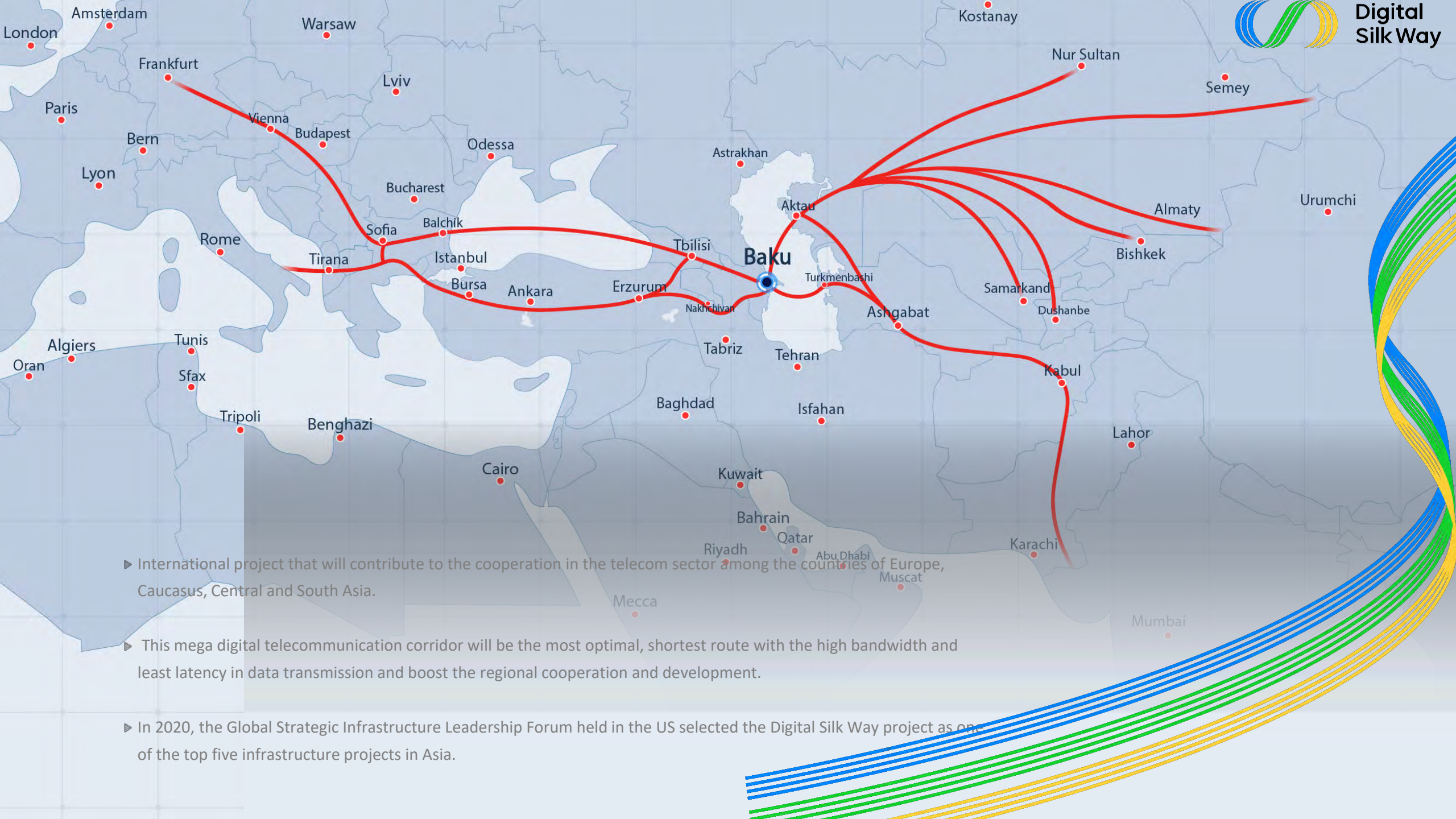




# Digital telecommunication corridor between Europe and Asia

**Fuad Allahverdiyev** |

Chairman of the Board of Directors, Azer Telecom LLC



► International project that will contribute to the cooperation in the telecom sector among the countries of Europe, Caucasus, Central and South Asia.

► This mega digital telecommunication corridor will be the most optimal, shortest route with the high bandwidth and least latency in data transmission and boost the regional cooperation and development.

► In 2020, the Global Strategic Infrastructure Leadership Forum held in the US selected the Digital Silk Way project as one of the top five infrastructure projects in Asia.



