



CARBIOS CORPORATE PRESENTATION

Euronext Growth Paris: ALCRB



Disclaimer (1/2)

This presentation was prepared by Carbios (the "Company") for the sole purpose of being used at investor presentations. Neither this presentation nor a copy hereof, or any information it contains, may be conveyed, disclosed or distributed, whether directly or indirectly, in the United States, Canada, Japan or Australia, or to any resident of those countries.

By receiving this presentation and attending this meeting, you acknowledge yourself to be acquainted with the following restrictions.

This presentation is promotional in nature and does not constitute a prospectus within the meaning of Regulation (EU) 2017/1129 of the European Parliament and of the Council of 14 June 2017 (the "Prospectus Regulation").

Neither this presentation nor a copy hereof, or any information contained therein constitutes an offer or invitation to sell or purchase, or a solicitation of any offer to purchase or subscribe for shares of the Company in any country.

This presentation is delivered to you on a personal basis, solely for your information, and may be used only for the requirements of the Company presentation.

The merit and suitability of an investment in the Company should be independently evaluated and any person considering such an investment in the Company is advised to obtain independent advice as to the legal, tax, accounting, financial, credit and other related advice prior to making an investment. Investors should not subscribe for or purchase any securities of the Company except on the basis of information in a final form prospectus that may be published by the Company, which would supersede this presentation in its entirety and would contain a description of risk factors pertaining to the Company, its businesses and such an investment.

This presentation and its contents are confidential and may not be copied, distributed or transferred to any other person, published or reproduced, whether directly or indirectly, wholly or partly, by any means, in any form and for any purpose whatsoever. You must observe all legislation applicable to the possession of such information including insider trading legislation, current regulations or the recommendations of the AMF.

Non-observance of any or all of these restrictions may constitute a breach of statutory restrictions governing the offering of financial instruments in the United States, Canada, Japan or Australia. The distribution of this document in other countries may be subject to legal restrictions, and any persons who may come into possession of it must inform themselves of the existence of any such restrictions and comply therewith.

This presentation was prepared by the Company under its sole responsibility. The information shown hereafter has not been independently verified by the Company, its advisers or any other person, and it may be subject to possibly significant updating, additions and revisions.

The Company, its advisers and their representatives shall under no circumstances incur any liability for any loss or damage, whether arising from any use made of this presentation or its content, or in any way connected with this presentation. The Company is under no obligation to update the information contained in this presentation is subject to change without notice.



Disclaimer (2/2)

In the European Economic Area, this information is only addressed to and directed at persons in member states who are "qualified investors" within the meaning of Article 2(e) of the Prospectus Regulation ("Qualified Investors").

Within the United Kingdom, this information is intended for distribution only to persons who are Qualified Investors who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Order") or (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations, etc.") of the Order or (iii) are persons to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons") and in such a case any investment or investment activity to which the Information relates is available only to relevant persons and will be engaged in only with relevant persons.

This presentation does not constitute an offer of securities for sale nor the solicitation of an offer to purchase securities in the United States of America or in any other jurisdiction in which the transaction may be subject to restrictions. The shares or any other securities of CARBIOS may not be offered or sold in the United States of America except pursuant to a registration under the U.S. Securities Act of 1933, as amended (the "Securities Act"), or pursuant to an exemption from such registration requirement. CARBIOS shares will only be offered or sold outside the United States of America and in offshore transactions in accordance with Regulation S under the Securities Act, and, subject to certain conditions, to a limited number of qualified institutional buyers or institutional accredited investors in the United States. CARBIOS does not intend to register the offering in whole or in part in the United States or to make a public offer in the United States.

This presentation contains statements about the Company's aims and lines of development. These statements are sometimes identified by the use of the future tense or conditional mood, as well as terms such as "estimate", "have the objective of", "intend to", "expect", "result in", "should" and other similar expressions. This data is subject to risks and uncertainties that may later result in actual results that are substantially different. This forward-looking information does not reflect historical data and as such may not be interpreted as warranties that the facts and data cited will occur, that the assumptions have been verified and the objectives will be met. By nature, these objectives might not be achieved and the assumptions on which they are based may prove to be erroneous, without the Company, its advisors and their representatives being subject to any obligations to update this forward-looking information, subject to applicable regulations. This information about the objectives and any other statements which may be made by the Company from time to time are subject to certain risks and uncertainties linked to the Company's operating performance as well as any other future events and their potential effects on the Company subject to risks and uncertainties, where the Company's results, performances or achievements may differ significantly from future results, performances or achievements expressly or implicitly indicated in these forward-looking statements on objectives. In addition, these forward-looking statements necessarily depend upon assumptions, estimates and dates that may be incorrect or imprecise and involve known and unknown risks, uncertainties and other factors. Accordingly, any forward-looking statements included in this announcement do not purport to be predictions of future events or circumstances and may not be realized.

