

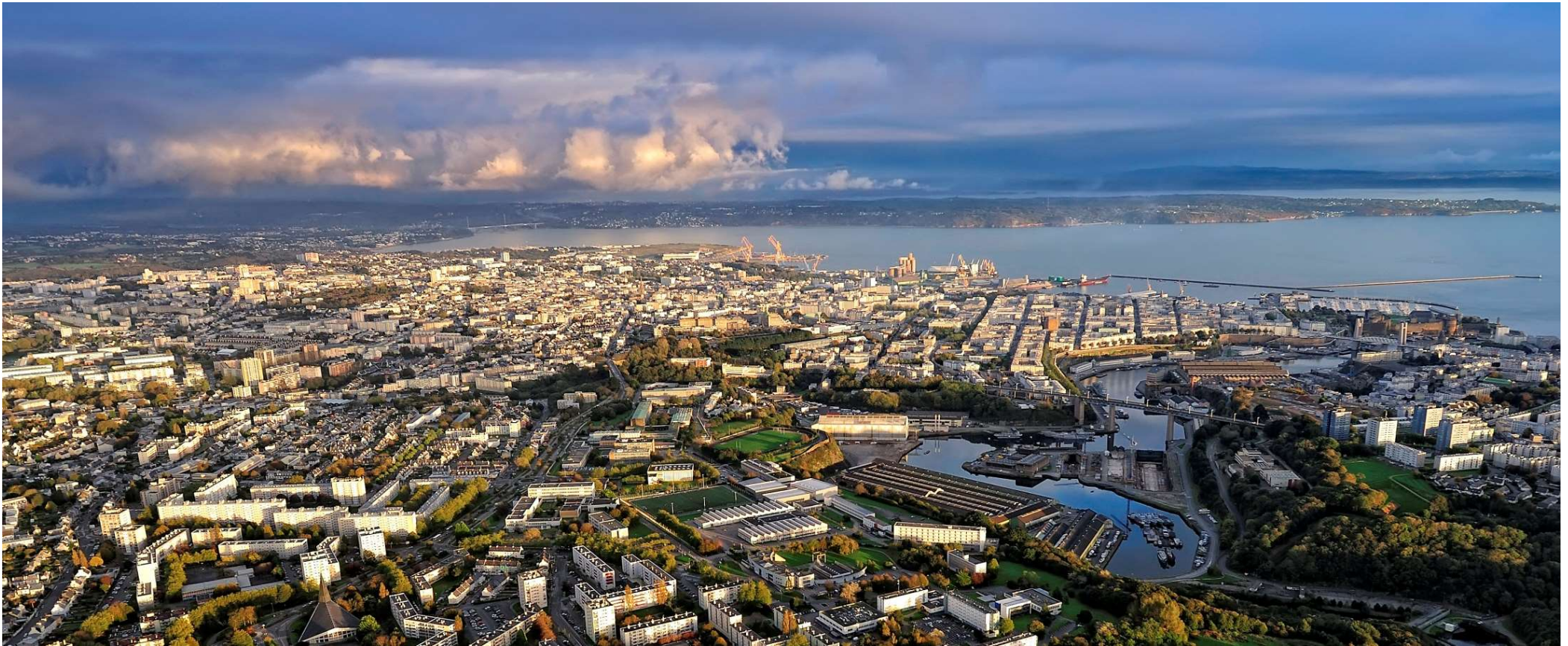


BREST

The first urban ropeway in France

Victor ANTONIO

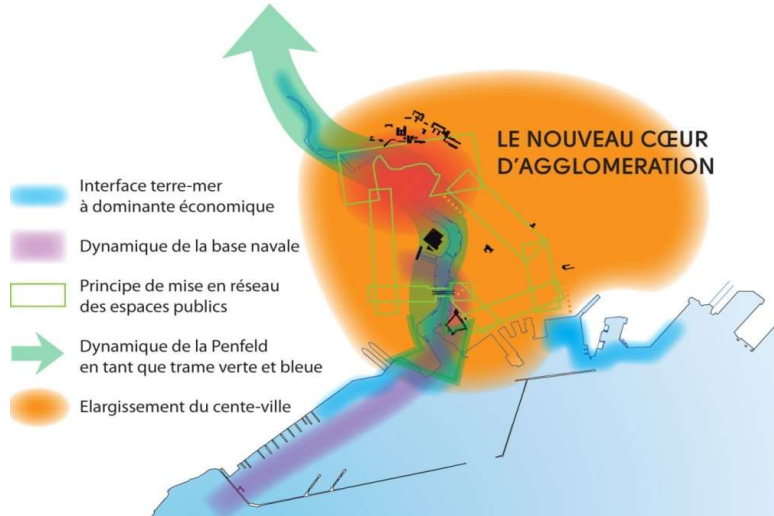
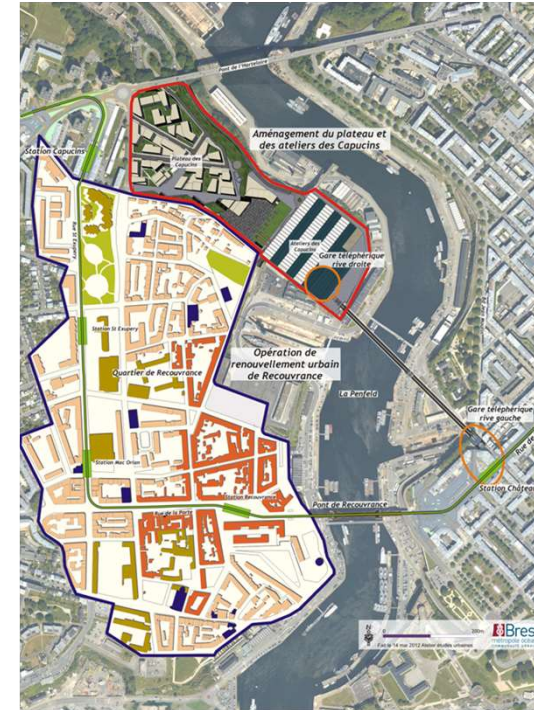
An urban project



An urban project