# Digital Silk Way

1

Digital Silk Way( DSW) project is initiated by NEQSOL Holding and launched by AzerTelecom, a holding's subsidiary company. Digital Silk Way is a transformative network of fibre optic cables connecting Europe and Asia through the Black Sea, Anatolia, Caucasus, Caspian Sea and Central Asia.

2

DSW will be the shortest and fastest route for digital connectivity between Europe and Asia, providing a significant boost to global network capacity and resilience.

3

DSW will be first in class in terms of connectivity speed compared to other terrestrial routes between Asia and Europe.

4

The vast majority of DSW will be new network build along existing infrastructure (such as roads, railways and pipelines), generating minimal environmental costs.

5

DSW will drive digitalisation across Central Asia and the Caucasus, which is a key contributor to economic growth, helping to alleviate poverty, improve education, and increase gender equality.



# TRANS-CASPIAN FIBER OPTIC CABLE PROJECT

► AzerTelecom has launched the Trans-Caspian Fiber-Optic Cable( TCFO) project to lay a backbone fiber-optic cable between the Republic of Azerbaijan and the Central Asian Republics through the bottom of the Caspian Sea in late 2018.

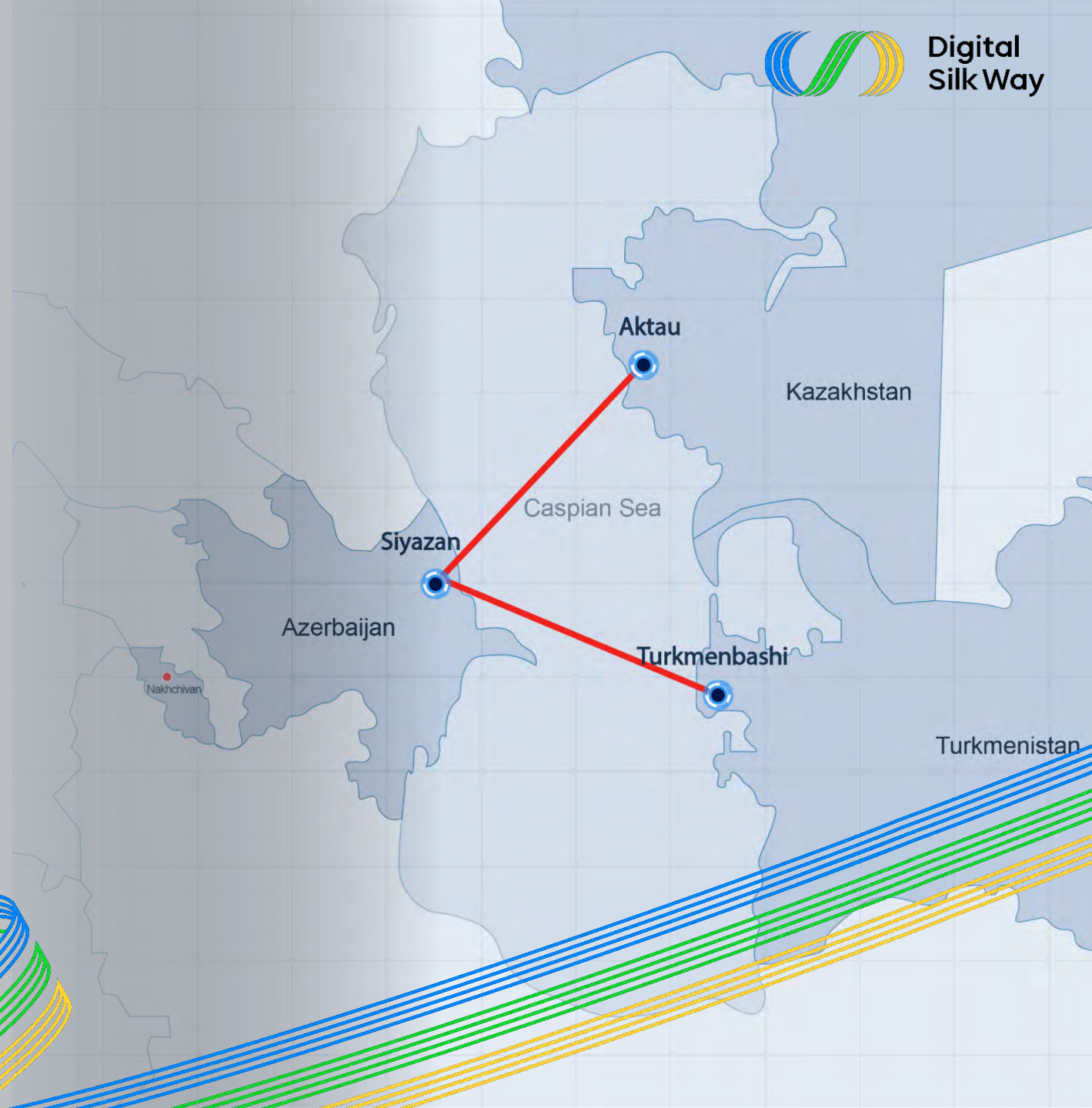
► The project consists of two directions:

