

2022 Annual Results Presentation

April 6, 2023

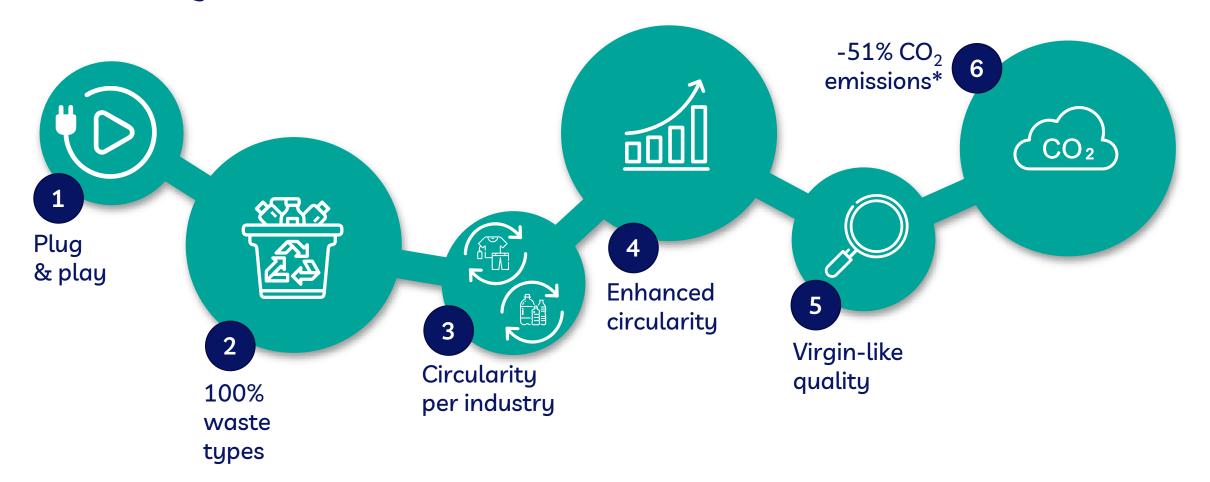


2022 and post-closing highlights





Carbios brings value along the chain while preserving the planet



^{*} Versus one cycle of virgin PET production taking into account diversion of 50% PET waste from a conventional end-of-life Virgin PET: 2.19kg CO₂/kg (cradle to gate)

Ca

Carbios has achieved the last demonstration step enabling full-scale deployment















Depolymerization

Filtration steps

Separation of TA and MEG



Highest Technology Readiness Level achieved >=7

Purification of MEG







Enzymatic reaction kinetics and PET conversion: no impact of scale

Low sensitivity to process conditions: Robust!

Monomer of virgin-like quality
Sampled with positive feedback
from potential end-users

✓ Food contact applications



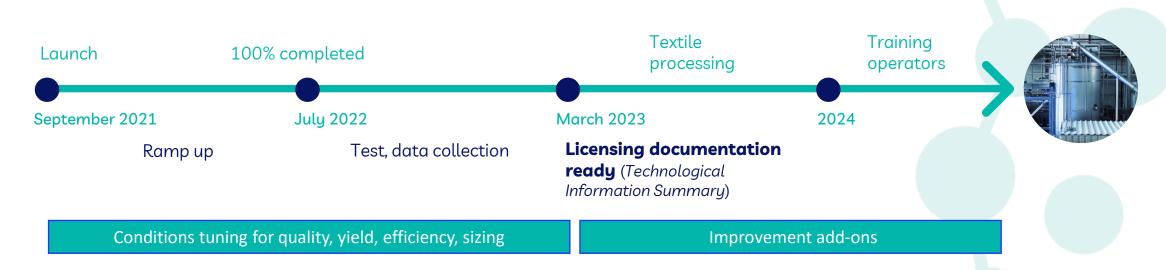


Demo plant fully operational from PET feedstock to r-PTA and r-MEG

A major milestone that enables Carbios to start licensing its technology:

- €20 million project , > 120 equipments, 2500 m² for process technology
- 25 field technicians, engineers, and PhDs
- Designed in collaboration with Technip Energies and best experts in the field
- Processing capacity: 2 tons / batch

Timeline of operations





Waste minimization...





