



Submarine cables

An overview and consideration of authorisation and installation aspects

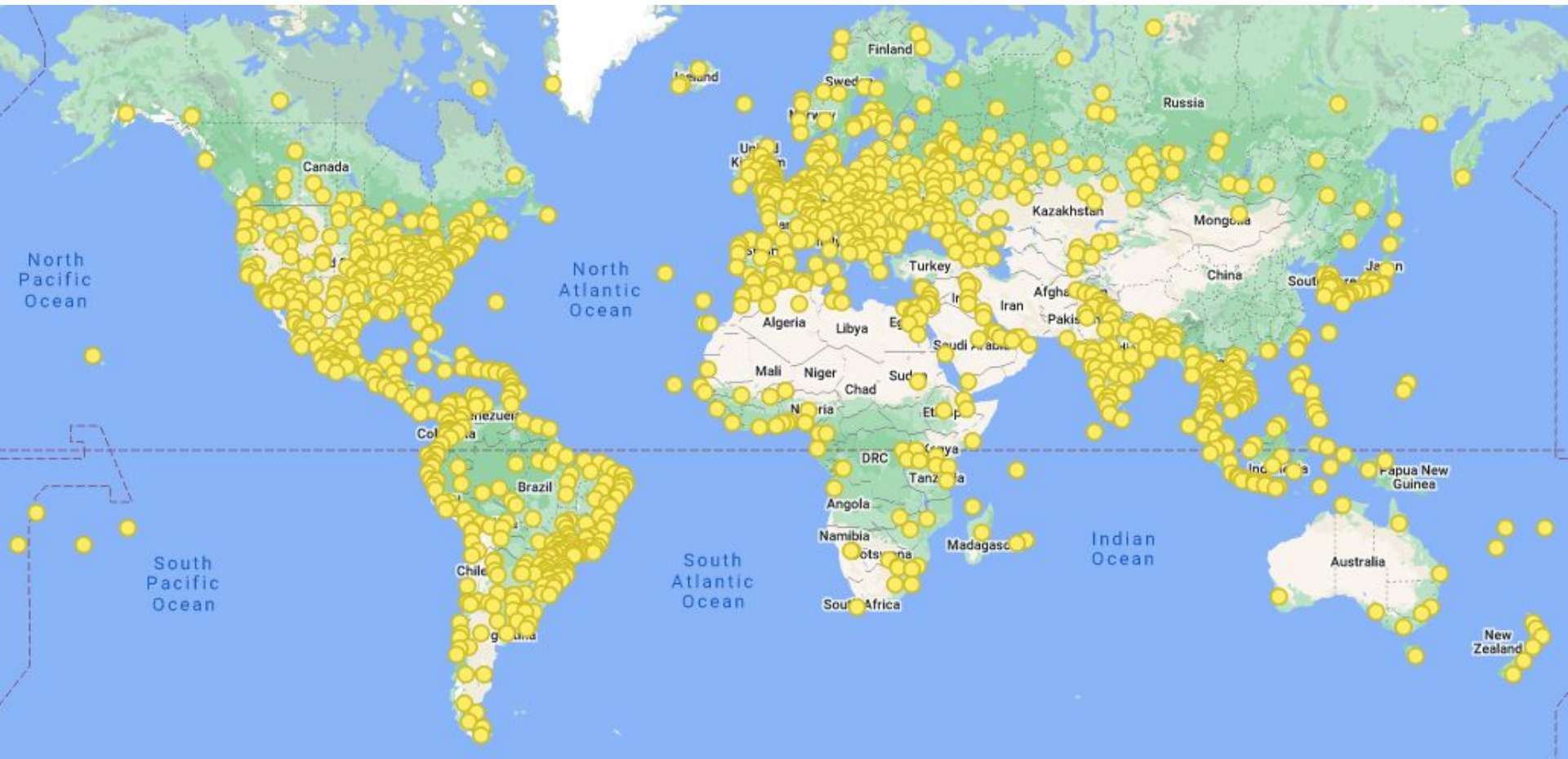
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Source: <https://peering.google.com>

