

High-speed optical module in Democratic Republic of Congo



Overview

The Democratic Republic of the Congo's (DRC's) Ministry of Posts, Telecommunications and Digital Affairs, has partnered with China's Genew Technologies to build a fiber-optic project along the Congo River worth US\$1.1 billion. The Democratic Republic of the Congo's Africa's leading technology group, Liquid Intelligent Technologies, is now delivering affordable high-speed connectivity to communities in Kinshasa, Democratic Republic of Congo (DRC) using state-of-the-art Wireless Optical Communication technology (WOC) from Project Taara at X, Alphabet's moonshot. The Democratic Republic of the Congo (DRC) is preparing to launch a formal procurement process to award a contract for the deployment of an 11,500 km fiber optic network. The 5 countries covered by the project are located in Central and Southern Africa and includes: the. OTTs and telcos, such as Facebook or Orange, supported by funders and African governments, have joined forces to accelerate the deployment of high-speed connectivity infrastructures. Submarine cables, landing stations, and backbones, are essential infrastructure to develop connectivity and.



Article Content

Optical fibres and cables in Democratic Republic of the Congo

About Exports In 2024, Democratic Republic of the Congo exported \$148 of Optical fibres and cables, making it the 161st largest exporter of Optical fibres and cables (out of 167) in the world. During the

Taihan Fiberoptics

The Democratic Republic of the Congo faced the problem of developing its poor optical communication infrastructure due to frequent breakdowns of the existing fiber-optic backbone network and the

IT News Online

Africa's leading technology group, Liquid Intelligent Technologies (Liquid.Tech), is now delivering affordable high-speed connectivity to communities in Kinshasa, Democratic Republic of

Optical Fiber Backbones in DRC: A Strategic Project

Given the complexity of this deployment and the need to secure its timetable as well as its investments, Facebook called on Sofrecom to carry out the preliminary study for the construction of a 5,745km

DEMOCRATIC REPUBLIC OF THE CONGO

Genew Technologies and Zhongshi Wosen, both Chinese companies, will help the Democratic Republic of Congo (DRC) build its fiber optic network. The Congolese Minister of Telecoms, Augustin Maliba,

Democratic Republic of Congo: European Investment Bank (EIB)

A key step to the launch of a Global Gateway “Digital Package” in DRC, EIB () Global investment backs expansion of fibre-optic network to 2.5 million people in

Liquid Intelligent Technologies connects the Democratic Republic of ...

Since early this year, despite the challenges faced due to the pandemic, Liquid has successfully brought high-speed connectivity across the DRC, a country that previously ranked 145th globally for internet

Optical fiber in DRC: De Gaulle Fleurance advised Fiber Access

The project is a significant lever for economic growth and social progress for the country by offering the Congolese people a high-speed Internet connection at a lower cost.

Democratic Republic of Congo: EIB Global proceeds with support for high ...

More than 2.5 million people living in the eastern regions of the Democratic Republic of the Congo (DRC) will benefit from faster, cheaper and more reliable digital connectivity thanks to new

Optical systems for fibre access networks in the Democratic ...

Document : ITU-T SG 15 (Study Period 2017) Contribution 1160 Title : Optical systems for fibre access networks in the Democratic Republic of the Congo Date : 2019-05-23 Source : Dem. Rep. of the

DR Congo: Two Chinese Companies Positioned to

Genew Technologies and Zhongshi Wosen, both Chinese companies, will help the Democratic Republic of Congo (DRC) build its fiber optic

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Physical optical infrastructure in the Democratic Republic of ...

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DRC plans \$1.5B fiber-optic project along Congo River

The Democratic Republic of the Congo has partnered with China's Genew Technologies to build a fiber-optic route along the Congo River worth US\$1.5 billion.

DRC Digital Transformation: A \$1.5 Billion Economic Opportunity by

The Democratic Republic of the Congo (DRC) is preparing to launch a formal procurement process to award a contract for the deployment of an 11,500 km fiber optic network.

République démocratique du Congo : BEI Monde poursuit son soutien

The project concerns the second phase of the construction of a fibre optic backbone in DRC (Democratic Republic of Congo), focusing on underserved areas of the eastern part of the

Liquid Intelligent Technologies connects the Democratic Republic of ...

Africa's leading technology group, Liquid Intelligent Technologies (Liquid.Tech), is now delivering affordable high-speed connectivity to communities in Kinshasa, Democratic Republic of

DR Congo Satellite Deal: \$400M to Bridge Digital Gap

In a move that could signal a seismic shift in how the world accesses the internet, the Democratic Republic of Congo is prioritizing satellite technology to bridge its daunting digital divide.

SOCOF and APCSC to Boost Congolese Digital Infrastructure

This MoU paves the way for the installation of conduits and optical fiber along road routes as part of the Sino-Congolese contract. This development is seen as a major step forward in

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