Licensing Documentation ready for industrial and commercial deployment (March 2023 press release)

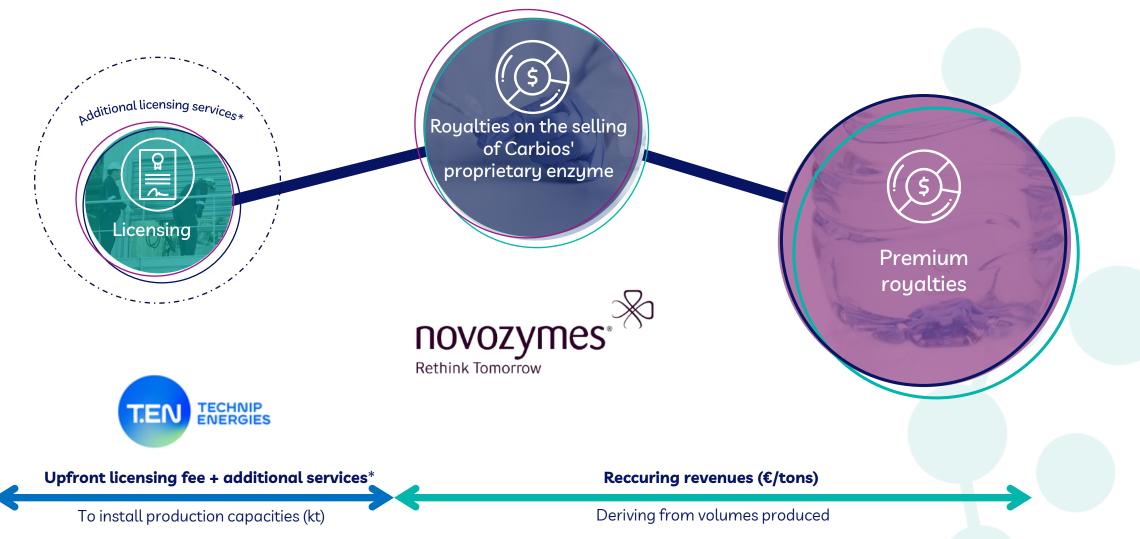
- Outputs from the demo plant and advanced engineering study for the reference unit allow the transfer of Carbios' PET biorecycling technology to potential licensees
- Technical Information Summary, Process
 Design Package and Process Book make up
 the engineering documentation deliverables
 for the design and construction of Licensed
 Plants
- Completion of the Technical Information Summary marks the start of international prospection







Licensing business model: capex lean with mostly reccuring revenues

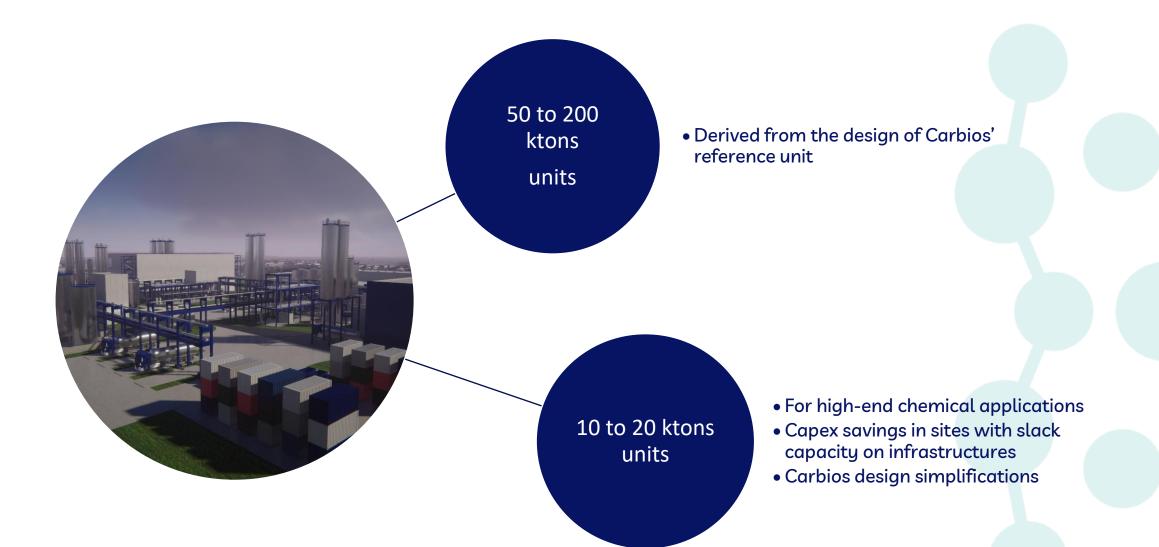




^{* :} Technical assistance services to licensees such as training and supervision during detailed engineering, construction, commissioning, start-up and performance testing of the units.