UN CŒUR D'AGGLOMÉRATION ÉLARGI



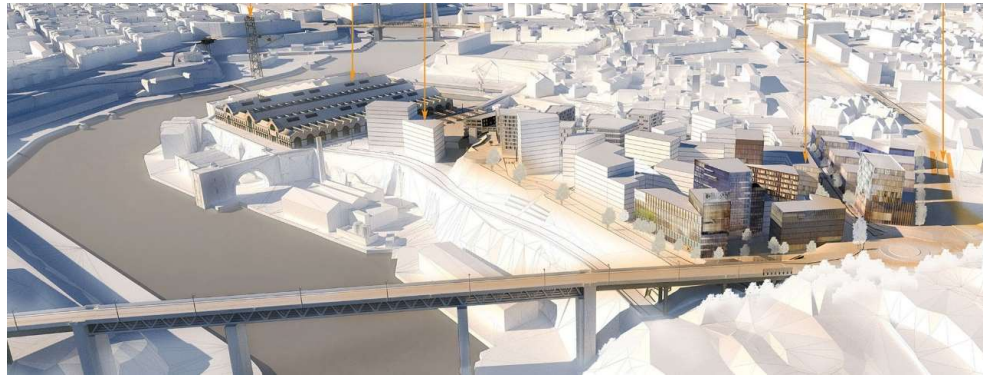
- **Capucins eco area:** 16 ha in the heart of the city , leverage of a new attractiveness around the major urban project of the Right Bank

