

Avantium Launches Digital Lesson for Primary Education in Collaboration with C3

AMSTERDAM, 21 January 2025 – Avantium N.V., a leader in renewable and circular polymer materials, today announced the launch of a digital lesson for primary education co-created by partner Centrum JongerenCommunicatie Chemie (C3), a Dutch education non-profit that introduces children and young people to chemistry and life sciences. The lesson, titled 'From T-shirt to Bottle', available at <https://www.c3.nl/ontdekchemie/lessen/van-t-shirt-tot-fles/>, consists of engaging experiments and helps teachers explain the essence of chemistry in an accessible way. It demonstrates how sustainable chemistry plays a key role in a circular, sustainable future. Jeroen Sijbers, Director of C3, and Avantium Chief Sustainability Officer Heleen Goorissen officially presented the new interactive digital whiteboard lesson at the National Education Exhibition (NOT) in Utrecht, the Netherlands.

Avantium is a frontrunner in developing innovative technologies for producing chemicals and materials from sustainable carbon feedstocks, such as plant-derived carbon or CO₂. As part of its sustainability program Chain Reaction 2030, Avantium aims to use its position as a leader in the field of sustainable chemistry to inspire the next generation of chemists, helping to build a pipeline of motivated, creative and talented individuals who are keen to make a difference in the chemical sector. This approach also helps raise awareness among young people – who are, after all, the consumers of tomorrow – about the need to transition away from a fossil-based, linear economy towards a sustainable, circular future.

Avantium Chief Sustainability Officer Heleen Goorissen states: "This lesson is a perfect tool to playfully introduce children to sustainable chemistry. It aligns with our commitment to develop chemical technologies based on renewable feedstocks, including textile waste, to drive sustainable innovation in the chemical industry. We hope this lesson will inspire the new generation of chemists who can help us transform the chemical industry and that the lesson will be helpful to many teachers and students across the Netherlands."

C3 Director Jeroen Sijbers added: "C3 offers digital whiteboard lessons that allow primary school teachers to easily deliver a fun lesson in inquiry-based and design-based learning. We want to show children that chemistry is behind everyday things and that by manipulating the properties of substances, chemistry can make the world a better place."

About Avantium

Avantium is a pioneering commercial-stage company focused on renewable & circular polymer materials. Avantium develops and commercializes innovative technologies for the production of materials based on sustainable carbon feedstocks, i.e. carbon from biomass or carbon from the air (CO₂). The most advanced technology is the YXY[®] Technology that catalytically converts plant-based sugars into FDCA (furanicarboxylic acid), the key building block for the sustainable plastic PEF (polyethylene furanoate). PEF is known under the brand name releaf[®], an EU registered trademark of Avantium. Avantium has successfully demonstrated the YXY[®] Technology at its pilot plant in Geleen, the Netherlands, and is in the process of starting the world's first commercial plant for FDCA in Delfzijl, the Netherlands. Avantium works in partnership with like-minded companies

around the globe to create revolutionary renewable chemistry solutions from invention to commercial scale.

Avantium's shares are listed on Euronext Amsterdam and Euronext Brussels (symbol: AVTX). Avantium is incorporated in the Euronext Amsterdam SmallCap Index (AScX). Its offices and headquarters are in Amsterdam, the Netherlands.

About C3

C3 specializes in offering guidance and activities within education that help students make choices for profiles, further education and careers in the technical sector in general and the chemistry sector in particular. Schools can quickly and professionally implement the C3 activities within their curriculum. C3 develops the teaching materials and activities in cooperation with education, companies and industries. C3 usually works with a chain approach so that young people are introduced to the world of technology from an early age.

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