Except as required by applicable law, the Company assumes no obligation to update any of these forward-looking statements to reflect actual results, changes in assumptions or changes in other factors affecting these forward-looking statements. Nothing contained herein shall be deemed to be a forecast, projection or estimate of the future financial performance of the Company.



MAY 10TH, 2021: CARBIOS SUCCESSFULLY COMPLETES ITS CAPITAL INCREASE AND RAISES €114 MILLION, SETTING A KEY MILESTONE FOR ITS INDUSTRIAL DEVELOPMENT PLANS





Management team



Jean-Claude LUMARET

Founder & CEO

40 years' experience in the international agro-industry and intellectual property expert

- METABOLIC EXPLORER: VP Strategy & Innovation (Member of the Executive Committee)
- ROQUETTE: Director, Business Intelligence, Director BU Fermentation and Industrial Chemistry, Director, Intellectual Property and Regulatory Affairs
- Chemical Engineer, Lyon University, European Trademark Expert, CEIPI Center for International IP Study, Strasbourg



Martin STEPHAN

Deputy CEO

30 years' experience in the chemical industry

- CHEMOURS: Global Director of the Fluorotelomers business, EMEA Director, Sourcing, Logistics & Real Estate
- DU PONT DE NEMOURS: Global Product Manager, Business and Market Manager, Sales Director
- ATOFINA: Global Business Manager Fluorotelomers
- ELF ATOCHEM: Various positions in Finance
- MS in Business Management, HEC Paris, BA Economics Paris University.



Kader HIDRA

Chief Financial Officer

Financial markets expert

- CITEGESTION (EDF): CEO of a digital start-up specialized in asset management and software development for Smart Cities
- EDF: Investor & Markets Director (Head of IR)
- MORGAN STANLEY: Utilities & Clean Energy Specialist Equity Sales
- **BERENBERG**: Utilities & Clean Energy Specialist
- Printing & Packaging Engineer (Ecole Polytechnique Grenoble), MBA from Duke University (Fuqua Business School).



Prof. Alain MARTY

Chief Scientific
Officer

International expert in enzymology and biological processes

- INSA Institut National des Sciences Appliquées, Toulouse: Professor and Head of a research group
- AERES Agence d'Evaluation de la Recherche et de l'Enseignement Supérieur and ANR Agence Nationale de la Recherche: Evaluator (France's National Education Research Agencies)
- PhD in Biology, Biochemical Engineer, University of Toulouse



Carbios at a glance



The first and only company to have developed biological technologies for the end-of-life of plastics and textiles



Ambition

Lead the transition towards sustainable plastics economy by developing technologies for the end of life of plastics



Technologies



Enzymatic biorecycling technology to recycle PET plastics and fibers to infinity



CARBIOS



First natural enzyme-based additive to fully biodegrade PLA-based plastics



Enzymatic biorecycling technology: Demonstration plant start up on track

Operational launch in September 2021

- > Technical data generation
- Main parameters definition for each step of the enzymatic recycling process
- Future industrial Unit operations planification
- Fully operational Process Design Package (PDP)



Demonstration plant under construction in Clermont-Ferrand

Engineering and construction in partnership with:







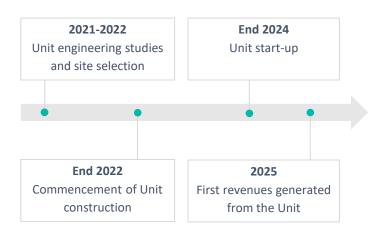
April 2021 Strategic update (1/2)

A new major step in the development of Carbios with the building of a first of a kind 100% PET recycling facility (the "Unit")

Characteristics of the Unit

- annual production of c. 40,000 tons per year
- Potential saving of 30% CO₂ emissions compared to a conventional end of life mix of incineration and landfill, taking into account virgin PET production substitution⁽¹⁾