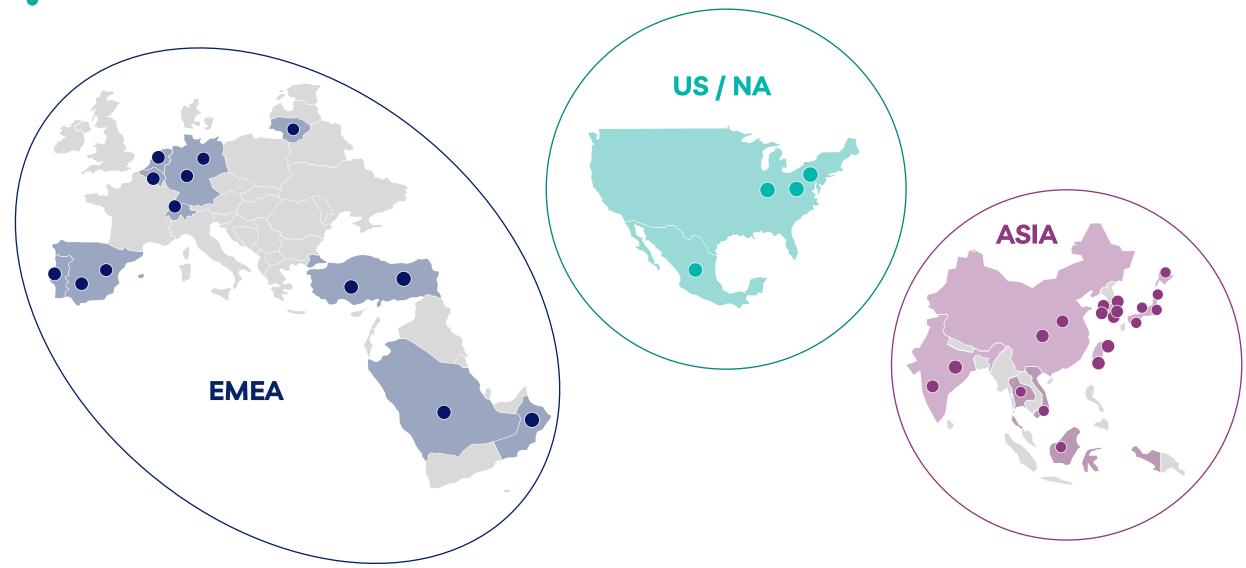
A technology ready to start licensing from small to large scale