An urban project



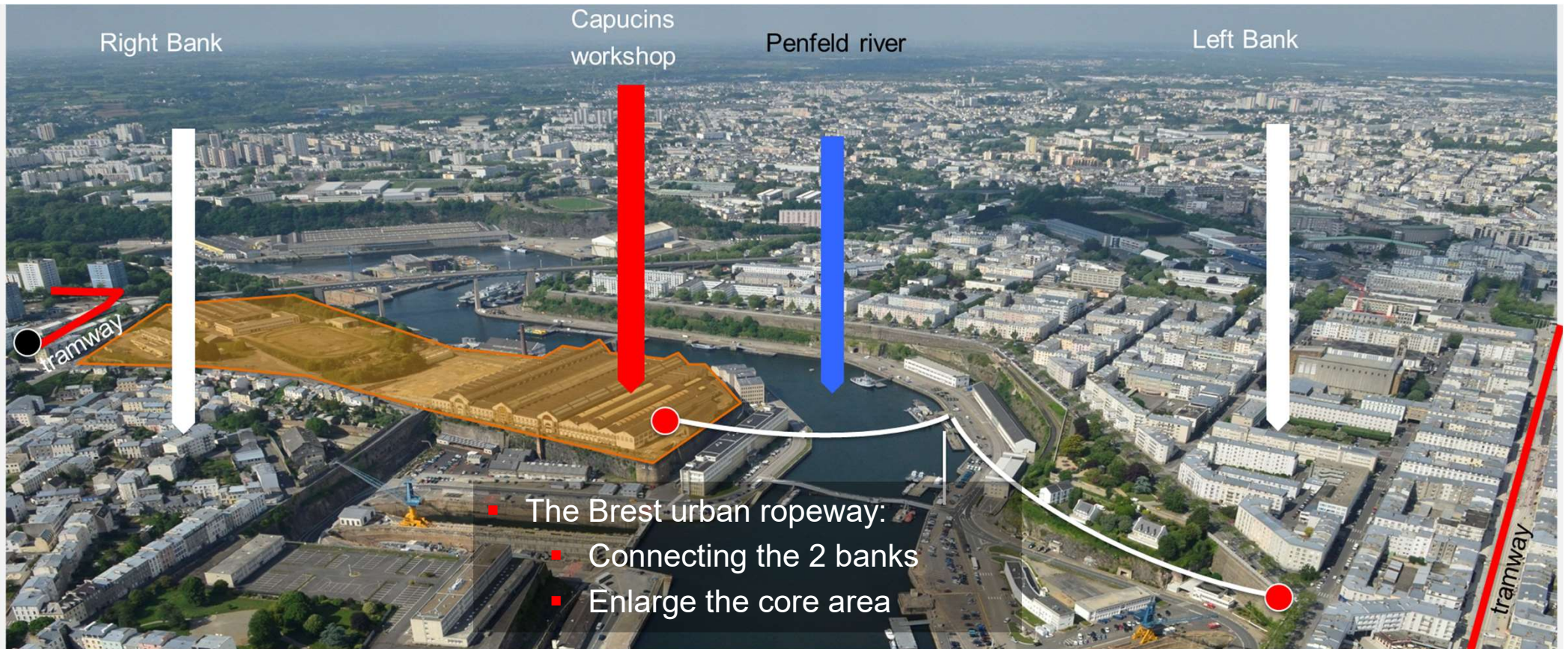
**An emblematic site,
heritage of Brest's
working class history**

An urban project



- 600 flats
- 25 000 m² offices
- 1 international city
- 1 belvedere walk
- Regional library, Cinéma, National Urban Arts , Climbing hall,
- Shops, restaurants... 1 million visitors per year
- The largest covered square in Europe
- Underground carpark