Key timetable for the building of the Unit



Estimated cost of the Unit of c. €100 million



10

April 2021 Strategic update (2/2)

- Signing of a non-exclusive and non-binding Expression of Intent agreement with a major PET producer (April 26, 2021)
- > A leading PET producer which could host the Unit on its site
- > The agreement foresees
 - an assistance in securing the sourcing of PET feedstock for the Unit
 - Shared access to data coming from Carbios' demonstration plant, its biorecycling technology and from the PET producer's facilities



Agenda

1 Adressing high growth potential markets with strong drivers

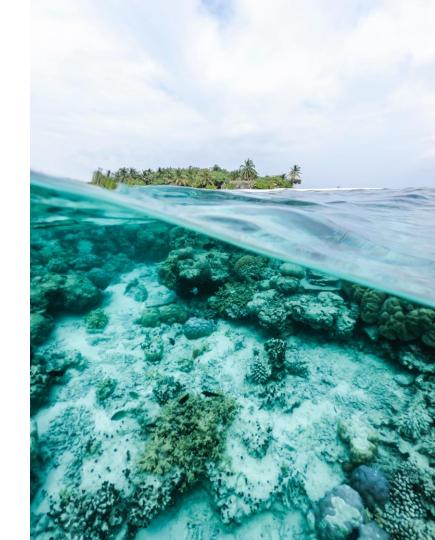
2 World first enzymatic technology to recycle and reuse PET-based plastics and fibers

3 Evanesto®: the world's first enzymatic biodegradation technology for PLA-based plastics

4 Clear roadmap to reach commercial success



ADRESSING HIGH GROWTH POTENTIAL MARKET WITH STRONG DRIVERS





The situation – Environmental issue

Each year...

- 86% of packaging waste goes unrecycled globally⁽¹⁾.
- **350 to 400 million tons**⁽²⁾ of plastic are produced worldwide, including **70 million tons of PET**⁽³⁾ worth approx. \$80 billion (a market growing by 4% p.a.⁽⁴⁾).
- **150 million tons**⁽⁵⁾ of plastic waste are generated including **9 million tons**⁽⁶⁾ that ultimately end up in the natural environment, particularly in our seas and oceans.
- 500 billion units⁽⁷⁾ of plastic bottles are produced each year and fewer than half are collected for recycling.
- Up to \$120 billion⁽⁸⁾ worth of plastic material is disposed of just after one single-use.









The situation – A growing regulatory pressure

Regulatory pressure is also growing at both the EU and national levels.



Many European initiatives and associations such as the European Plastics Pact and the Circular Plastic Alliance, bring together several actors from the industry, academics, and public authorities, to accelerate the transition towards Circular Economy. This is made possible by considering the whole plastic value chain, and notably by aiming at boosting the recycled plastic EU market.





Strong drivers for more sustainable solutions **PEPSICO** Oct. 2016: "design 100% **L'ORÉAL** of its packaging to be recyclable, compostable or biodegradable by 2025" July 2020: "by 2025, 100% of our plastic packaging will be refillable, reusable, recuclable or compostable" 100% Jul. 2017: "100% of packaging recyclable, reusable or compostable by 2025" and "Recycled plastic content to at least 25% by 2025" Jan. 2019: "Nestlé Waters will increase the











Sept 2019: "Our ambition? Offer 100% sustainable plastic bottles made from recycled or bio-sourced materials for our entire beverage portfolio."



2025"

recycled PET content in its bottles to 35% by

Mar. 2019: H&M Group signatory of the New Plastics Economy Global Commitment. "Our business to become 100% circular and renewable"