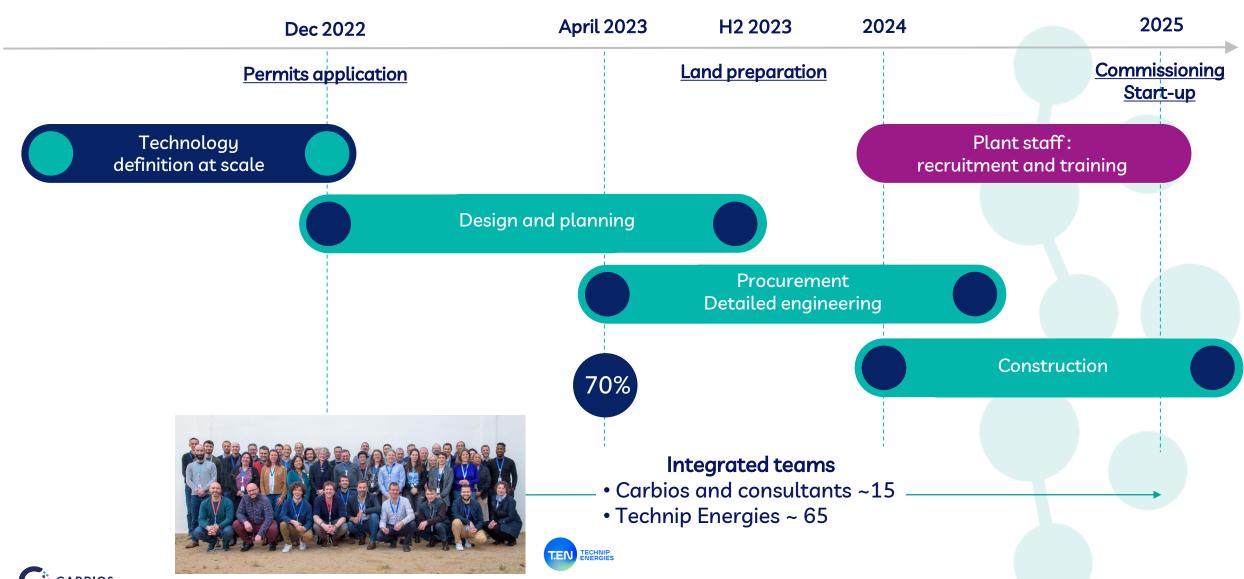


First geographical licensing pipeline

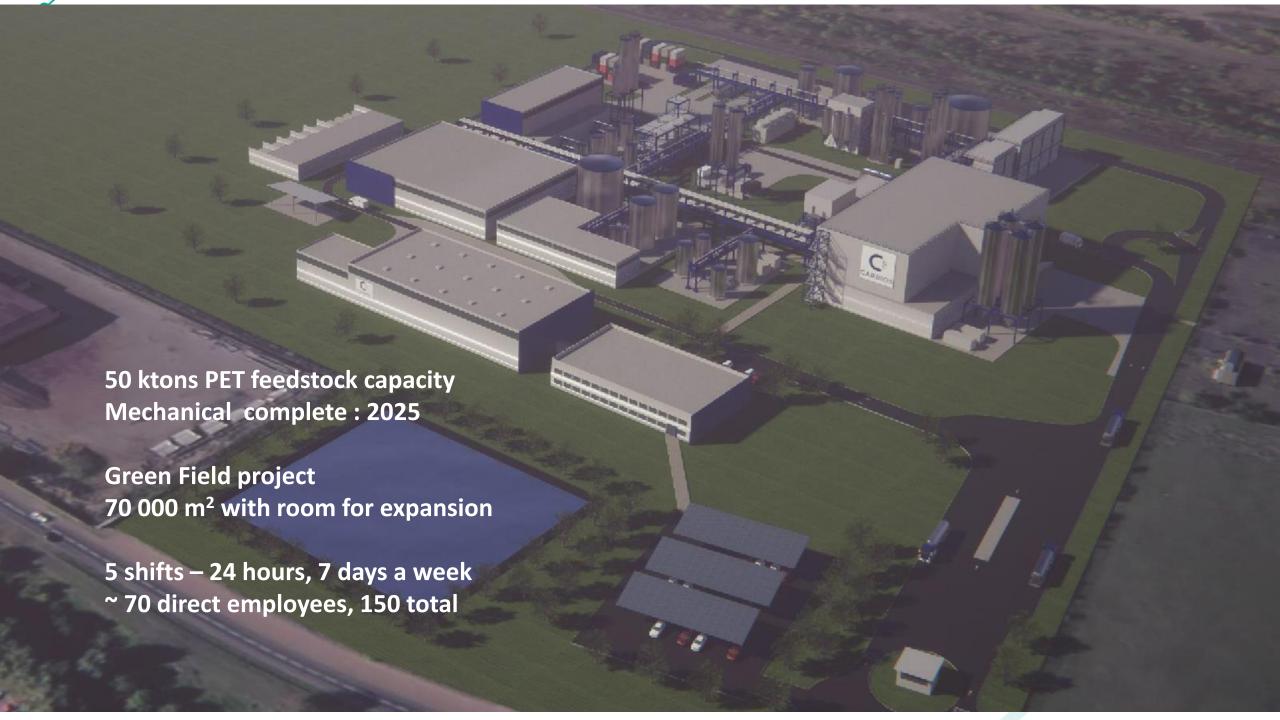




On track for the commissioning of Carbios Reference Unit in 2025

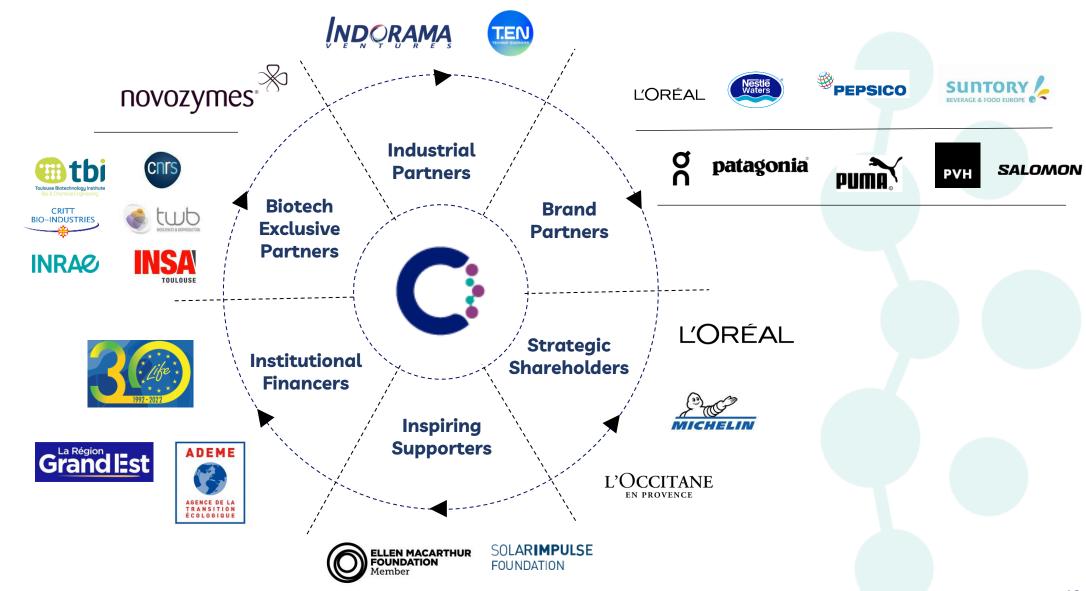








Carbios supported by a strong ecosystem of leading partners







Carbios' biodegradation technology: an innovative solution for PLA-based single-use plastics

ENZYMATIC SOLUTION TO MAKE PLA COMPOSTABLE AT AMBIENT TEMPERATURE



Excellent compost quality

No toxic residue No microparticles Carbon return to soil

Ease of use

Introduced as masterbatch on conventional industrial lines
No investment

Compostable

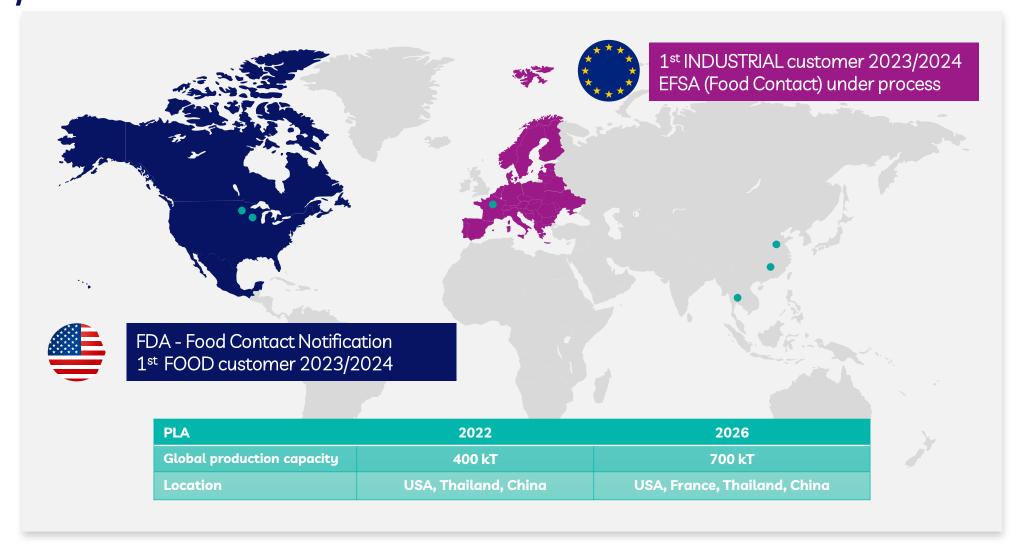
Disintegration in less than 8 weeks, Home compost certified

For universal composting

Industrial or domestic settings, methanization

N O

PLA: consumer market test & first sales in North America in 2023/2024





2022/ 2023 YTD **Highlights**

Scientific milestones

- Production of a 100% enzymatically recycled **white fiber from colored textile waste** (March 2022)
- Publications in the prestigious Biophysical Journal (July 2022) and Chemical Reviews (March 2023)
- Biocat Award for Carbios' CSO, Prof. Alain Marty (August 2022)

Industrial scale-up

- Collaboration with Indorama Ventures to build the world's first 100% biorecycling plant in France (Feb. 2022)
- **Demonstration plant completed** and operational (August 2022)
- **Long-term exclusive agreement with Novozymes** ensuring production and supply of Carbios' proprietary PET-degrading enzymes at industrial scale (January 2023)
- **Technical Information Summary** ready for licensing (March 2023)

