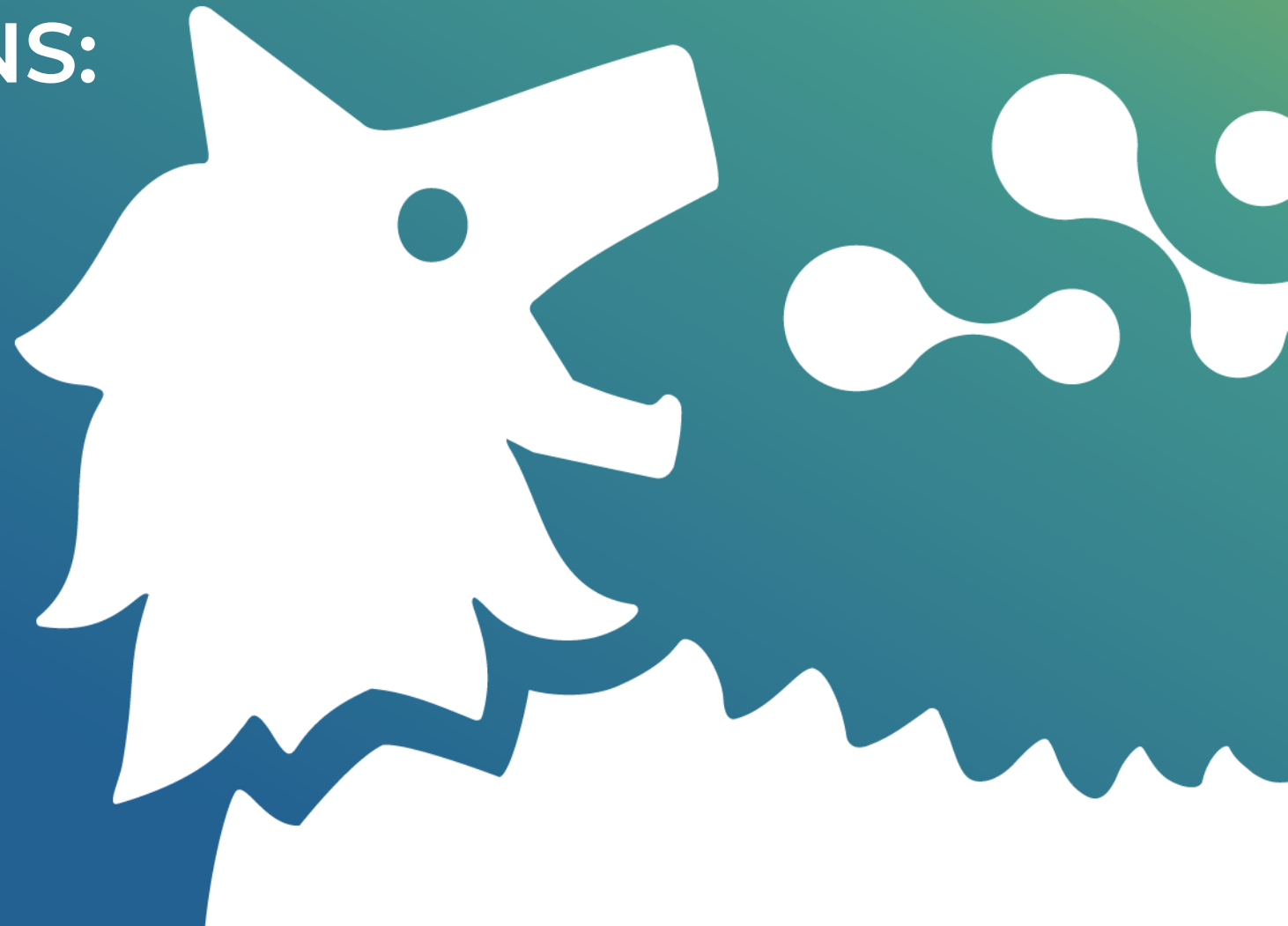


PRODUCT	# OF STATIONS 2023	# OF STATIONS 2024	GEOGRAPHICAL PRESENCE
HVO	641	>1.000	

BREAKOUT SESSIONS: VERSALIS

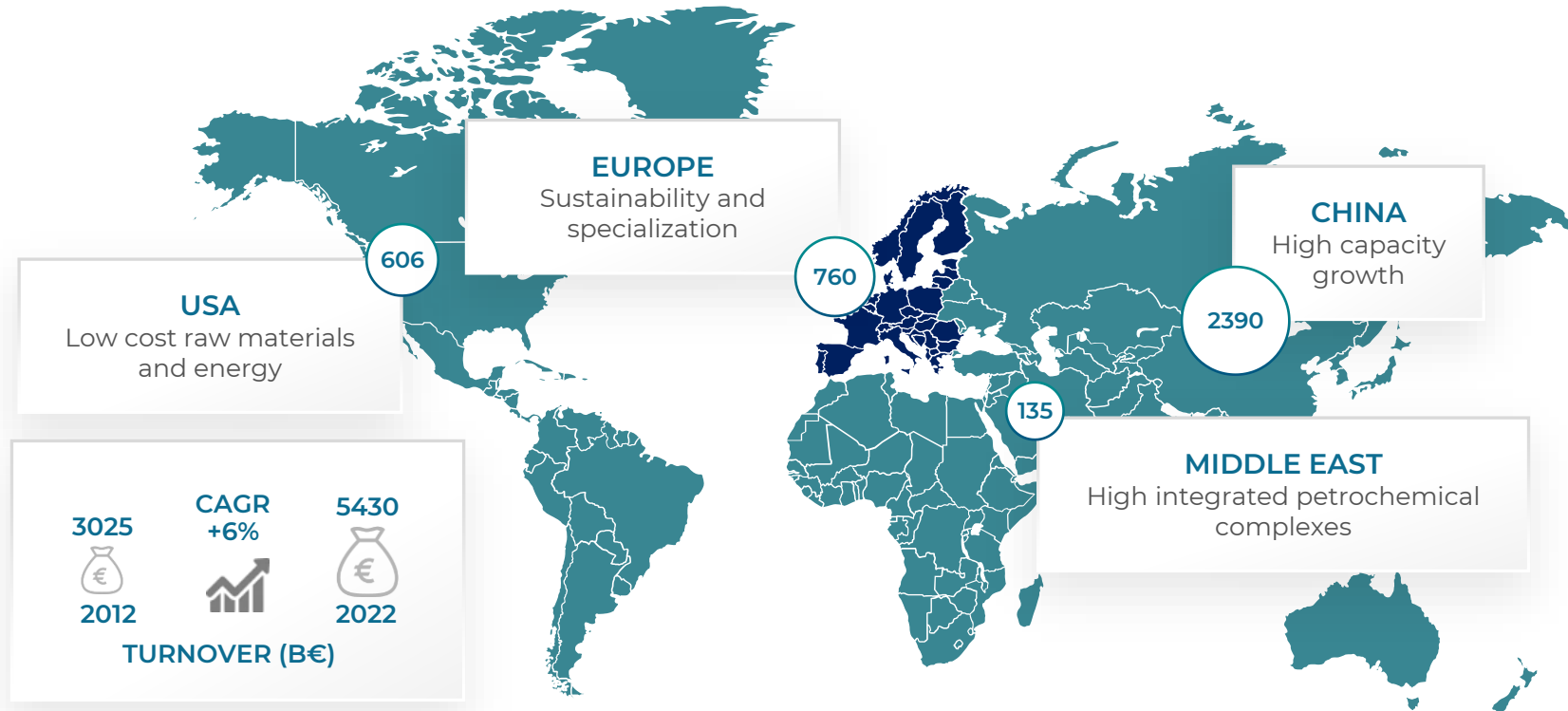
CAPITAL MARKETS
UPDATE

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GLOBAL CHEMICAL INDUSTRY

GROWTH WITH DIFFERENT GEOGRAPHIC DYNAMICS



