

## NEXANS CABLES TO BRING INTERNET TO AMAZON RAINFOREST

Nexans Norway is supplying fibre optic cables to the Connected Amazonia Program in Brazil to connect 4 million people to the Internet

**Paris, April 21, 2016** – Brazil's Connected Amazonia Program will include Nexans submarine fibre optic cables. The project aims to bring Internet to 4 million people in the Amazon Rainforest. The project comprises 7,700 km of cables to connect 52 municipal areas through five separate cable routes on and beneath riverbeds because of the unique environment in the Amazon.

For Brazil's Connected Amazonia Program, one of largest submarine fibre projects in the world, the 275 km of Nexans cables will be installed in riverbeds between Coari and Tefé. The entire network will be made up of five data highways: Upper Negro river, Upper Solimões, Madeira, Purus and Juruá.

For this project, Nexans recommended using high performance cables that have a minimal environmental impact. This allows the project to serve the needs of local communities while preserving the fragile Amazon Rainforest ecosystem. Nexans supplied cables that will not release harmful substances into the delicate river ecosystem and therefore have no negative impact on the environment. The fibre optic cables from Nexans' URC-1 family of cables meet all international standards for submarine cables.

To handle the strong currents in the river that occur throughout the year, a flat-bottomed barge will be used as the cable-laying vessel. For additional security, five support vessels will accompany the cable-laying barge. In the future, local teams with specialist tools can maintain the cables.

The Connected Amazonia Program aims to bring a high quality Internet connection to the State of Amazonas, not only to connect residents to the Internet, but also to enable telemedicine, distance learning and greater interconnection between health, security and traffic services. The Program aims to do this while minimising the environment impact of the installation.

Brazil is ranked fourth in the world for the number of users accessing the Internet<sup>i</sup> and this will only grow with this project, which connects native and riverside communities in the Amazon to the Internet. In order to provide a premium service, the cables were manufactured at Nexans Norway, a specialist plant focussing on high performance Ethernet solutions, and shipped to Brazil for installation.

Ragnar Vogt, Director at Nexans Norway said, *"This project will do more than connect native people to the Internet. It will bring investment, improved healthcare and better access to education to traditionally isolated regions. We are proud to be helping to bring technology to the Amazon Rainforest. Nexans is looking forward to the challenge of working in such a unique environment. To ensure the Program got all the expertise we could offer, the Norwegian and Brazilian teams worked together to combine technological and local area knowledge."*

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### About Nexans

Nexans brings energy to life through an extensive range of cables and cabling solutions that deliver increased performance for our customers worldwide. Nexans' teams are committed to a partnership approach that supports customers in four main business areas: Power transmission and distribution (submarine and land), Energy resources (Oil & Gas, Mining and Renewables), Transportation (Road, Rail, Air, Sea) and Building (Commercial, Residential and

Data Centers). Nexans' strategy is founded on continuous innovation in products, solutions and services, employee development, customer training and the introduction of safe, low-environmental-impact industrial processes.

In 2013, Nexans became the first cable player to create a Foundation to introduce sustained initiatives for access to energy for disadvantaged communities worldwide.

Nexans is an active member of Europacable, the European Association of Wire & Cable Manufacturers, and a signatory of the Europacable Industry Charter. The Charter expresses its members' commitment to the principles and objectives of developing ethical, sustainable and high-quality cables.

We have an industrial presence in 40 countries and commercial activities worldwide, employing close to 26,000 people and generating sales in 2015 of 6.2 billion euros. Nexans is listed on NYSE Euronext Paris, compartment A.

For more information, please consult: [www.nexans.com](http://www.nexans.com)

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<sup>i</sup> Source : eMarketer, company specialized in researches about digital market