



**Adam Tas Corridor Energy**

# **Fiber Optic Cable Factory in Democratic Republic of Congo**





## Overview

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Genew Technologies and Zhongshi Wosen, both Chinese companies, will help the Democratic Republic of Congo (DRC) build its fiber optic network. The project consists in the construction of 10,000 km of fibre-optic cables as part of a regional backbone in 5 countries, including backbone as well as metro networks. OTTs and telcos, such as Facebook or Orange, supported by funders and African governments, have joined forces to accelerate the deployment of high-speed. [Construction Route of Taihan Fiberoptics' Fiber Optic Cable Between Kinshasa and Muanda] 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 participation. Implemented by an association of technology companies led by Meta (formerly Facebook), the "2Africa" project aims to guarantee reliable, high-speed Internet connectivity for three billion people across Africa, Asia and Europe.



## Fiber Optic Cable Factory in Democratic Republic of Congo

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### Democratic Republic of the Congo

The most common types of twisted pair cables used in structured cabling are UTP (Unshielded Twisted Pair) and FTP (Foiled Twisted Pair). Fiber optic cables are another type of cabling used in structured

### Fast Congo and GVA Partner to Enhance High-Speed

At the Africa Digital Expo in Kinshasa last week, Fast Congo - a subsidiary of the pan-African operator, Paratus Group, in the Democratic



### Democratic Republic of the Congo

It consists of various components, including twisted pair cables, fiber optic cables, and cable accessories. Twisted pair cables are the most common type of cabling used in structured cabling

### About us , Global Broadband Solution ,

Global Broadband Solution (GBS) is a company that offers telecommunications solutions in



various fields. Its main product is the internet for professionals. Thus,



### **AGL moves 2Africa fibre optic cables in DRC, Congo**

Using AGL's logistical solutions, these cables were successfully installed in September 2023 in RDC and the territorial waters of Congo. They now

### **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



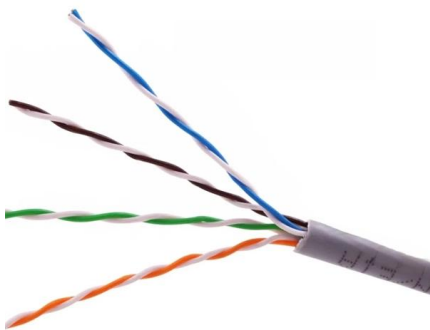
### **Economic Impacts of Submarine Fiber Optic Cables and**

Economic Impacts of Submarine Fiber Optic Cables and Broadband Connectivity in the Democratic Republic of Congo Working Paper 0214363.202.1 November



## Democratic Republic of Congo: EIB Global proceeds with support for

Today at the Kinshasa Economic Forum, the EIB and BCS signed a warrants agreement that will allow BCS to move forward with their plans to install a new fibre-optic backbone in the

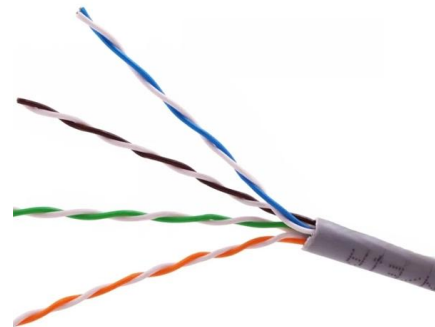


## SOCOF and APCSC to deploy fibre along new roads in

Congolese Fiber Optic Company (SOCOF SA) has reportedly signed a partnership with the Agency for the Coordination and Monitoring of

## Taihan Fiberoptics

Based on our excellent competitiveness in the field of production quality control and design and building of optical fiber and fiber optic cables, we build efficient



## DRC unveils AfDB-backed 600KM Fibre Optic Cable

The project includes constructing a state-of-the-art National Data Centre in Brazzaville and laying 600 kilometers of fibre optic cable to interconnect



## Construction of fibre-optic cables in the Democratic Republic of Congo

The 5 countries covered by the project are located in Central and Southern Africa and includes: the Democratic Republic of Congo, Zambia, Zimbabwe, Malawi and Mozambique.