EUROPE IS FOCUSING ON SPECIALIZATION & SUSTAINABILITY

- HIGH ENERGY COSTS
- CO₂ EMISSIONS COSTS
- HIGHLY REGULATED SYSTEM
- LEADERSHIP IN INNOVATION
- SUSTAINABILITY DRIVERS

CHEMISTRY IS KEY ENABLER FOR STRATEGIC SUSTAINABLE MARKETS

ENERGY
TRANSITION

MOBILITY

AGRICULTURE

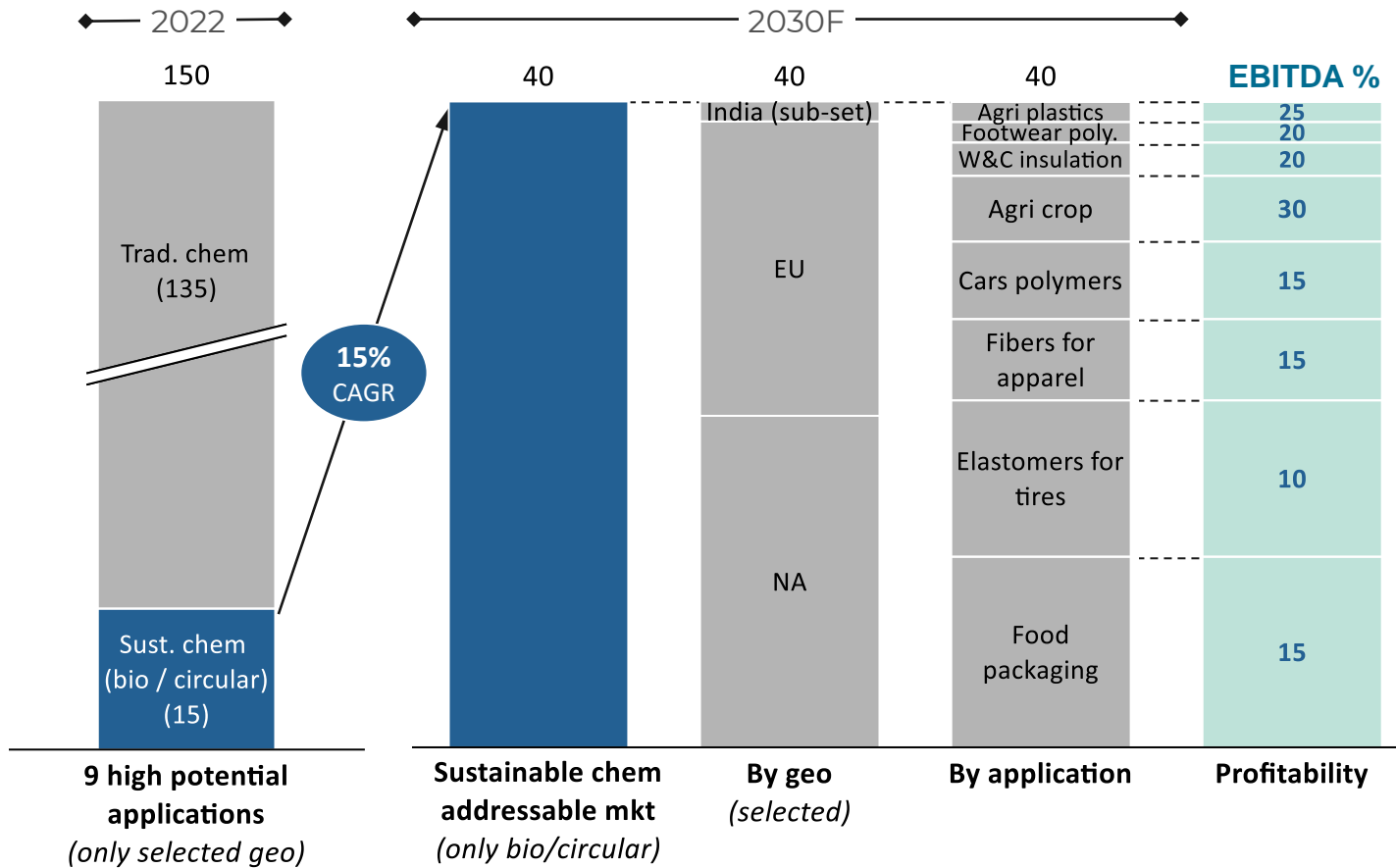
FOOD
PACKAGING

CONSUMER
GOODS

STRATEGIC SUSTAINABLE MARKETS

CHEMICALS AS KEY ENABLER

Evolution of sustainable chem market for priority applications | ~B€



OUTSIDE-IN VIEW ON SUSTAINABLE CHEM MARKET: ~40 B€ BY '30



COMPETITIVE LANDSCAPE

DUAL APPROACH TOWARDS SUSTAINABLE CHEM: SPECIALIZATION VS. "NEW CORE"