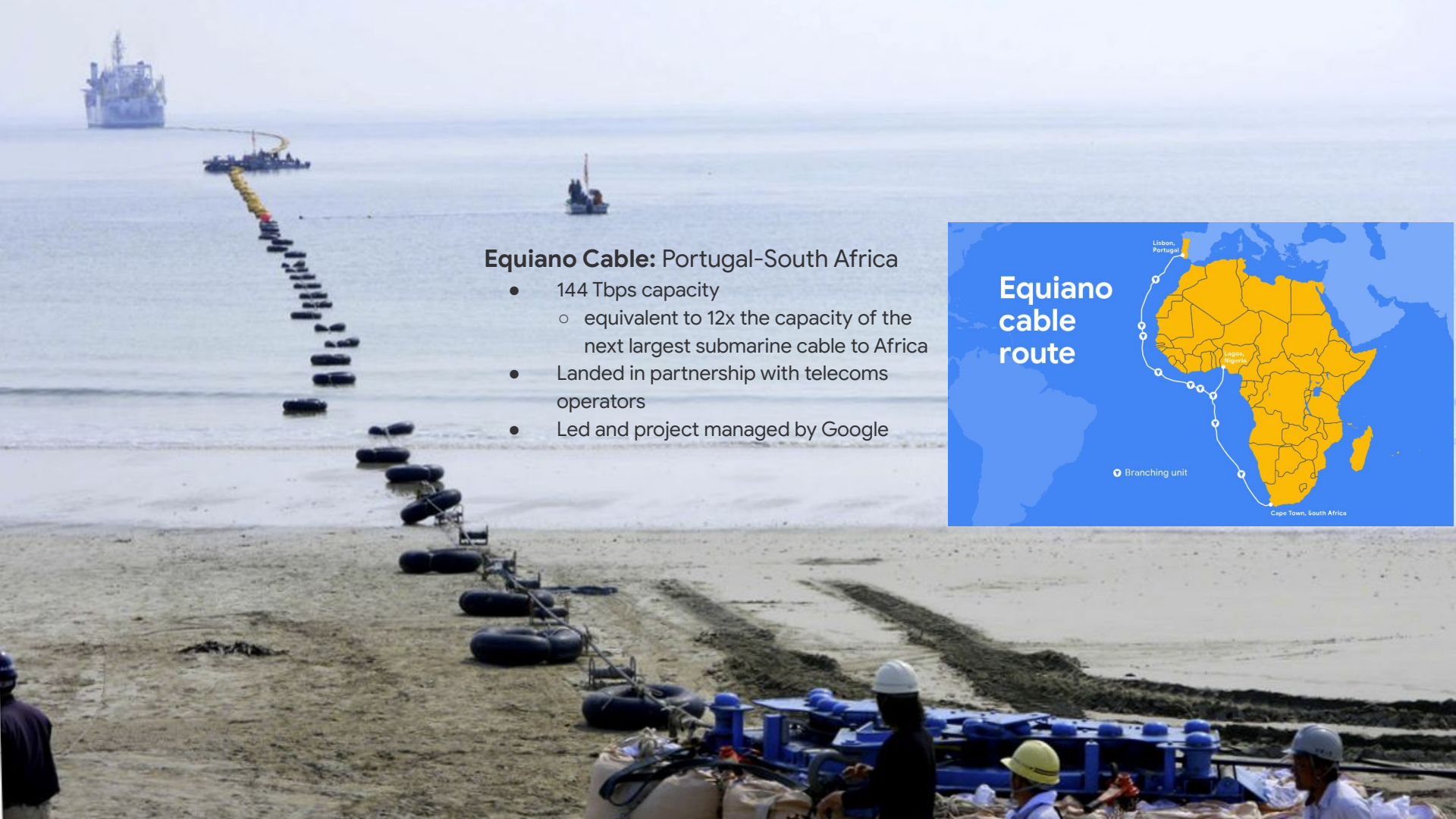


● Current region with 3 zones

○ Future region with 3 zones

• Edge point of presence

— Network



Equiano Cable: Portugal-South Africa

- 144 Tbps capacity
 - equivalent to 12x the capacity of the next largest submarine cable to Africa
- Landed in partnership with telecoms operators
- Led and project managed by Google



Some suggestions on authorisation and installation

- Transparent and clearly laid out procedure
- Single agency
- Open, non-discriminatory and cost-oriented access to landing parties
- Licensing requirements solely applied to traffic to local destinations/origins - not transiting
- Open investment policy
- Raise awareness of your local authorities

Some suggestions on protection and maintenance

- Fast-tracked permit application process
- Create a diverse list of cable corridors
- Exemption of submarine cable works from existing cabotage laws
- Implementation and effective enforcement of cable protection laws



THANK YOU