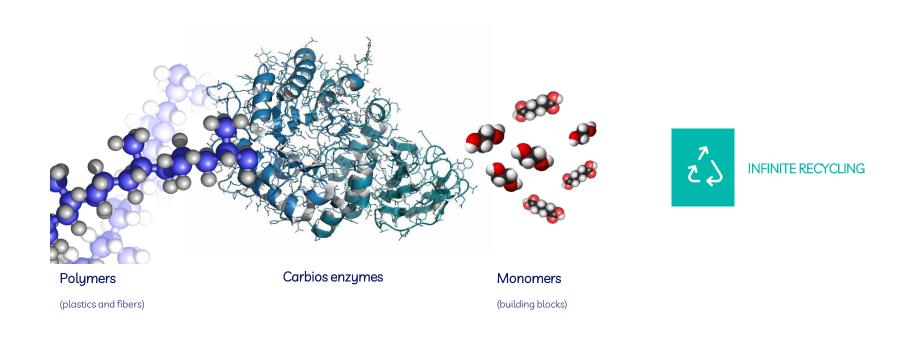


WORLD FIRST ENZYMATIC TECHNOLOGY TO RECYCLE AND REUSE PET-BASED PLASTICS AND FIBERS





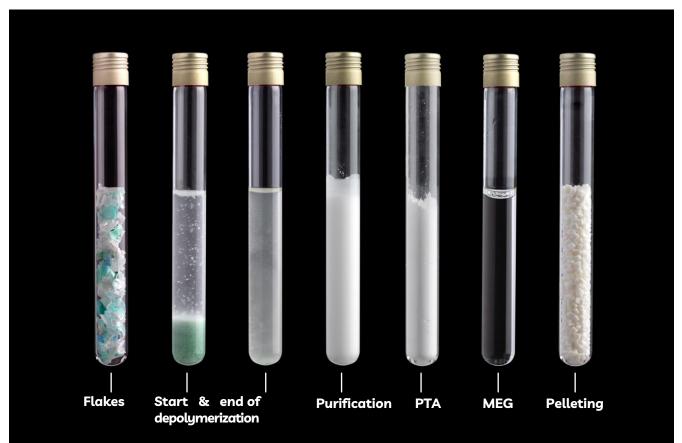
Enzymes to fully break-down plastics!



A revolutionary process for infinite recycling of plastics and fibers



How does it work?





Benefits of the technology

- √ 100% recycled PET
- ✓ A process that can handle all forms of PET plastics (clear, colored, opaque, multi-layer...) and polyester fibers (textile & technical fibers for tires)
- ✓ No inhibition of the enzyme by colorants, pigments, carbon black or other polymers (PE, PA, PVC...)
- ✓ Depolymerization at low temperature, atmospheric pressure, water based
- ✓ Diversion of all PET-based plastics and polyester fibers from landfills and incineration



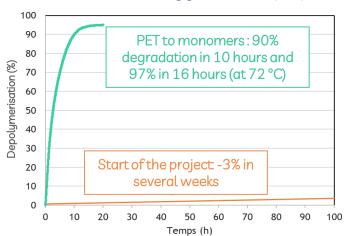
Carbios' innovation offers the potential to recycle PET plastics infinitely and contributes to achieving 100% recycled PET content in new products





PUBLICATION OF AN ARTICLE IN THE PRESTIGIOUS SCIENTIFIC JOURNAL NATURE

co-authored by researchers at Carbios and Toulouse Biotechnology Institute (TBI) laboratory



Depolymerisation kinetics of commercial PET plastic waste (colored flakes, washed with 95% PET)





PET brand-owners consortium agreement









- A 4-year agreement signed in April 2019
- Accelerate the technology's readiness and bring it to full industrial scale
- Increase the availability of high-quality recycled plastics
- Demonstrate the technical, economic and environmental efficiency of Carbios' technology
- Support the structuring of an industrial value chain for an efficient supply of consumer-grade PET

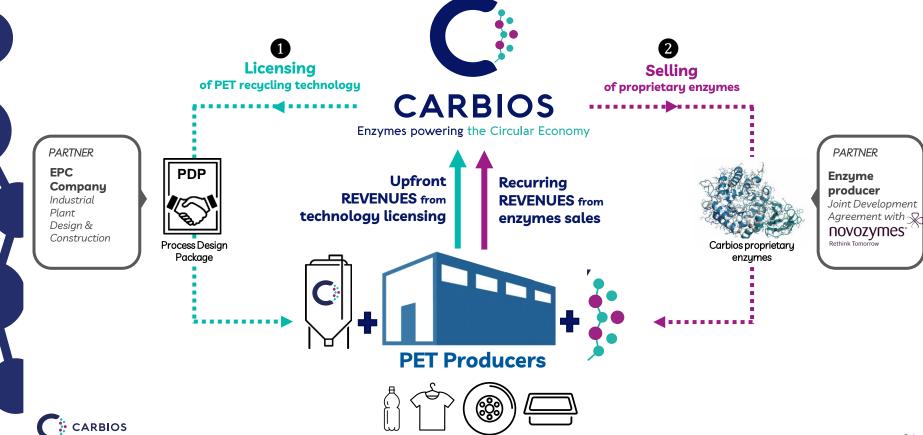
Global key players team up to boost recyclability of PET plastic products