INCREASE FOCUS ON SPECIALIZATION

REINFORCE / TRANSFORM CORE BUSINESS

M&A AND PARTNERSHIPS

>100 DEALS, GROWING PARTNERSHIPS

ACQUIRE NEW KEY CAPABILITIES

SECURE FEEDSTOCK & OFF-TAKE

GROWING INNOVATION

>2B€ RAISED BY START-UPS

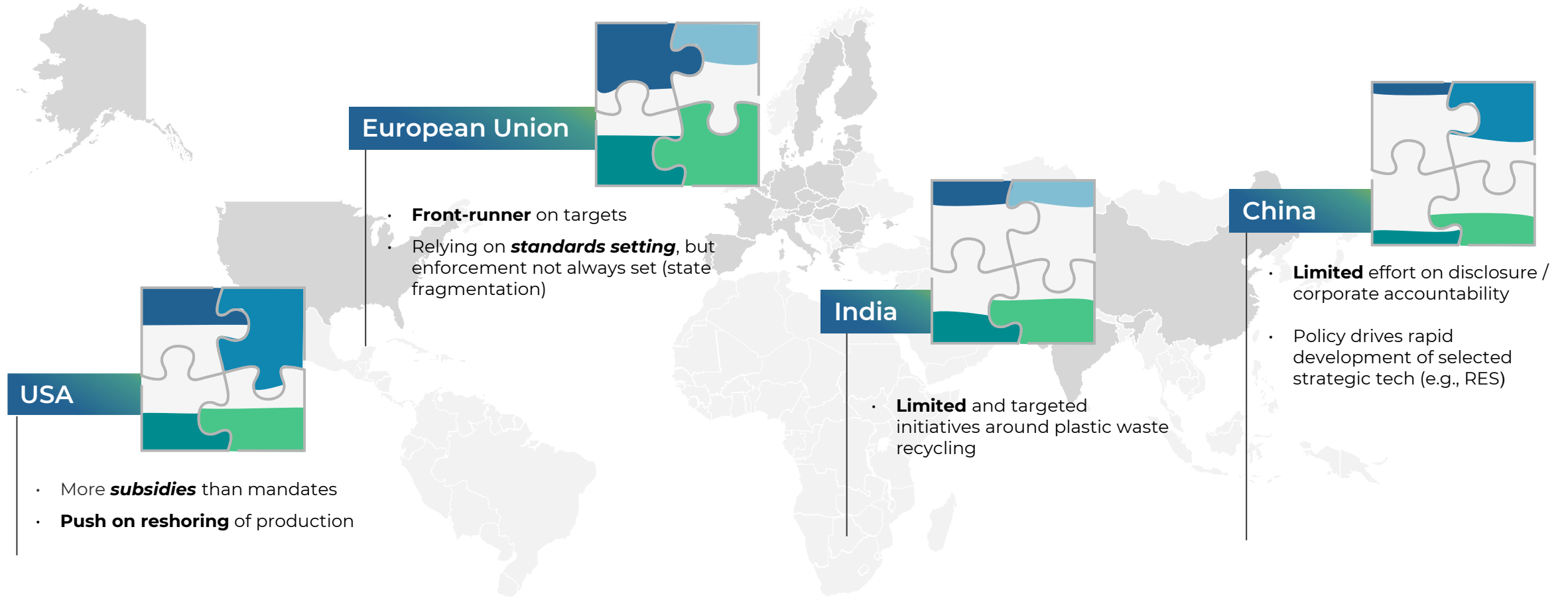
ACCELERATE ON TECH INNOVATION

CAPITALIZE ON EMERGING SEGMENTS

REGULATORY APPROACH BY GEOGRAPHY



DIFFERENTIATED NEED FOR INNOVATION & SPECIALIZATION TO SUSTAINABILITY REQUIREMENTS



VERSALIS

LONG TERM VALUE THROUGH RESTRUCTURING & NEW PLATFORMS



RESTRUCTURING BASE CHEMICALS

HIGH CAPITAL INTENSITY
HIGH SCALE
HIGH MARGIN VOLATILITY

PERIMETER REDUCTION &
SITE RECONFIGURATION

CIRCULARITY INVESTMENTS
THROUGH COMPLEMENTARY
SOLUTIONS



LOW CAPITAL INTENSITY
LOW SCALE
LOW MARGIN VOLATILITY

STRONG SPECIALISATION
& PARTICIPATION IN
HIGH-END MARKETS

LEADERSHIP IN
BIOCHEMISTRY

TRANSFORMING - NEW PLATFORMS GROWTH
BIOCHEMICALS & ADVANCED MATERIALS

RESTRUCTURING TARGET OVER THE PLAN OF € 150-300 MLN /Y BASED ON SCENARIO
NEW PLATFORMS SIZE MORE THAN DOUBLE IN 2027 VS 2023

EBITDA BREAKEVEN
IN 2025

EBIT POSITIVE
IN 2026

FCF BREAKEVEN
IN 2027

REDUCED CAPEX
<300 € MLN/Y AVG 2024-2027
STRONG EFFICIENCY
AND COST REDUCTION

CAPITAL SPENDING ALLOCATION

BOOST TRANSFORMATION

Enabling integrity & safety ~30% of total capex target



HSE & ASSET INTEGRITY

New platforms development ~ 40% of total capex target



SPECIALIZATION



CIRCULARITY



BIOCHEM

Improve asset footprint ~30% of total capex target



RESTRUCTURING & EFFICIENCY



TOTAL CAPITAL SPENDING
TARGET ~1 B€ (24-27)

LOWER CAPITAL INTENSITY IN
NEW PLATFORMS

OPPORTUNITIES FROM
SATELLITE MODEL

VERSALIS DECARBONIZATION PLAN



DECARBONIZATION LEVERS