An urban project

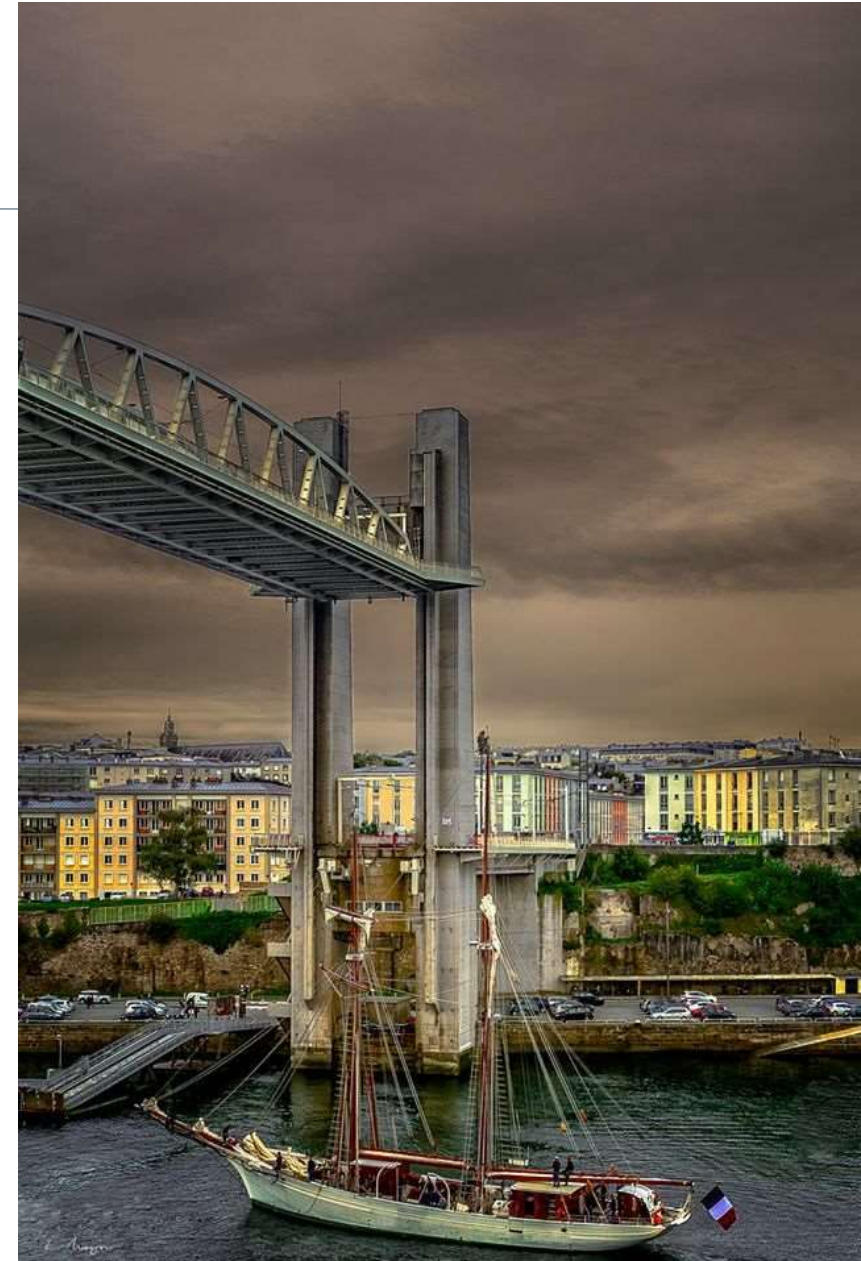




Urban ropeway specifications



Left bank station Jean Moulin: level	25 m above sea
Right bank station Capucins workshop: level	28 m above sea
Vertical clearance:	48m



