



**Adam Tas Corridor Energy**

# **Italy Optical Cable Coverage Project**





## Overview

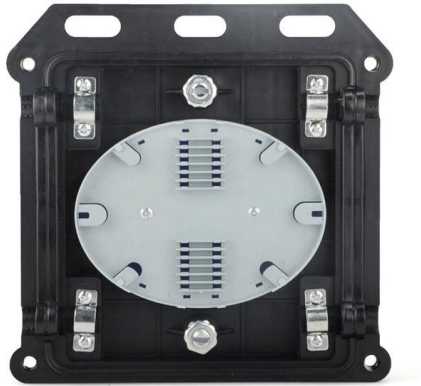
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the large urban areas in which there are 282 Italian municipalities, but also the C&D Clusters, the so-called White Areas with low population. An initial tranche of €500 million has been signed to support the strengthening of the national FTTH grid. 8 million homes and businesses with speeds of up to 10 Gbps according to an open-access wholesale model. Project Overview : Supplying optical cables (ABC, ADSS and CPR cable) to build the backbone network throughout Italy Italy is carrying out a project for building high-speed communication networks in 20 cities, including Abruzzo, Basilicata and Calabria, called 'White Areas,' by 2023. 349 billion in investments, Open Fiber has to date built 166,156 km of infrastructure and 17. EXA Infrastructure and Ultranet have signed an agreement to construct a fully diverse, high-performance fibre route spanning approximately 175 km, between Milan and Genoa, an increasingly strategic landing point for subsea cables.



## Italy Optical Cable Coverage Project

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### Italian Network - Telecom Italia

Tratos has supplied telecommunication and optical fibre cable, worth more than 30 million Euros to Telecom Italia S.p.A for development of its network.

### Italy struggles to revive lagging fibre rollout plan

Italy's government pushes for a rapid rollout of ultra-fast broadband, but negotiations between telecom firms Open Fiber and FiberCop have stalled,



### Coverage plan

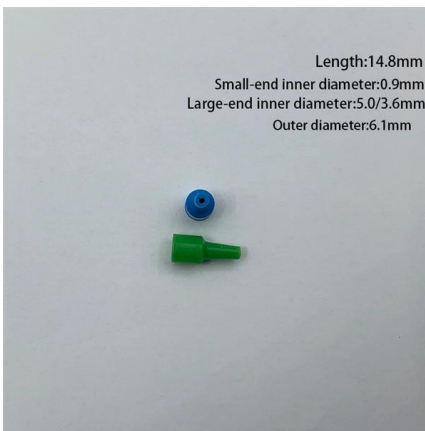
Open Fiber aims to build ultra-broadband (UBB) network infrastructure to help reduce the digital divide in Italy and to promote widespread access, from North to South, to fast and efficient connectivity

### The Diverse Situation of FTTH in Europe

To get to 70% coverage cost Europe roughly 115 billion Euros, with the vast majority of these



funds coming from the private sector. "The situation in



## The Company

This infrastructure is supported by more than 18,300 professionals across Italy, committed to building the network of the future in line with the objectives of the European Digital Agenda: 1-Gbps connection

## Italy's Open Fiber plans 10 billion euro investments as

MILAN: Open Fiber on Friday said it would invest 10 billion euros (\$11 billion) through to 2034 to bring broadband to around 20 million homes across



## Work progress

Fiber optic network coverage is constantly expanding! You can check real-time updates on the Open Fiber coverage map.



## EIB and FiberCop: EUR1 billion agreement to accelerate ultrafast

FiberCop FiberCop manages the most advanced, extensive and widespread digital grid infrastructure in Italy, with 28 million kilometres of fibre optic cables already laid, 10 500 exchanges, more than 160

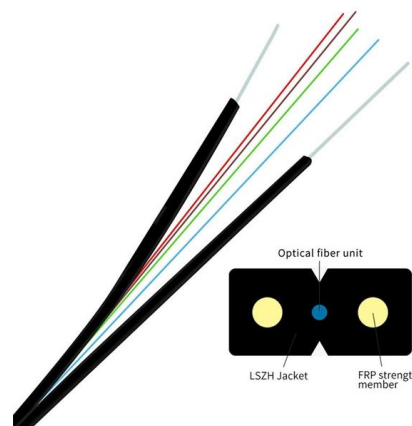


## Prysmian: Italy leads the world in optical fibre cables

On its way a new campaign to promote Italian optical fibres Milan, 21 September 2015 - Prysmian Group, world leader in the energy and telecom cables and systems industry, is relaunching optical

## Coverage plan

Open Fiber's coverage plan We have drawn up a coverage plan to bring fibre optics to our country. This allows us to serve not only the A& B Clusters, i.e. the large urban areas in which there are 282 Italian



## Full-fibre networks in Europe: state of play and future evolution

Active equipment includes equipment in the network to transmit data on the fibre-optic cables, and equipment in homes and other premises that act as a gateway for customers. These



## Work progress

Open Fiber, which has only 9 years of full operation under its belt, is Italy's leading operator in terms of the development of FTTH infrastructure, an acronym for Fiber To The Home: ultra-fast fiber optic that



## Prysmian: Italy leads the world in optical fibre cables

The Prysmian Group is world leader in the sector of optical fibre cables for telecommunication networks. Overall the Group produces

## Internet Usage and Fiber Optic Coverage Statistics in Italy (2026)

An overview of Italy's internet infrastructure and usage statistics projected for 2026, highlighting fiber coverage and digital adoption.





