- Press release -

CARBIOS successfully completes key stage four of the THANAPLAST™ project and receives a new payment from Bpifrance validating the maturity of its technologies

Clermont-Ferrand, France, December 21, 2016 – CARBIOS (NYSE Alternext in Paris: ALCRB), an innovative green chemistry company specializing in enzymatic bioprocesses applied to plastic and textile polymers, today announces the successful completion of key stage four of the THANAPLAST™ project and the payment of € 443,000 from Bpifrance for having achieved this new milestone.

To date, CARBIOS has received € 5.8 million financial support from Bpifrance for this collaborative project, spearheaded by the Company since 2012. Within THANAPLAST™, CARBIOS has federated academic and industrial partners together in a unique collaborative project (the CNRS/University of Poitiers, the INRA/TWB, Deinove, Limagrain Céréales Ingredients and the Groupe Barbier). Right from the beginning, 60 scientific researchers have been involved in THANAPLAST™ for the development of CARBIOS' bioprocesses. Carried out over 5 years, this project is now in its fifth and last development stage in accordance with the initial timing and objectives set.

During the fourth key stage, CARBIOS published several announcements on successful developments of its technologies. First of all, in the field of biorecycling with the depolymerization of 100% amorphous PET based commercial products into its original monomers, and then with the depolymerization at 100% of PET based plastic bottles. In the field of bioproduction, CARBIOS also successfully met a major scientific challenge by opening a new metabolic pathway to synthetize PLA directly from lactic acid. Beyond these results comforting the technological value of the innovations developed with the THANAPLAST™ project partners, CARBIOS has launched the joint-venture Carbiolice, with two key partners: Limagrain Céréales Ingrédients and SPI funds of Bpifrance. This new company, operating since September 1st, 2016, will bring CARBIOS enzymatic biodegradation technology to the industrial and commercial demonstration stage.

With a global budget of € 22 million over 5 years, including € 15 million directly raised by CARBIOS, financing support from Bpifrance to THANAPLAST™ accounts for € 9.6 million, of which € 6.8 million are directly allocated to CARBIOS. To date, CARBIOS has received € 5.8 million and is slated to collect € 1 million from Bpifrance at the completion of the final development stage.

"This year has shown a great acceleration in the development of our technologies and remarkable research results arising from the work of all the partners involved in THANAPLAST™. This public/private partnership which is at the core of our strategy is a fantastic model to boost innovation and take full advantage of the best expertise. Today, Bpifrance brings its validation to the evolution of our R&D program which is again in line with the initial timing and objectives," concluded Jean-Claude LUMARET, CEO of CARBIOS.

About CARBIOS

CARBIOS is a young, innovative green chemistry company, whose mission is to find biological solutions to the environmental and sustainable development issues faced by industrial businesses today. CARBIOS acquired the rights to research that was conducted over a number of years by various public and private sector laboratories. By leveraging the unique properties of biological catalysts (enzymes), it has used this research as the foundation for developing innovative industrial bioprocesses that optimize the technical, economic and environmental performance of polymers (thermoplastic materials and synthetic or food-based fibers). The company has focused its efforts on a strategic application sector: plastics. CARBIOS' growth strategy is based on a clear business model of industrial value creation that targets attractive markets, develops innovative and competitive bioprocesses and licenses them to major industrial stakeholders for commercialization. CARBIOS benefits from the financial support of the leading European venture capital firm Truffle Capital. CARBIOS was founded in 2011 and has been managed, since its inception, by the *Holding Incubatrice Chimie Verte* fund. CARBIOS was granted the label "Young Innovative Company" by Bpifrance (former OSEO) and is eligible for investments by private equity mutual funds (FCPIs).

For more information, please visit: www.carbios.fr

CARBIOS is eligible for the PEA-PME, a government program allowing French residents investing in SMEs to benefit from income tax rebates.

Contacts:

CARBIOS
Benjamin Audebert
Investor Relations
+33 (0)4 73 86 51 76
contact@carbios.fr

ALIZE RP
Press relations
Caroline Carmagnol / Wendy Rigal
+33 (0)1 44 54 36 66
+33 (0)6 48 82 18 94
carbios@alizerp.com