## Democratic Republic of Congo: EIB Global proceeds with support for

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

## DR Congo: BCS gets warrant agreement for a 1,200-km fiber project

The European Investment Bank (EIB) announced, Saturday, a warrant agreement with the wholesale telecommunications infrastructure provider Bandwidth and Cloud Services (BCS). Under





## List of All Internet Providers in Democratic Republic of the Congo

The Complete list of internet companies in Democratic Republic of the Congo, Kinshasa and other regions provides Satellite & VSAT, Business Internet, Cable Internet access, DSL, ADSL, SDSL,

## Liquid Technologies partners with Facebook to build optical fiber

Zimbabwean company Liquid Intelligent Technologies and Facebook announced today they are partnering to build an optical fiber network in the Democratic Republic of Congo. Through this



## The fiber optic cable from the CAB project arrives in the

The installation of optical fiber covers more than 935 kilometers and connects the CAR to the Democratic Republic of Congo, in Congo-Brazzaville

## CanalBox boosts internet quality in the DRC with Fast Congo

CanalBox initiated its services in the Democratic Republic of Congo in December 2021, currently serving Kinshasa and Goma. Fiber optic internet service provider CanalBox signed a partnership on



### DR Congo: Two Chinese Companies Positioned to Build

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



### Democratic Republic of the Congo's "Fiber Optic

Fast Congo, a subsidiary of network solutions company Paratus Group in the Democratic Republic of Congo (DRC), has announced that its 620km fiber optic



### Economic Impacts of Submarine Fiber Optic Cables and Broadband

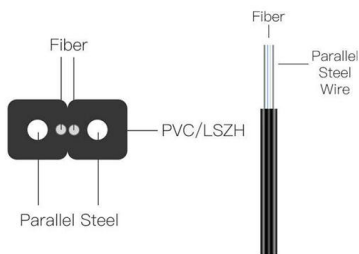
This study explores the economic impact of the international data connectivity delivered by submarine fiber optic cables ("subsea cables") on the Democratic Republic of Congo (DRC).





## SOCOF and APCSC to deploy fibre along new roads in the DRC

Congolese Fiber Optic Company (SOCOF SA) has reportedly signed a partnership with the Agency for the Coordination and Monitoring of Collaboration Agreements (APCSC) to deploy



## BANDWIDTH AND CLOUD SOLUTIONS

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 country. The fibre links

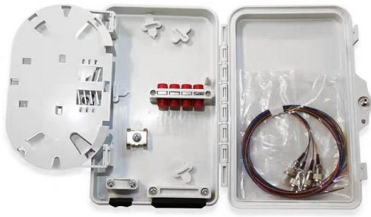
## Construction of fibre-optic cables in the Democratic Republic of Congo

Construction of a 10,000 km regional fiber-optic backbone across 5 countries with an impact on around 90 million Africans, directly connecting up to 3,000 schools, 1,500 hospitals, and 1,200 government



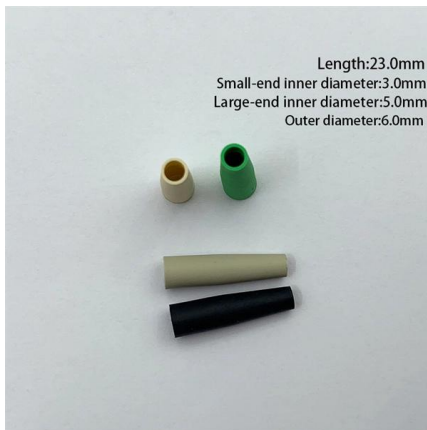
## Fast Congo, GVA ink DRC fiber deal

Pan-African operator Paratus Group's subsidiary, Fast Congo, has signed a long-term agreement with Group Vivendi Africa (GVA) to provide fiber



## Economic impacts of submarine fiber optic cables and broadband

Economic impacts of submarine fiber optic cables and broadband connectivity in the Democratic Republic of Congo O'Connor, A. C., Anderson, B., Odufuwa, F., Lawrence, S. E., & Brower, A. O.



## Democratic Republic of the Congo

Fiber-optic backbone networks, towers, satellite and microwave links, last-mile connectivity, and network redundancy are needed to improve coverage and reliability.

## The challenge of connectivity in the Democratic Republic

"Under the terms of the contract, Benya will cooperate with the Democratic Republic of Congo to fund, build and operate the fiber optic network





## **Fast Congo DRC fiber highway goes live.**

The Paratus Group subsidiary in the Democratic Republic of Congo (DRC), Fast Congo, announces that its 620-kilometer fiber optic network link

## **What is the impact of fibre connectivity in the Democratic Republic of**

The Democratic Republic of the Congo (DRC) lags behind in mobile connectivity compared to other countries in sub-Saharan Africa, with average mobile phone penetration rates of only 26 per cent in



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