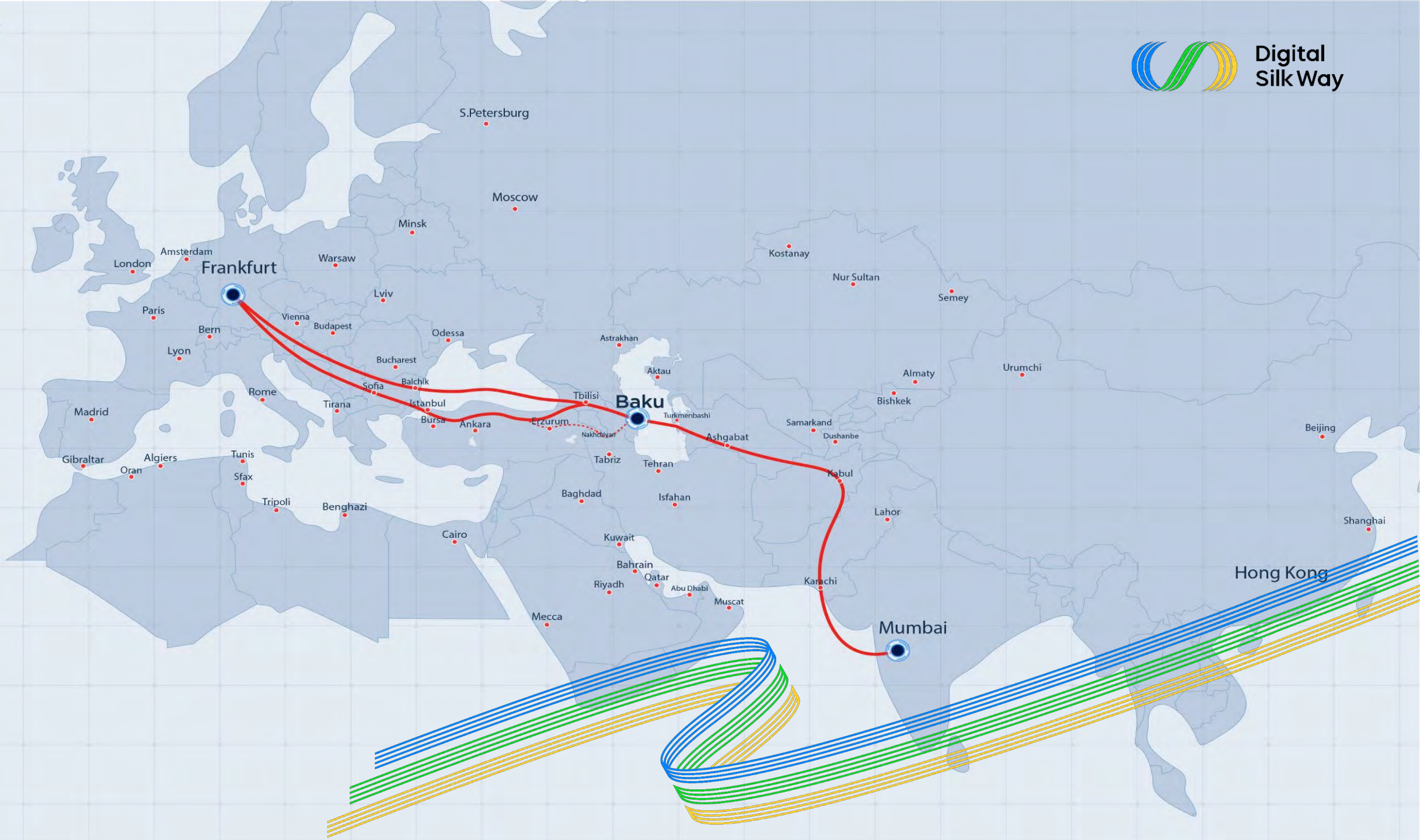


Azerbaijan — Kazakhstan



Azerbaijan — Turkmenistan







# AZERBAIJAN – TURKMENISTAN ROUTE

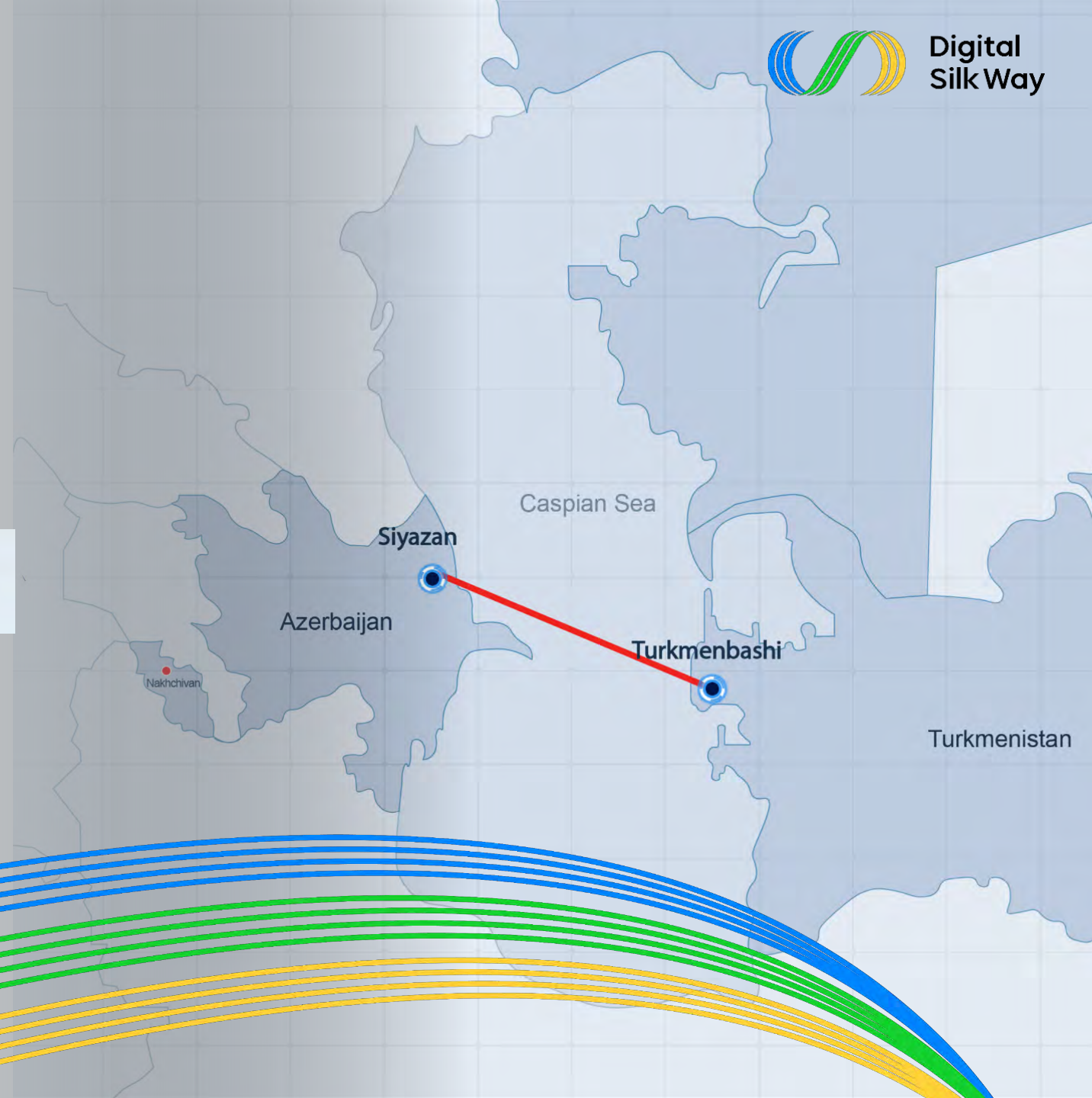
Total length: 300 km ( 189 mi)

Landing points: Siyazan - Turkmenbashi

Initial capacity: 2-3 Tbit/s

Max capacity: Up to 16 Tbit/s

► Operators of the project:



# Thank you!



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