## Italy: EIB confirms support for TIM's plan to develop 5G, fibre optic

A second EUR120 million loan in 2021 will help develop state-of-the-art 5G mobile phone infrastructure, and comes in addition to an initial EUR350 million signed in 2019 to provide overall

## More than 50% of Italy's fixed broadband lines above 100 Mb/s

Italy is speeding up the roll-out of all-fibre ultrafast broadband coverage to boost productivity and close the gap with other major European economies. Prime Minister Draghi's Government plans to spend



## LS Cable& System

Project Overview : Supplying optical cables (ABC, ADSS and CPR cable) to build the backbone network throughout Italy. Italy is carrying out a project for building high

## EXA, Ultranet, partner for new Italian fibre route

EXA Infrastructure and Ultranet have signed an agreement to construct a fully diverse, high-performance fibre route spanning approximately



### Italy in talks to hand FiberCop extra part of lagging fibre

Italy said on Wednesday it is considering handing KKR-backed FiberCop part of the work assigned to rival Open Fiber to speed up a European



### Coverage check

When the address entered during the coverage check falls within Cluster A& B (Black Areas), the display order is as follows: The first 8 positions show, in alphabetical



### Italy's Net at the Crossroads of Optical Fiber and Copper Wire

The peculiar conformation of telecommunication networks in Italy, characterized by local networks averaging 200-300 meters in length, also allows the attainment of high navigation speeds





## ROMA AND FIUMICINO AT THE FOREFRONT OF THE DIGITAL

An infrastructure that will connect the Mediterranean and strengthen Italy's central role in the international digital landscape Roma, 3 February 2025 - The Roma area is preparing to write a new



## Italy Fibre Optic Cable Market Size, Growth, Trends 2035

Key Market Trends & Highlights The Italy Fibre Optic Cable Market is experiencing robust growth driven by increasing demand for high-speed internet and supportive government policies.

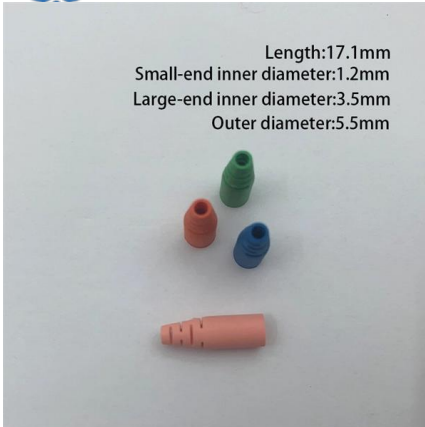
## Supporting Italy's ultra-broadband ambitions , Prysmian

Prysmian is increasing its efforts to help Italy enhance its telecom network by providing high-quality fibre to build the country's ultra-broadband network. The



## Sparkle launches GreenMed, the submarine cable in the Adriatic Sea

Sparkle is launching a project to build GreenMed, a new submarine cable system that will cross the Adriatic Sea connecting Italy to Croatia, Montenegro, Albania, Greece and Türkiye, and



## The state of the fibre network in Europe from

Discover how the fibre network in Europe is evolving. Explore key trends, challenges, and opportunities for FTTH/B from 2023-2029.



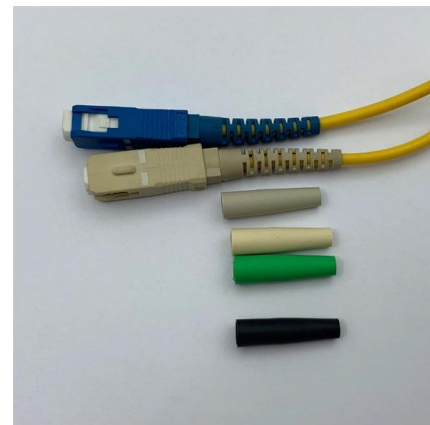
## ULTRA-FAST FIBER, AGREEMENT BETWEEN OPEN FIBER AND

Open Fiber was created with the aim of guaranteeing coverage of the main Italian cities and the connection of rural areas and industrial areas through an ultra-broadband fiber network.



## 1 Giga Italy Plan work progress

1 Giga Italy Plan: details on the progress of work for the spread of FTTH fiber optics in the country's inland areas. Within the scope of the 1 Giga Italy Plan, the government has issued calls for tenders to





## **Factsheet Medusa is by far the largest submarine cable project in the**



Medusa is a new submarine communication infrastructure connecting the two shores of the Mediterranean sea. With a length of 7,100 km, it will be the longest submarine fiber optic cable in the

## **Italy struggles to revive lagging fibre rollout plan , Reuters**

FiberCop and its smaller rival Open Fiber were entrusted with cabling more than 3 million buildings across Italy by the end of June 2026 under a 3.4



## **Contact Us**

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<https://www.koskolong.co.za>