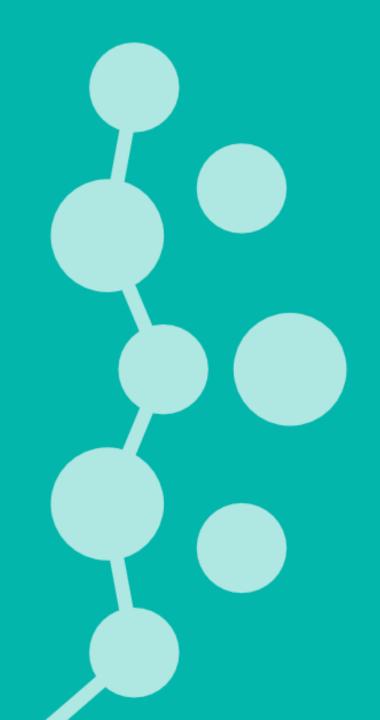
Corporate & finance

- €30 million EIB loan drawn down in June 2022
- Talent acquisition at all levels of the organization, starting with the Executive Committee and Board of Directors (May 2022-Jan. 2023)
- Operations relocated to a new state-of-the-art facility in Clermont-Ferrand
- Textile Consortium with **On, Patagonia, PUMA and Salomon** (July 2022), and **PVH Corp.** (Feb. 2023)
- Publication of Carbios' first Sustainability report (Dec. 2022)
- Carbios joins Ellen MacArthur Foundation's circular economy network (March 2023)





2022 Annual Results







FY 2022 Consolidated statement of income

| Consolidated statement of Income (in thousand euros) | December 31, 2022 | December 31, 2021 | December 31, 2021 |
|--|----------------------|----------------------|------------------------------|
| | 12 months | 12 months | <i>proforma</i> 12 months |
| Income | 70 | 105 | 126 |
| Net Research and Development expenses | (12,993) | (7,727) | (8,998) |
| Research and Development expenses | (19,057) | (11,732) | (13,377) |
| Subsidies and other income from activities | 4,776 | 3,597 | 3,971 |
| Capitalisation of development costs | 1,287 | 409 | 409 |
| Sales and marketing expenses | (4,373) | (1,976) | (2,300) |
| General and administrative expenses | (8,807 | (6,251) | (7,001) |
| Operating expenses | (26,173) | (15,954) | (18,300) |
| Other operating income and expenses | 2 | 21,211 | (20,104) |
| Operating income (2) | (26,101) | 5,363 | (1,931) |
| Financial income | (1,640) | (454) | (504) |
| Income before tax | (27,741) | 4,908 | 1,426 |
| Income tax | - | - | - |
| Share and profit (loss) of equity affiliates (3) | - | (1,128) | - |
| Net income (loss) for the period (4) | (27,741) | 3,780 | 1,426 |
| IFRS accounting impact related to the takeover of Carbiolice: | | | |
| Other operating income and expenses (1) | - | 21,211 | 20,104 |
| Share of profit (loss) of equity affiliates (3) | - | (1,128) | - |
| Operating income (loss) « adjusted » of the IFRS impacts related to the takeover of Carbiolice (2)-(1) | (26,101) | (15,848) | (18,173) |
| Net income (loss) « adjusted » of the IFRS impacts related to the takeover of Carbiolice (4)-(1)-(3) | (27,741) | (16,303) | (18 678) |

1 R&D expenses

 Full-year operation of the demo plant versus 1Q in 2021, use of external services in connection with the reference unit project and sustained efforts in R&D

(2) Sales and Marketing

 Increased efforts to secure the commercial roll-out of Carbios technology

(3) G&A expenses

 Increase in the number of employees in 2022 to further structure the Company's functions, consulting services and one-offs

(4) Other operating income and expenses (2021)

Takeover of Carbiolice (P&L 2021)

(5) Income

(5)

(1)

(2)

(3)

(7)

Some of Carbios' contracts for the supply of goods and services do not fall within the definition of revenue under IFRS (notably consortium contracts and research collaboration contracts). These revenues are presented as a deduction from the charges incurred by Carbios

(6) Operating income

- For 2021, sales and operating expenses from Carbiolice are fully consolidated as of June 4, 2021
- For 2022, sales and operating expenses from Carbiolice are fully integrated.

(7) Financial income

Increase in financial expenses related to the new EIB loan



FY 2022 Consolidated statement of financial position

| Consolidated statement of financial position (in thousand euros) | December 31, 2022 | December 31, 2021 |
|--|-------------------|-------------------|
| ASSETS | | |
| Goodwill | 20,583 | 20,583 |
| Intangible assets | 22,457 | 23,188 |
| Tangible assets | 24,965 | 16,466 |
| Right-of-use assets | 6,765 | 6,989 |
| Equity accounted securities | - | - |
| Financial assets | 906 | 388 |
| Non-current assets | 75,674 | 67,614 |
| Trade receivables | 57 | 16 |
| Other current assets | 7,670 | 6,128 |
| Cash and cash equivalents | 100,557 | 104,956 |
| Current assets | 108,284 | 111,120 |
| Total assets | 183,959 | 178,734 |

(1) Goodwill

(1)

(2)

(4)

(5)

(5)

(5)

(5)

 Calculated between the market value of Carbiolice and the net asset acquired in 2021 – no impact as of Dec. 22

(2) Intangible assets

- R&D capitalization (demo plant) for €1 M and subsidies
- At Carbiolice, € 1.7 M amortization of intangible assets resulting from the Carbiolice purchase price allocation exercise [Technologie Masterbatch technology €9.8 M/ Reacquired rights (licence agreement) €12.5 M]

(3) Tangible assets

€6.5 M investment at Carbios (demo plant) and €2
 M at Carbios 54 (Reference Unit).