Carbios creates value for all players of the value chain



PET Recycling: our business model







EVANESTO®, the world's first enzymatic biodegradation technology







Carbiolice at a glance



Founded in 25 2016 Exclusive 20 Patent Commercial launch shareholder in December 2020 **CARBIOS**



- An enzyme-based additive
- Makes plant-based plastic fully compostable, even from home

Jan. 2019: Joint Development
Agreement between Carbios
Carbiolice and **novozymes**

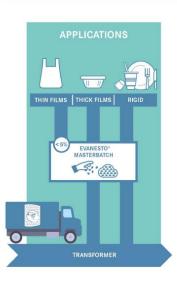


How does it work?

Step by step

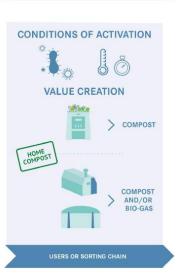
Evanesto® Production EXCLUSIVE LICENSE PARTNERSHIP **CARBIOS ENZYME PRODUCTION** novozymes* CHILLIAN CARBICLICE MASTERBATCH PRODUCER

Evanesto® Inside





Evanesto® Activation



Accelerate PLA-based plastics biodegradation and guarantees compostability in less than 200 days

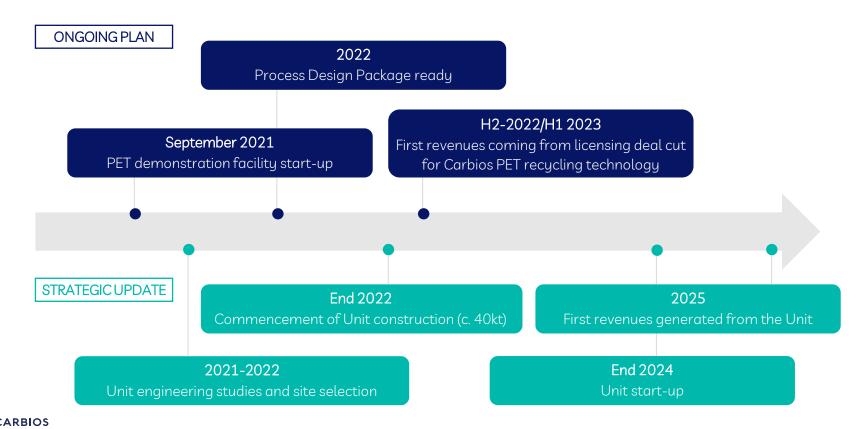


A CLEAR ROADMAP TO COMMERCIAL SUCCESS





What we plan to deliver next?



Key takeaways

- A pioneer in the development of enzymes for plastic processing
 - 2 Breakthrough technologies to disrupt the plastic industry
 - Huge market opportunities and growth potential
 - 4 Numerous strategic partnerships with worldwide blue-chip industry experts
 - Major milestones ahead including reaching licensing stage end of 2022/ early 2023 and first substantial revenues generation
- 6 Highly experienced management supported by renowned shareholders and partners









Intellectual Property

Carbios holds 38 patent families worldwide, including 18 protecting its recycling process as well as the associated proprietary PET-degrading enzymes





WORLDWIDE EXCLUSIVE EXPLOITATION RIGHTS

On all results of R&D collaborations

A UNIQUE KNOW-HOW

In the development of bioprocesses combining enzymes & polymers

A STRONG INTELLECTUAL PROPERTY

Protecting the applicative use of enzymes, processes and products

Patents granted in:

Europe, United-States, Canada, Mexico, China, India, Japan...