Urban ropeway specifications

6 mn frequency

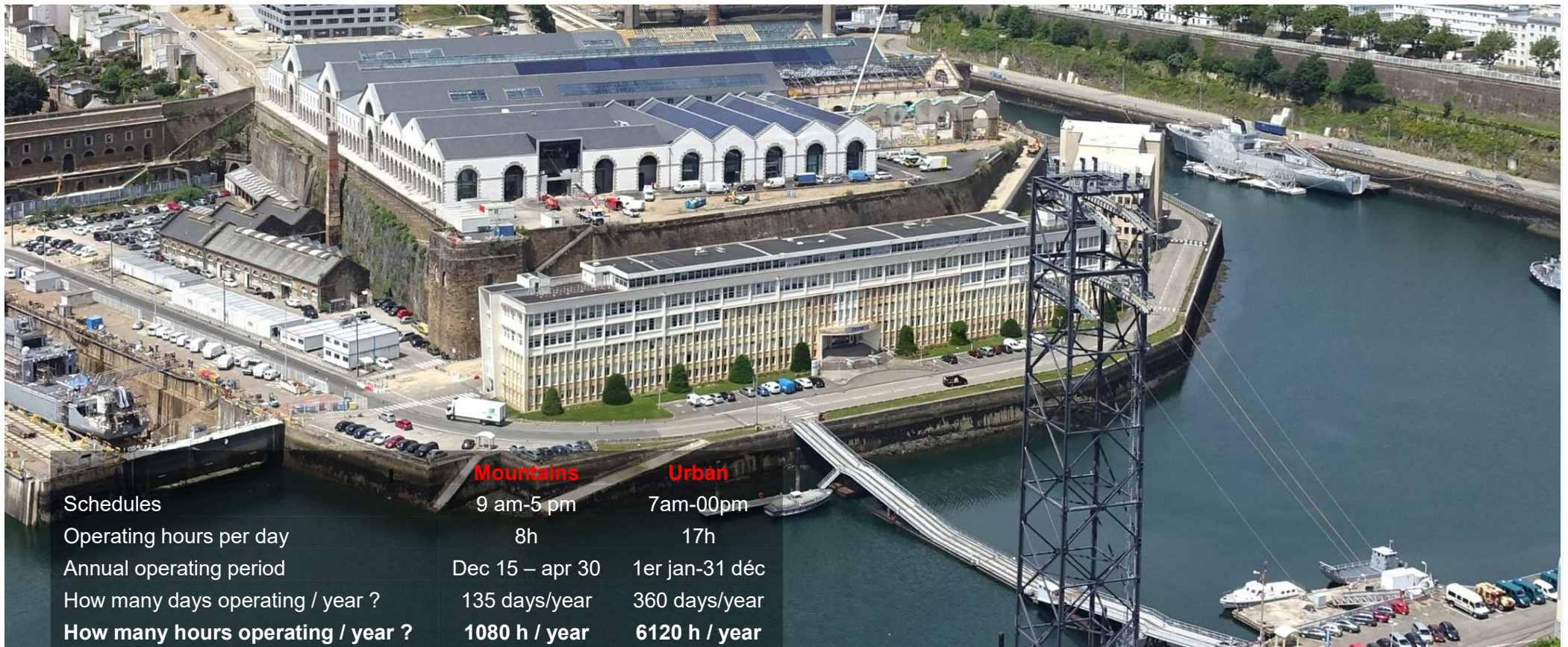
To 108 km/h wind available

3 mn trip time

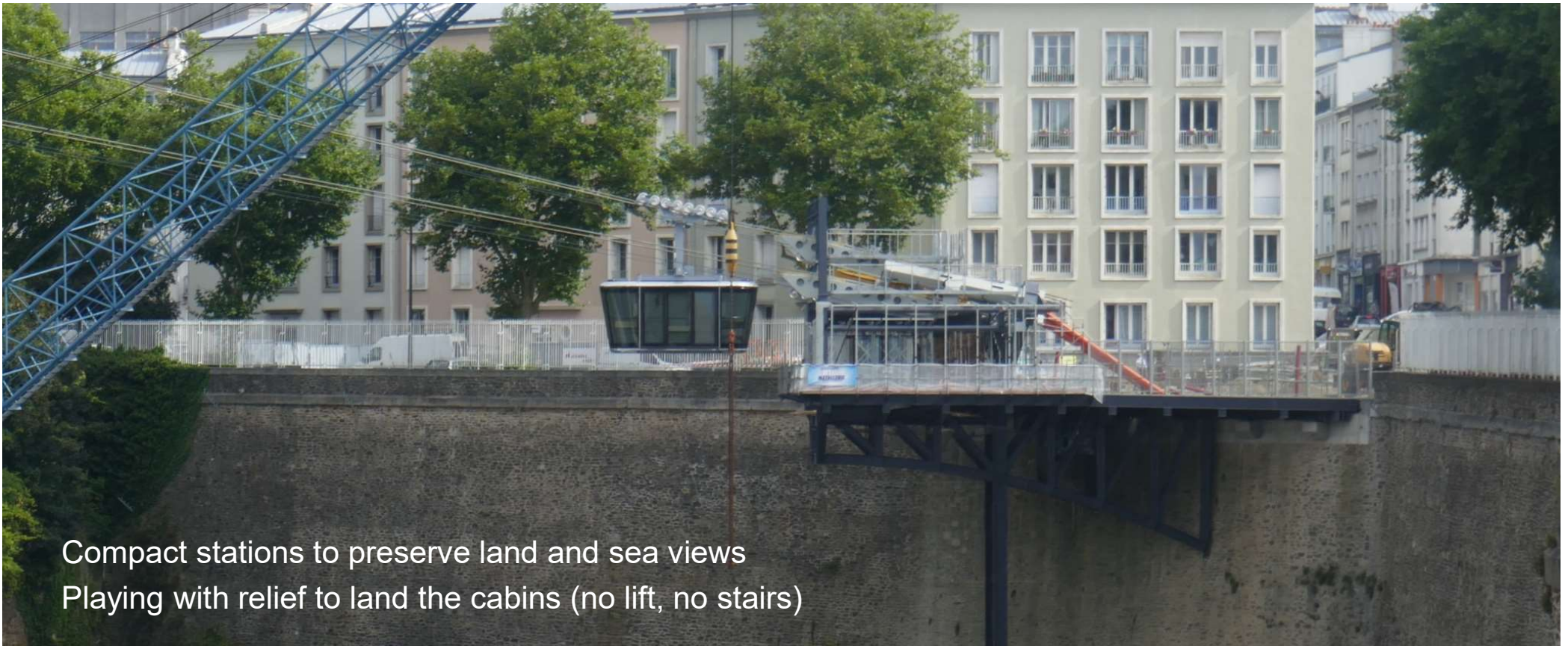
420 m length from Siam street to Capucins workshop



