

# Subsea cable to increase international connectivity will have landing point in Catalonia



**Catalonia will be one of the land-sea connection points for 2AFRICA, one of the most important subsea fibre-optic cable projects in the world.**

The 37,000km-long subsea cable will interconnect Europe, the Middle East, Asia and Africa.

## 2AFRICA IN FIGURES

Length:  
**37.000 km**

Capacity:  
**180 Tbps**

Completion date:  
**2023**

Project partners:  
**Facebook, China Mobile, MTN Global Connect, Orange, STC, Telecom Egypt, Vodafone i WIOCC**

Builder:  
**Alcatel Submarine Networks**



## Features of the subsea cable

Currently, 99% of intercontinental internet traffic passes through underwater fibre-optic cables. A key infrastructure for the development of the digital society now and in the future, these cables provide:

**Lower latency and higher bandwidth**



**Greater resistance to severe weather**



**Greater resilience to handle increased internet traffic**



**Better quality for content services**



## How does Catalonia benefit?

Providing a landing point for the subsea cable will ensure the development of the new digital economy, attract investment and create jobs.



A unique opportunity for Catalonia to become a major hub for international connectivity.



Catalonia will become a magnet for large-scale investment by global internet operators and providers.



Generates international business opportunities for the Catalan digital ecosystem.



Increases capacity for economic regeneration and creation of high-quality jobs.