

Current Status of Fiber Optic KVM Project in Senegal



AI Overview

The Senegal Fiber Optic KVM Project, including the SHARE submarine cable and national fiber network expansion, aims to enhance broadband capacity, digital inclusion, and Senegal's position as a West African ICT hub. SHARE Submarine Cable The Senegal Horn of Africa Regional Express (SHARE) is a 720-kilometer submarine fiber optic cable connecting Dakar, Senegal, to Praia, Cabo Verde, deployed by Huawei Marine Networks. The project is nearly complete, with 95% of the subsea cable installed, and is expected to provide up to 16 terabits of future internet capacity for Senegal. Initially, 100 gigabits will be available for government and operators requiring high-capacity connections. This cable represents the first direct link between Africa and Cabo Verde, enhancing international bandwidth and regional connectivity. National Fiber Network Expansion Senegal is also expanding its terrestrial fiber optic network to improve broadband access and digital inclusion. The Ministry of Telecommunications and Digital Economy (MTCN) coordinates the extension of the national network, focusing on priority last-mile segments in regions such as Casamance and the Groundnut Basin. Technical studies and public-private partnership models are being prepared to finance these missing segments. The network supports both internet and mobile connectivity, linking major cities like Dakar, Thies, Saint-Louis, Tambacounda, and Ziguinchor, and enabling better service for urban and semi-urban areas. ICT Development and Digital Strategy The fiber optic initiatives are part of Senegal's broader National Digital Economy Strategy 2025, which aims to make the country a regional hub for digital transformation. Goals include increasing the ICT sector's contribution to GDP, creating jobs, and expanding access to online government services and digital education. The regulatory framew...

Article Content

Project Information Document (PID)

Notably, the strategic reform related to implementing a public-private partnership (PPP) arrangement for the management of the public fiber optic network currently operated by ADIE has still not been

Fiber Optic Coverage and Internet Usage Statistics in Senegal (2026)

An overview of Senegal's fiber optic infrastructure and internet usage statistics projected for 2026, highlighting digital growth and connectivity.

Sénégal 2030 : Une couverture nationale en fibre

Lors de l'Africa CEO Forum 2025 à Abidjan, le président sénégalais Bassirou Diomaye Faye a annoncé une ambition majeure : assurer une

Senegal unveils its national data strategy – Smart Africa

Dakar – July 25, 2023 – As part of the Senegal Digital Strategy 2025 (SN2025), and in partnership with Smart Africa, and GIZ via its Data Economy project, the

Senegal Targets Lower Internet Costs via Fiber Mutualization

Senegal launches a public consultation to define operational and regulatory rules for fiber optic network sharing. Authorities aim to reduce duplication, lower investment costs, and expand high-speed

World Bank Document

Project Management: The state of progress of the project shows significant delays, particularly with regard to compliance with dated conditions and the recruitment of project staff.

Senegal Fiber Optic Connectivity Market (2025-2031) | Trends ...

6Wresearch actively monitors the Senegal Fiber Optic Connectivity Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and

Senegal Brings 2Africa Cable Online, Expanding High-Speed Internet ...

With 2Africa, Senegal is now connected to five international fiber-optic subsea cables. Work on the Senegal branch began in 2023, adding to existing infrastructure including SAT-3 (South Atlantic 3),

World Bank Document

Project Management: While the MTCN PIU is operational, the MSAS PIU is yet to be operationalized. Recruitment of the Technical Directors and Experts are ongoing with the support of a recruitment firm.

Global IT Products & Network Solutions Provider | Black Box

Black Box provides cutting-edge IT solutions and technology products to businesses worldwide, ensuring innovative and reliable services for global digital transformation.

TechReviewAfrica

Senegal has recorded a significant milestone in its digital transformation agenda with the inauguration of its 1,000th fibre optic distribution

List of terrestrial fibre optic cable projects in Africa

Map of active and planned African undersea fibre optic cables, as of September 2025
This is a list of terrestrial fibre optic cable projects in Africa.

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

Senegal Fiber Optic Cable Market (2025-2031) | Companies & Revenue

Senegal Fiber Optic Cable Market Size Growth Rate The Senegal Fiber Optic Cable Market is likely to experience consistent growth rate gains over the period 2025 to 2029. Commencing at 15.49% in

Senegal. Broadband Expands

By December 2024, fiber optics already represented 57.23% of fixed internet consumers, compared to 35.07% for FWA and 7.69% for ADSL. The

Senegal. Broadband Expands

In just four years, the fixed broadband landscape has seen sustained growth in Senegal. Between December 2020 and December 2024, the number of lines increased from 177,363 to

Senegal Govt Tender for Supply and Installation of a High Speed Fiber ...

AFRICAN DEVELOPMENT BANK GROUP has floated a tender for Supply and Installation of a High Speed Fiber Optic Internet Connection. The project location is Senegal and the

World Bank Document

Strengthening Climate-Informed Legal, Regulatory and Institutional Environment for Digital Economy: The delivery of the audit of the public fiber optic network on the inventory and valuation of fiber optic

Senegal Fibre Optic Cable Market | Growth, Size & Share 2032

Senegal Fibre Optic Cable Market faces challenges including infrastructure gaps, regulatory hurdles, and competition from alternative technologies.

Sonatel loses out to Nokia in Senegal's fiber optic tender

This victory for Nokia comes as part of a consortium with a local group, which has secured a contract to improve Senegal's digital infrastructure.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.introspec.co.za>

Email: info@introspec.co.za

Phone: +27 73 849 2156

Address: 25 Riebeeck Street, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

