

## A ROBUST INFRASTRUCTURE FOR A NEW SERVICE PORTFOLIO

The Lum@link system provides long-term reinforcement of the territory's international access thanks to its unique submarine route and fully diverse, secure landing infrastructure.

### Reinforced terrestrial route (Montabo Beach - Station)



### New cable landing station (CTG Campus)



SPLANG is launching a new portfolio of telecom services and opportunities, delivering secure, scalable, low-latency connectivity between French Guiana, Brazil and Europe.

#### Capacity Service

**PoP-to-PoP connectivity services with dedicated wavelengths from 1G to 100G.**

Customers benefit from standard, accessible and flexible DWDM wavelengths linking the new Cayenne station to Brazilian and European data centres under a single SLA.

#### Colocation Service

**Colocation services at the cable landing station for hosting active and passive equipment.**

Customers benefit from secure access to the infrastructure, including backed-up power, cooling and cable interfaces, ensuring optimal integration with connectivity services.

#### Managed Spectrum Service

**Connectivity services based on access to dedicated portions of optical spectrum on the Lum@link system.**

Customers have a scalable, customisable solution that allows them to optimise their own capacity between French Guiana, Brazil and Europe within a long-term contractual framework.

## Ready for service end of 2026

	2024	2025	2026
Project start	★ July 2024		
Design studies and marine surveys		Aug. '24 - April '25	
Licenses and permits		November '24 - November '25	
Station construction			July '25 - March '26
Cable and repeater construction			September '25 - June '26
Mooring operations in French Guiana			Dec. '25 Feb. '26
Construction of the land route and station			December '25 - July '26
Deep sea launch			July '26 Sept. '26
Equipment installation, testing and commissioning			Sept. '26 Nov. '26
Start of operation			November 2026 ★

## Integration of environmental constraints



### Authorisations and regulatory framework

- Case-by-case assessment submitted in Nov 2024.
- Public-land and environmental permits issued in Nov 2025.

### Ecological mitigation

- Landing at Montabo outside the turtle nesting season.
- Shore and nearshore works out to 15 km in Jan 2026.
  - KWATA (turtles) and GEPOG (birds) observers on site.
  - No impact confirmed beyond 15 km (cable lay planned for Jul 2026).

### Reduction, restoration and monitoring

- Conservation and reinstatement of surface sand.
- Preservation of the ipomoea seed bank.
- Turbidity monitoring and water-quality analyses.
- Marine-mammal observers on board the vessels.

### Partners



### Funding