Urban ropeway specifications



	Mountains	Urban
Schedules	9 am-5 pm	7am-00pm
Operating hours per day	8h	17h
Annual operating period	Dec 15 – apr 30	1er jan-31 déc
How many days operating / year ?	135 days/year	360 days/year
How many hours operating / year ?	1080 h / year	6120 h / year
Receipt / trip	5 €	1 €



Compact stations to preserve land and sea views
Playing with relief to land the cabins (no lift, no stairs)

Integrating the station into a building





Urban ropeway specifications

SDMC:

Saut de Mouton à câble (câble leapfrog)

2 cabins of 60 passengers each

Come and go system

Wide track

Decoupling of carrier / tractor cable functions

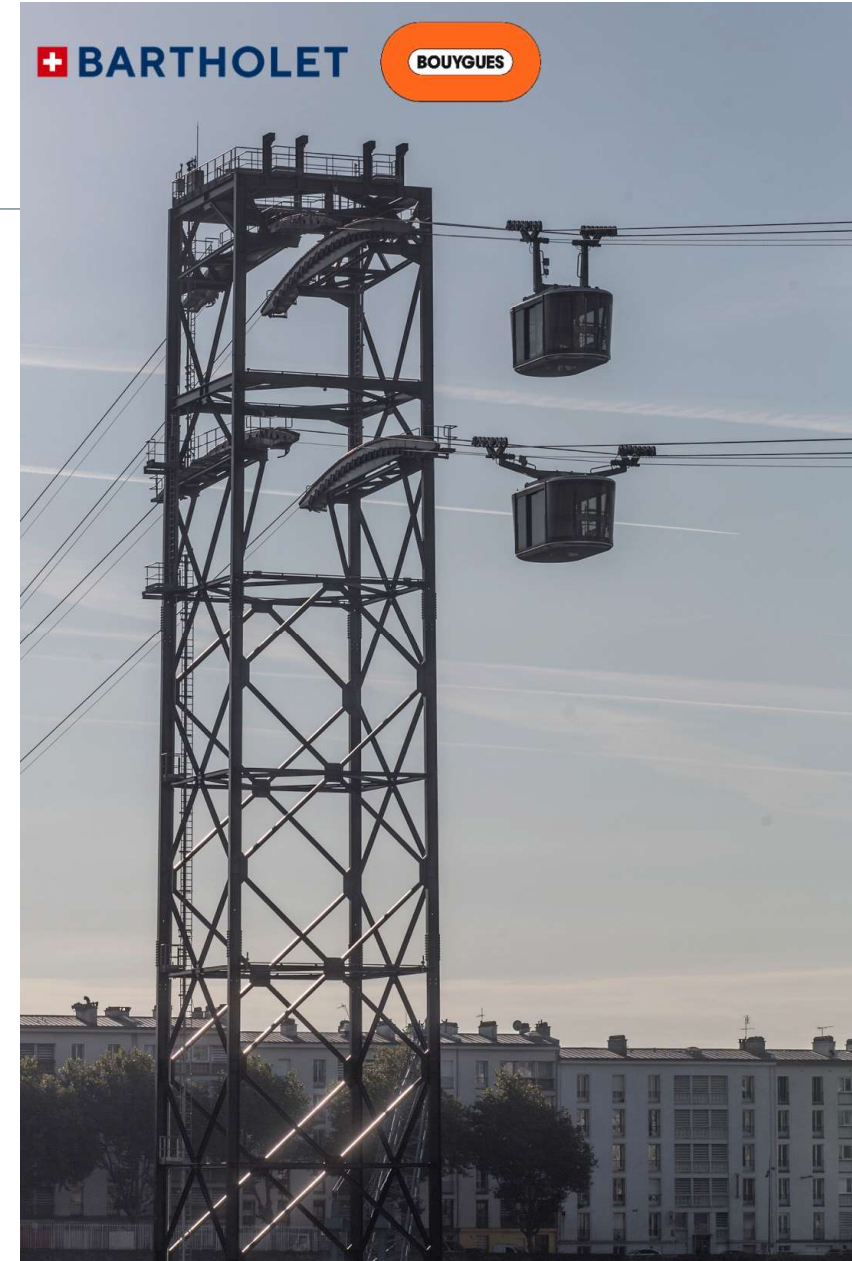
Integrated recovery

Opened in november 2016



 BARTHOLET

BOUYGUES

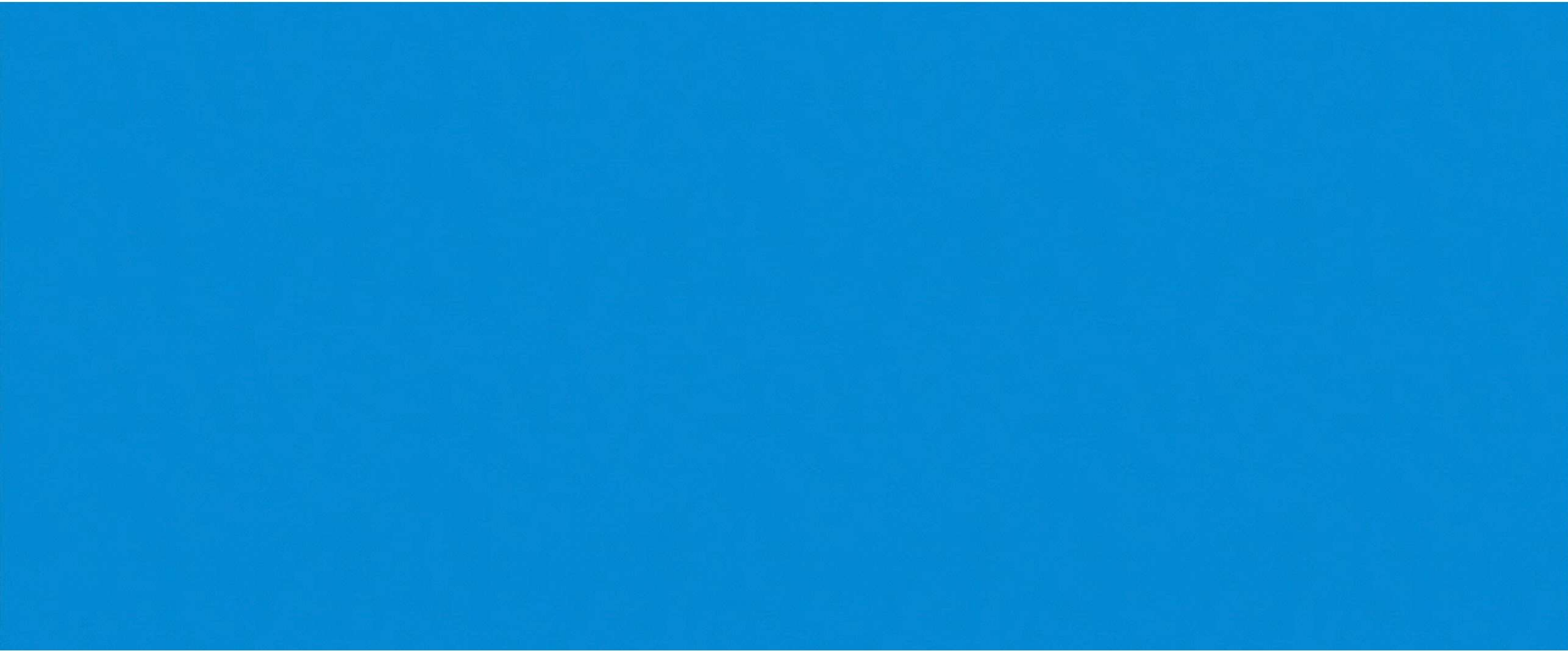


Urban ropeway specifications



7h30-0h30
350
650 to 1200
750 000

opening hours
days operating / year
passengers / hour
passengers / year





Thank you for your Attention!

