

China-Africa Optical Cable Project



Overview

The 2Africa project, one of the world's largest subsea fibre-optic cable systems, connects 33 countries across Africa, Europe, and Asia, with a design capacity of up to 180 terabits per second (Tbps). The launch of 2Africa enables us to offer our customers seamless connection between Africa and Europe, together with our SEA-ME-WE 5 and AAE-1 subsea cable resources to further extend to Asia, which is an important milestone of our global development strategy," said Jessica Gu, Director & Chief. The 2Africa project is a collaboration between China Mobile and several international telecom operators, including Meta (formerly Facebook), Vodafone, Orange, Center3 (formerly STC), Bayobab (formerly MTN), WIOCC, and Telecom Egypt. It passes from Europe through the Atlantic Ocean and Indian Ocean, and then back into Europe via the Red Sea and the Mediterranean Sea. It is one of the first submarine. China Mobile International (CMI), along with seven global partners including Bayobab, center3, Meta, Orange, Telecom Egypt, Vodafone Group and WIOCC, has jointly completed the core 2Africa Submarine Cable Infrastructure (2Africa). 2Africa is a landmark subsea cable system that sets a new standard for global connectivity.



Article Content

2Africa International Submarine Cable Project: Building an Information ...

The project aims to deliver high-speed and stable Internet connections to 33 countries by deploying advanced submarine optical cable technology. As a key partner, China Mobile has

Exclusive: China plans \$500 million subsea internet

SINGAPORE, April 6 (Reuters) - Chinese state-owned telecom firms are developing a \$500 million undersea fiber-optic internet cable network that would link Asia,

2Africa Submarine Cable's core infrastructure

As the first cable to continuously link Africa's east and west within a single system, 2Africa adopts an open-access model. Spanning over 45,000

2Africa Cable Finishes Core Build, Connecting 33+ Countries at 180

China Mobile International (CMI) and seven global partners — Bayobab, center3, Meta, Orange, Telecom Egypt, Vodafone Group, and WIOCC — completed the core 2Africa submarine

Kenya & China Launch Major 2Africa Cable Link -

Nairobi- Kenya and China have made a breakthrough in digital infrastructure cooperation, as they officially activated the eastern segment of the

China Mobile Activates 2Africa East Submarine Cable

The 2Africa project, one of the world's largest subsea fibre-optic cable systems, connects 33 countries across Africa, Europe, and Asia, with a design

Fiber Optic Cables Market 2025

Fiber Optic Cables Market size was valued at USD 8.18 billion in 2024 to USD 11.62 billion by 2032, exhibiting a CAGR of 5.3% during the forecast period

Niger Takes A Major Step Towards High-Speed

Group photo taken at the ceremony for the provisional acceptance of fibre optics at the Niger Telecoms office, Niamey, Niger The project has two

Meta plans to build a \$10B subsea cable spanning the

TechCrunch has confirmed with sources close to the company that Meta plans to build a new, major, fiber-optic subsea cable extending around the

Pakistan-China Optical Fibre Cable Project Opportunities and

the world will also be available through Pakistan's submarine cables. This OFC will establish a link between Pakistan and Trans-Asia Europe cable in China, which will provide alter

China's Yangtze Optics Africa Cable invests R150 million to build an ...

The new optical fibre cable manufacturing facility in South Africa is potentially set to become the largest in the country. The company will supply optical fibre cable and FTTH solutions to

List of terrestrial fibre optic cable projects in Africa

This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries and continents to the Internet, terrestrial fibre optic cables are used to

Africa's ICT sector and China

Huawei is the project contractor for Phase Two of the National Optic Fibre Backbone Infrastructure Extension Project (NOFBI) in Kenya, for which China is providing US\$107m towards implementation.

PEACE Submarine Cable Project Perfectly Interpreting

PEACE submarine cable project is mainly invested by Hengtong, also with other investment and equity participation from fund companies. PEACE

White Paper on China International Optical Cable Interconnection

Foreword International optical cables are vital to global communications. With the vast majority of international data transmission occurring through submarine optical cables, a country's degree of

CHINA'S SUBSEA

Executive summary The Middle East and North Africa (MENA) has become increasingly connected to submarine cable networks owned, built, or upgraded by Chinese firms. Since they entered the

China plans \$500 million subsea internet cable to rival US-backed project

Reuters reports that China state-owned telecom firms are developing a \$500 million undersea fiber-optic internet cable network that would link Asia, the Middle East and Europe to rival a

2Africa Submarine Cable Project Set To Transform

At 45,000 km long, 2Africa will be one of the world's largest subsea cable projects and will interconnect Europe (eastward via Egypt), Asia (via

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

