

Vanuatu Optical Cable Construction

Article Overview

Vanuatu is constructing the Tamtam submarine fiber-optic cable, a 411-kilometer system linking Port Vila to Lifou, New Caledonia, to enhance connectivity, disaster monitoring, and climate resilience.

Project Overview

The Tamtam Cable project is Vanuatu's second submarine data cable, designed to significantly improve the country's digital infrastructure and international connectivity . The cable spans 411 kilometers and connects Port Vila, Vanuatu, with Lifou, New Caledonia, providing a more reliable internet and phone service while reducing dependence on a single existing cable .

Technical and Strategic Features

- **Subsea Fiber-Optic Technology:** The cable uses advanced fiber-optic technology to deliver high-speed data transmission, supporting bandwidth from 1 Mbps to 10 Gbps for ISPs and businesses .
- **Disaster Early Warning System:** The Tamtam Cable is equipped with remote monitoring sensors to detect seismic activity, tsunamis, and oceanographic changes, integrating climate change monitoring solutions to enhance public safety in a region prone to natural hazards .
- **Climate and Environmental Monitoring:** Scientific sensors embedded in the cable collect real-time environmental data, contributing to disaster preparedness and climate adaptation strategies

Article Content

Jul 24, 2026

Reliable Fiber Optic Contractor Vanuatu

Cetelnet is a trusted fiber optic contractor in Vanuatu, delivering turnkey solutions for fast, reliable, and future-proof digital networks.

Dec 06, 2025

ASN, OMS and Prima ready to start Tamtam cable

ASN signed a deal with Prima in January 2024 to design, manufacture, and deploy the 375

Apr 22, 2026

Vanuatu wants Australia to fund internet cable amid growing China

In 2014, Vanuatu completed its first submarine internet cable, linking capital Port Vila to the international fibre optic

Nov 15, 2025

Reliable Fiber Optic Contractor Port Vila

In an increasingly digital world, fiber optic infrastructure is the foundation of high-speed internet, business connectivity, and digital

Aug 16, 2025

Vanuatu's 2nd Undersea Cable to Double as a Disaster Early Warning ...

Vanuatu is getting a second submarine data cable connection to the rest of the world.

Sep 13, 2025

Prima and ASN Announce Smart Cable Project Connecting Vanuatu

Prima, in collaboration with Alcatel Submarine Networks (ASN), announces the signing of a contract for the

Jul 22, 2026

ADB signs financing agreement for Vanuatu-New

The Asian Development Bank (ADB) has signed a financing package with Prima to support

Apr 26, 2026

Vanuatu Business Review » ADB to help fund second Subsea Cable

ADB to help fund second Subsea Cable January 12, 2025 10:33 pm | Posted in Business News | Share now Twitter Facebook Local

Aug 13, 2025

ADB, Prima Launch Vanuatu's First SMART Submarine Cable

The Tamtam cable will complement Vanuatu's existing submarine fiber-optic cable connection with Fiji, ensuring

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Interchange – Connect, Collaborate, Communicate

The Interchange Group is a Vanuatu-based consortium, committed to a better future for Melanesia. We are providing

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Reliable Fiber Optic Contractor Vanuatu

Cetelnet is the fiber optic contractor you can trust to deliver reliable, scalable, and high-performance networks that connect people,

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Contract for World's first SMART cable establishment signed

A contract has been signed for the establishment of the world's first Sensor Monitoring and Reliable

Nov 23, 2025

ASN, OMS and Prima ready to start Tamtam cable project for Vanuatu

ASN signed a deal with Prima in January 2024 to design, manufacture, and deploy the 375-km Tamtam subsea cable

Mar 26, 2026

PRESS RELEASE

Paris / Port Vila – 18 December 2025 ASN and OMS are pleased to announce that the Tamtam Cable contract with Prima (Vanuatu)

Jun 16, 2026

Contract signed for world's first SMART subsea cable, connecting ...

Efforts to install the world's first Science Monitoring And Reliable Telecommunications (SMART) seafloor cable

Sep 19, 2025

ASN and OMS Lock In Tamtam Cable Contract to Boost Vanuatu

ASN and OMS announced that the Tamtam Cable contract with Prima Ltd has officially entered into force as of

Mar 09, 2026

ASN and OMS announce entry into force of the Tamtam cable

ASN and OMS are pleased to announce that the Tamtam Cable contract with Prima Ltd (Vanuatu) has officially

May 27, 2026

Trusted Fiber Optic Supplier Vanuatu

As Vanuatu embraces digital transformation, reliable and high-speed communication networks are essential for driving growth,

Aug 09, 2025

Vanuatu – Weather and Climate Services

Country: Vanuatu Sector: Communication Infrastructure The Asian Development Bank (ADB) assisted TAMTAM Submarine Cable

Jun 27, 2026

"Official Launch of "Tamtam" Submarine Cable Links

The Government of New Caledonia has welcomed the official launch of the “Tamtam”

Jun 10, 2026

ITU – PITA Workshop on Enhancing Access to Submarine Cables in

ITU – PITA Workshop on Enhancing Access to Submarine Cables in the Pacific SUVA FIJI 2017 Overview of Presentation Brief on:

May 24, 2026

Interchange Cable Network

The Interchange Cable Network is a series of subsea fiber optic cables owned by Vanuatu -based company Interchange Limited. The

Apr 30, 2026

SMART TamTam

In early 2024, Prima and Alcatel Submarine Networks (ASN) signed a contract for the establishment of the first

Jul 16, 2026

ITU – PITA Workshop on Enhancing Access to Submarine Cables in

Fixed internet subscriptions are growing gradually year-on-year. Use of SMS has declined significantly as users switch to using OTT

Feb 13, 2026

Speedcast "brings Vanuatu into global internet community"

SpeedCast, a satellite telecommunications service provider, has announced a further extension of its Tier 1 IP backbone into the

Sep 13, 2025

Marine fibre optic cable project to connect Vanuatu and Caledonie ...

Agreement had been signed by New Caledonia and Vanuatu government on this project "Marine fibre optic cable

May 31, 2026

Fibre optic cable to boost Vanuatu's internet connectivity

Vanuatu is set to get a new fibre optic cable link which will dramatically improve its connection to the internet.

May 07, 2026

Government ready to help Vanuatu with high-speed internet cable

Australia's Minister for the Pacific reveals Canberra will explore options to support Vanuatu with a high-speed

May 01, 2026

ADB to help fund second Subsea Cable | News | dailypost.vu

Local tech company Prima Limited and the Asian Development Bank (ADB) have signed a debt-plus-grant mandate

Sep 12, 2025

Vanuatu's 2nd Undersea Cable to Double as a Disaster Early Warning ...

To help solve this challenge, the Asian Development Bank is supporting the construction

Aug 02, 2025

Vanuatu Fiber Optics Cable Market (2025-2031) | Trends, Outlook

6Wresearch actively monitors the Vanuatu Fiber Optics Cable Market and publishes its comprehensive annual report, highlighting

Feb 27, 2026

PRESS RELEASE

We have a strong track record in constructing and owning cable landing stations and terrestrial dark fiber in Southeast Asia.

Contact Us

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