(4) Right-of-use assets

Lease assets at Carbios and Carbiolice - € 4.3 M related to the Cataroux site (Michelin)

(5) Other current and non-current assets

 Variations explained by the activity of the three consolidated entitites



FY 2022 Consolidated statement of financial position

| Consolidated statement of financial position | December 31, 2022 | December 31, 2021 |
|---|-------------------|-------------------|
| (in thousand euros) | | |
| EQUITY AND LIABILITIES | | |
| | | |
| Share capital | 7,870 | 7,826 |
| Share and contribution premium | 146,968 | 146,337 |
| Consolidated reserves | (5,482) | (10,604) |
| Retained earnings | (3,826) | (600) |
| Net income – share attributable to equity holders of the parent company | (27,741) | 3,780 |
| Shareholders' equity | 125,441 | 146,739 |
| Provisions – Non-current portion | 184 | 202 |
| Loans and financial liabilities – Non-current portion | 35,395 | 11,941 |
| Lease liabilities – Non-current portion | 5,142 | 5,358 |
| Other liabilities – Non-current portion | 546 | - |
| Deferred tax liabilities | 1,694 | 1,694 |
| Non-current liabilities | 42,961 | 19,194 |
| Provisions - Current portion | - | 76 |
| Loans and financial liabilities – Current portion | 2,782 | 1,376 |
| Lease liabilities – Current portion | 1,346 | 1,256 |
| Trade payables | 4,021 | 5,137 |
| Other current liabilities | 7,408 | 4,956 |
| Current liabilities | 15,557 | 12,801 |
| Total liabilities and equity | 183,959 | 178,734 |



€4.2 M

(1)

(2)

(3) EIB €25.5 M

(4)

(5)

(6)

(2) (3) €0.3 M

(4)

(5)

(5)

(1) Shareholders' equity

- Mainly impacted by:
 - o Capital transactions €0.7 M
 - Issuance of equity instruments:
 - EIB loan warrants €4.2 M
 - Employees warrants plans€1.4M

(2) Provisions

Provision for retirement indemnities for the entire Group

(3) Loans and financial liabilities

- New €30 M EIB loan partly offset by:
 - Warrants relating to the loan are recognized in equity for €4.2 M
 - Repayment of other loans for €1 M

(4) Lease liabilities

as an asset in the balance sheet, relates to the lease liabilities of Carbios and Carbiolice leases

(5) Trade payables and other liabilities

Variations explained by the activity of the three consolidated entitites

(6) Deferred tax liabililities

 Net position relating to assets recognized following the purchase price allocation exercise



FY 2022 Consolidated cash flow statement

| Consolidated cash flow statement (in thousand euros) | December 31, 2022 | December 31, 2021 |
|--|-------------------|-------------------|
| | | |
| Cash at beginning of year | 104,956 | 29,077 |
| Cash flow from operating activities | (21,820) | (9,044) |
| Cash flow from investing activities | (9,327) | (22,837) |
| Cash flow from financing activities | 26,747 | 107,761 |
| Change in cash position | (4,399) | 75,880 |
| Cash at end of year | 100,557 | 104,956 |





A team supported by leading partners in the field



A demonstration plant that confirms industrial and commercial scalability



Licensing ready to start with first revenues expected in 2024



Industrial Unit:

A project fully on track for the operational launch by 2025



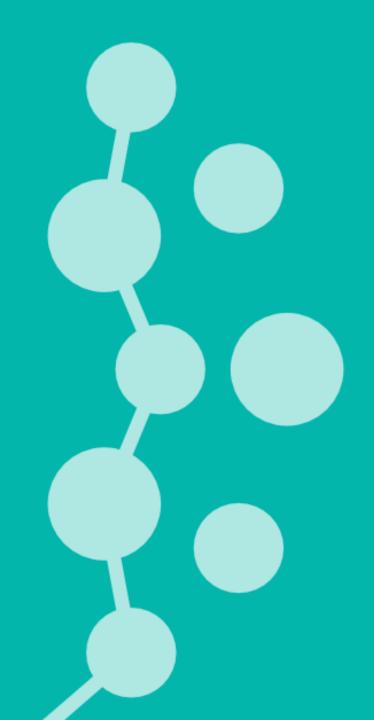








Appendix







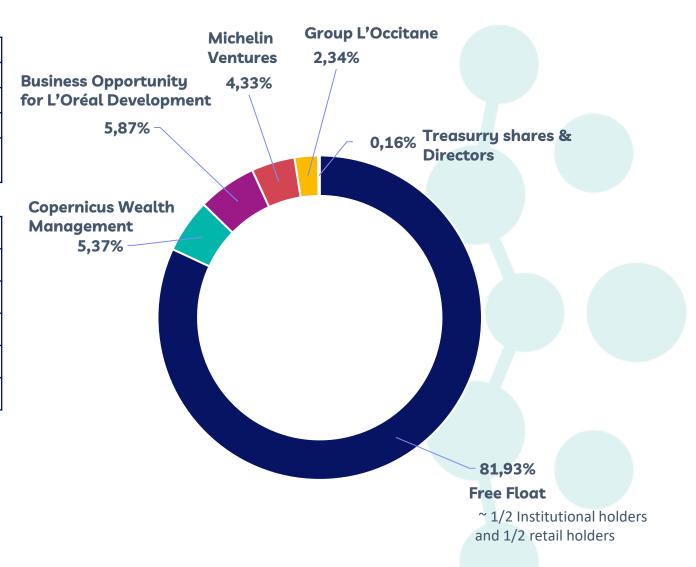
Share & Shareholders as of December 31, 2022

| Listing | Euronext Growth Paris |
|--------------------|----------------------------------|
| Ticker | ALCRB |
| ISIN Code | FR0011648716 |
| Number of shares | 11,207,356 |
| ICB classification | Chemistry / Speciality chemistry |

| Analyst coverage | |
|-------------------|------------------------|
| ODDO BHF | Jeremy Garnier |
| BRYAN GARNIER | Paul de Froment |
| GILBERT DUPONT | Alexandre Letz |
| KEPLER CHEUVREUX | Baptiste de Leudeville |
| BNP PARIBAS EXANE | Laurent Jelebart |











An experienced management team



CEO

Emmanuel LADENT

30 years' experience in the automotive sector



Pascal BRICOUT Head of Strategy & Finance

30 years of international experience in finance



Martine BRISSET Senior Vice-President

30 years' experience in the food and packaging industry



Lionnel ARRAS Industrial Development Director

25 years' experience in the chemical industry & process engineering



Prof. Alain MARTY Chief Scientific Officer

International expert in enzymology & biological processes



Lise LUCCHESI **Intellectual Property Director**

Biotechnology engineer & intellectual property expert



Mathieu BERTHOUD

Sourcing and Public **Affairs Director**

30 years' experience in the chemical & recycling industry



Stéphane FERREIRA

Director of Operations

More than 20 years' experience in the chemical industry



Delphine DENOIZE

Innovation Programs funding, Regulation and LCA Director

Agricultural engineer & innovation funding expert





Our Board of Directors



DR. PHILIPPE POULETTY

Chairman

 Co-Founder & Executive Director of Truffle Capital



PROF. KARINE AUCLAIR*

- Prof. of Chemistry at McGill University
- Tier 1 Canada Research Chair in Antimicrobials and Green Enzymes



JUAN DE PABLO *

 Prof. in Molecular Engineering at the University of Chicago's Pritzker School



EMMANUEL LADENT

Business Opportunities for L'Oréal Development

of innovative start-ups



ISABELLE PARIZE*

LAURENT

SCHMITT

- Chairman of the Supervisory Board of **DELSEY Paris**
- Board member of Air-France KLM



NICOLAS SEEBOTH





SANDRINE CONSEILLER*

- Former CEO of Aigle
- Former Marketing and Branding Vice-President at Lacoste



VINCENT KAMEL*

- Managing Director of the Solvay Polyamide Division
- Director of Coatis Business Unit
- Asia Director for Engineering plastics



MATEUS SCHREINER GARCEZ LOPES*

 Global Director for Energy Transition General Manager Leboncoin

AMANDINE DE

SOUZA*

• Ex-General Manager of Le BHV Marais, Eataly and Home, DIY and Leisure Purchasing at Galeries Lafayette Group



 Former Global Manager in Renewable Chemicals at Brasken

and Investments at Raizen



ALEN VUKIC Observer

- CFO of Copernicus Wealth Management
- Chairman of Thalia Capital Advisors and of Finpartner Financial Services, Board member of different AIFM and UCITS funds



 BOLD, venture fund created by L'Oréal to support the development



*: Independent Directors (7/11 + 1 Observer)