Share & Shareholders

as of May, 2021*

MARKET **Euronext Growth Paris**

MNEMO/REUTERS/BLOOMBERG ALCRB / ALCRB.PA / ALCRB:FP

SHARES ISIN CODE FR0011648716

NUMBER OF SHARES 11,164,472

Chemistry / Speciality chemistry **ICB CLASSIFICATION**

> Euronext Growth All-share, Euronext Growth Bpifrance Innovation Index,

Enter Next PEA PME 150

FRENCH PEA-PME ELIGIBILITY Yes

ANALYST COVERAGE

INDICES



Baptiste de Leudeville



Xavier Regnard



Alexandre Letz



Hana Maalej













Free Float











0,42%

2,36%

0.17%

ALCRB

4,36%

5,91%

5,90%



80,88%

2020 and other post-closing Highlights

SCIENTIFIC MILESTONES:

- Publication of an article co-authored by Carbios and TBI in the prestigious scientific journal Nature (April 2020)
- Production of the first clear bottles from enzymatically recycled textile waste (November 2020)
- Michelin has successfully validated the use of Carbios' enzymatic recycling technology for PET plastic waste in its tires (April 2021)

CORPORATE:

- JDA with Novozymes for the production of PET-degrading enzymes (January 2020)
- Launch of a cooperative lab with the Toulouse Biotechnology Institute (January 2020)
- Construction of an industrial demonstration plant for the enzymatic recycling of PET (June 2020)
- Successful Private Placement for a total amount of €27 million, concurrently with a €10 million Secondary Offering (July 2020)
- Carbios to move facilities to a Michelin site in Clermont-Ferrand, France (September 2020)
- Acquisition of Limagrain Ingredients equity stake in the capital of Carbiolice (October 2020)
- Commercial launch of Evanesto® (December 2020)
- Successful €114 million capital increase (May 2021)
- Acquisition of the SPI fund's equity stake in the capital of Carbiolice (June 2021)
- Carbios awarded as Technology Pioneer by World Economic Forum (June 2021)



FY 2020 Cash Flow Statement

Cash flow (in thousand euros)	December 31, 2019	December 31, 2020
Cash at the opening	5,149	15,915
Net cash generated by operations	(3,036)	(5,169)
Net cash from investments	(2,406)	(12,667)
Net cash from financing operations	16,209	31,019
Change in cash	10,766	13,182
CLOSING CASH	15,915	29,097



FY 2020 Income Statement

(In thousand euros)	December 31, 2019	December 31, 2020
Operating revenue	1,450	1,643
Operating expenses	(5,986)	(8,464)
Operating Income	(4,535)	(6,821)
Financial Income	(29)	(93)
Current Income before Tax	(4,564)	(6,914)
Extraordinary profit (loss)	15	(720)
Income tax (Tax research credit)	800	1,488
NET INCOME (LOSS)	(3,749)	(6,146)



FY 2020 Simplified Balance Sheet

Assets (in thousand euros)	December 31, 2019	December 31, 2020
Intangible assets	858	1,086
Tangible assets	1,107	1,236
Assets in progress	1, 308	3,558
Financial assets	12,027	20,907
Fixed Assets	15,300	26,786
Inventory	21	39
Receivables	1,065	2,150
Cash and marketable securities	15,915	29,097
Pre-paid expenses	75	139
Current Assets	17,076	31,425
Deferred financing costs	11	17
TOTAL ASSETS	32,386	58,228

Liabilities & Equity (in thousand euros)	December 31, 2019	December 31, 2020
Shareholder's equity	22,005	45,135
Conditional advances	4,250	4,173
Loans	3,818	5,647
Trade payables and related accounts	1,387	1,952
Other liabilities	750	1,146
Prepaid income	176	176
Payables	6,131	8,921
TOTAL LIABILITIES & EQUITY	32,386	58,228



Our Values

Our corporate culture focuses on 4 strong pillars shared by our employees and our partners.

RESPECT for people: Our employees are our most precious assets. At Carbios, we aim to respect people in their diversity and ensure an ideal, stimulating work environment. The key importance of respect at Carbios also concerns the integrity of our words and actions with our partners.

COMMITMENT for the Planet: By proposing sustainable solutions to rethink the end-of-life of plastic materials and textiles, Carbios shows its commitment to protecting the environment and its desire to support a Circular Economy that benefits future generations.

INNOVATION benefiting industrial reality: Thanks to high level scientific research combining for the first time the world of enzymology and plastics, we innovate every day to be able to offer sustainable and industrial solutions that address the major environmental and societal challenges of our time.

AGILITY serving performance: The agility of our teams along with the diversity of their expertise is one of Carbios' major strengths enabling us to provide the best in innovation to our partners.





Carbios SA - Biopóle Clermont-Limagne -3 rue Emile Duclaux - 63360 St-Beauzire, France. N° SIRET: 53153022800042 Tel: +33 (0)4 73 86 51 76 Email: benjamin.audebert@carbios.com