

Borealis promotes young talent by way of educational initiatives

Social engagement is a cornerstone of Borealis' corporate philosophy. Cooperation with the ZOOM Children's Museum in Vienna and sponsorship of its current hands-on exhibition "Plastic – a hands-on exhibition for kids about plastics and sustainability" is one of numerous educational initiatives sponsored by the global producer of plastics, base chemicals and fertilizers.

Borealis, a leading provider of innovative solutions in the fields of polyolefins, base chemicals and fertilizers, has been one of three main sponsors of the ZOOM Children's Museum in Vienna since 2013. The company is currently partnering with ZOOM to present the new hands-on exhibition "Plastic – a hands-on exhibition for kids about plastics and sustainability" from 2 October 2015 to 14 February 2016. The exhibition takes a playful approach to raising awareness of plastic as a valuable resource, and how to use it wisely.

"Our ongoing collaboration with ZOOM is a clear affirmation of our responsibility as a corporation to participate in constructive discussion and debate on the role of plastics in society," explains Borealis Chief Executive Mark Garrett. "Experiential, hands-on exhibitions like this one make it easier for children in particular to grasp the complex topic of plastics."



Photos: Young scientists discovering 'Plastic – a hands-on exhibition for kids about plastics and sustainability' at ZOOM children's museum in Vienna, Austria.

Photos © ZOOM Kindermuseum/J.J. Kucek

Numerous educational initiatives

In addition to cooperation with ZOOM, Borealis also supports social initiatives. Focus lies on targeted educational projects such as the 2014 campaign “Technikqueens”, a joint effort with initiator OMV that encourages Austrian girls and young women to pursue careers in science and engineering; and the non-profit organization “Teach for Austria”, which aims to ensure that all children have access to an excellent education, regardless of ethnic background or household income level.

Pupils and students – and not just teachers – also profit from Borealis’ educational campaigns. One example is the Borealis Social Scholarship Programme, an investment in next-generation talent. This collaboration with the Johannes Kepler University (JKU) in Linz and the TGM Vienna, a school of technology, provides support for the researchers of tomorrow; support recipients include graduates of higher technical institutes and university students in the fields of chemistry and plastics engineering. Borealis has also founded a mobility programme that encourages the international exchange of chemistry and plastics engineering students at various universities. Each year since 2008, the Borealis scholarship programmes have presented the Borealis Student Innovation Award to two especially innovative research projects on the subject of polyolefins or olefins.

Stimulating enthusiasm for the world of chemistry

Jointly sponsored by Borealis and the JKU, the JKU Open Lab in Linz is an interactive, hands-on laboratory for children and young adults ages five to 18. Guided by trained supervisors, young lab visitors can experience and understand the exciting world of chemistry first-hand by carrying out a variety of experiments. There are two other hands-on laboratories for children and teens, the Molekylverkstan Science Centre in Sweden and the Gadolin Chemistry Lab in Finland. Another initiative working to stimulate enthusiasm for chemistry is the Young Polymer Scientists programme carried out in tandem with JKU Linz. Pupils attend 12 different lectures at the JKU Summer School and complete a four-week summer internship at Borealis.

“One of our most important tasks is to arouse curiosity and generate excitement about science among children and young people,” Mark Garrett says. “We must work together today in order to cultivate the well-trained researchers and scientists of tomorrow. Cooperation is essential in order to produce in future the innovative and sustainable solutions that address the challenges of society.”

In the United Arab Emirates, Borealis supports humanitarian organizations and educational facilities such as the Emirates National Schools and the Abu Dhabi Petroleum Institute.

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Borealis is a leading provider of innovative solutions in the fields of polyolefins, base chemicals and fertilizers. With headquarters in Vienna, Austria, Borealis currently employs around 6,500 and operates in over 120 countries. It generated EUR 8.3 billion in sales revenue in 2014. The International Petroleum Investment Company (IPIC) of Abu Dhabi owns 64% of the company, with the remaining 36% owned by OMV, an integrated, international

oil and gas company. Borealis provides services and products to customers around the world in collaboration with Borouge, a joint venture with the Abu Dhabi National Oil Company (ADNOC).

Building on its proprietary Borstar® and Borlink™ technologies and 50 years of experience in polyolefins, Borealis and Borouge support key industries including infrastructure, automotive and advanced packaging.

The Borouge 3 plant expansion in Abu Dhabi will be fully operational in 2015. Borouge 3 will deliver an additional 2.5 million tonnes of capacity when fully ramped up, bringing the total Borouge capacity to 4.5 million tonnes. Borealis and Borouge will then have approximately 8 million tonnes of polyolefin capacity.

Borealis offers a wide range of base chemicals, including melamine, phenol, acetone, ethylene, propylene, butadiene and pygas, servicing a wide range of industries. Together with Borouge the two companies will produce approximately 6 million tonnes of Base Chemicals in 2015.

Borealis also creates real value for the agricultural industry with a large portfolio of fertilizers and technical nitrogen products. The company distributes approximately 5 million tonnes per year.

Borealis and Borouge aim to proactively benefit society by taking on real societal challenges and offering real solutions. Both companies are committed to the principles of Responsible Care®, an initiative to improve safety performance within the chemical industry, and contribute to solve the world's water and sanitation challenges through product innovation and their Water for the World™ programme.

For more information visit:

www.borealisgroup.com

www.kindermuseum.at

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