Changing the way we travel METREX Lyon Conference – 1st of October

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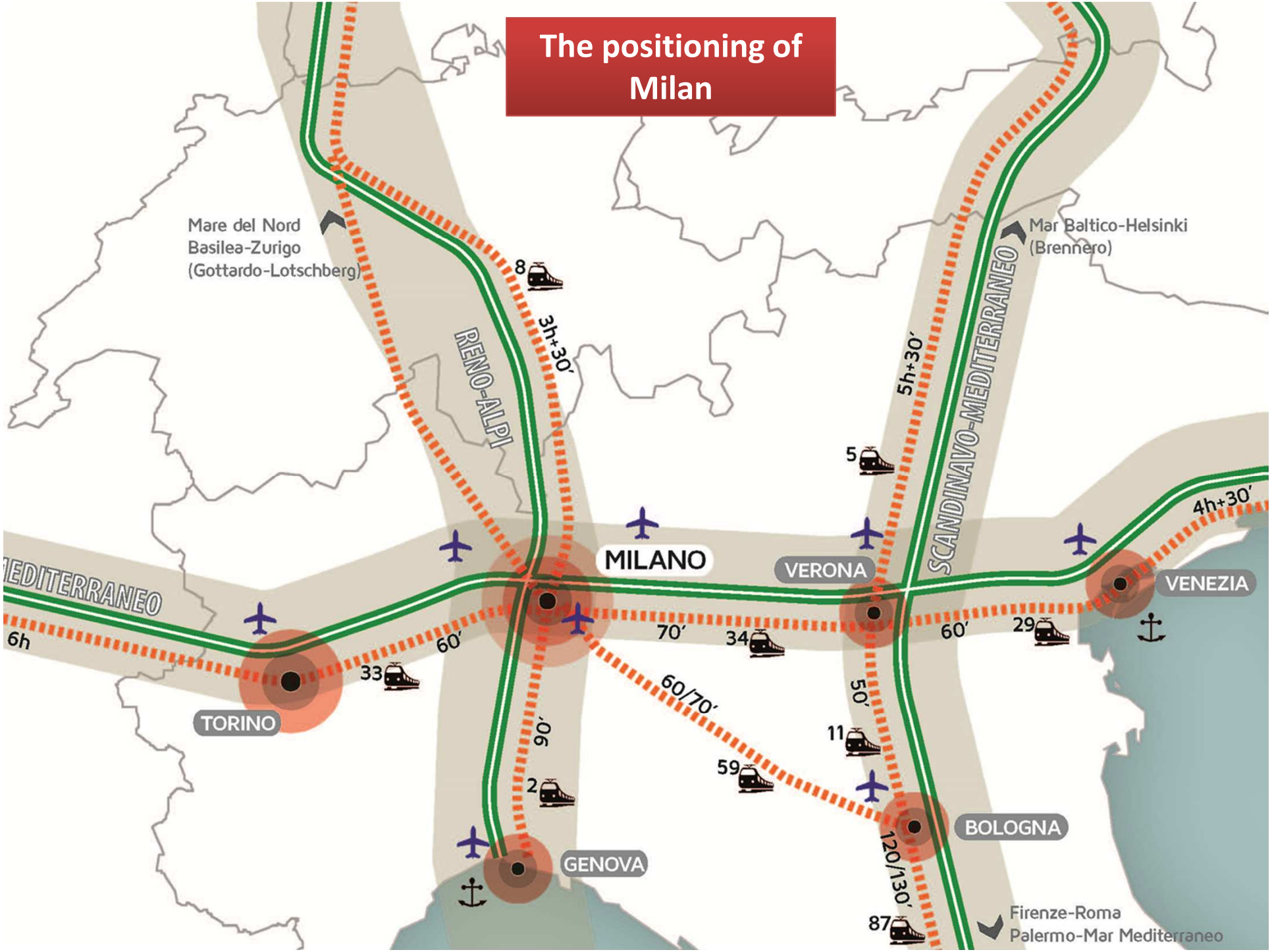
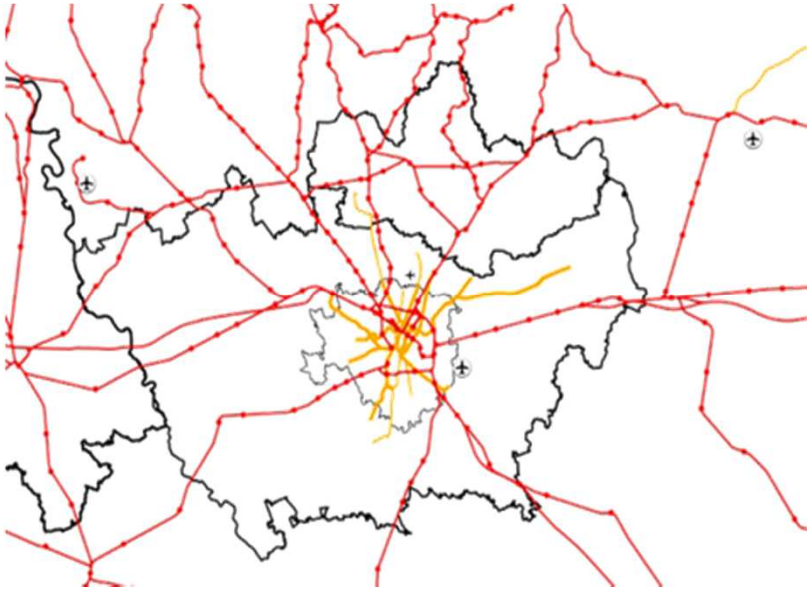
The positioning of Milan



Metropolitan mobility system of Milan



Road network

679 218 /32% 57 /8%
Km Highways

953 88 /9% 19 /2%
Km National roads

10.268 801 /8% 224 /2%
Km Metropolitan roads

Railways system

2.000 284 /14% 97 /5%
Km lines

424 68 /16% 28 /7%
N. of Railway Stations

2 Managemnt Companies (RFI e Trenord)

Underground NTW

106 92 0
Km linee

130 113 0
n. Stations

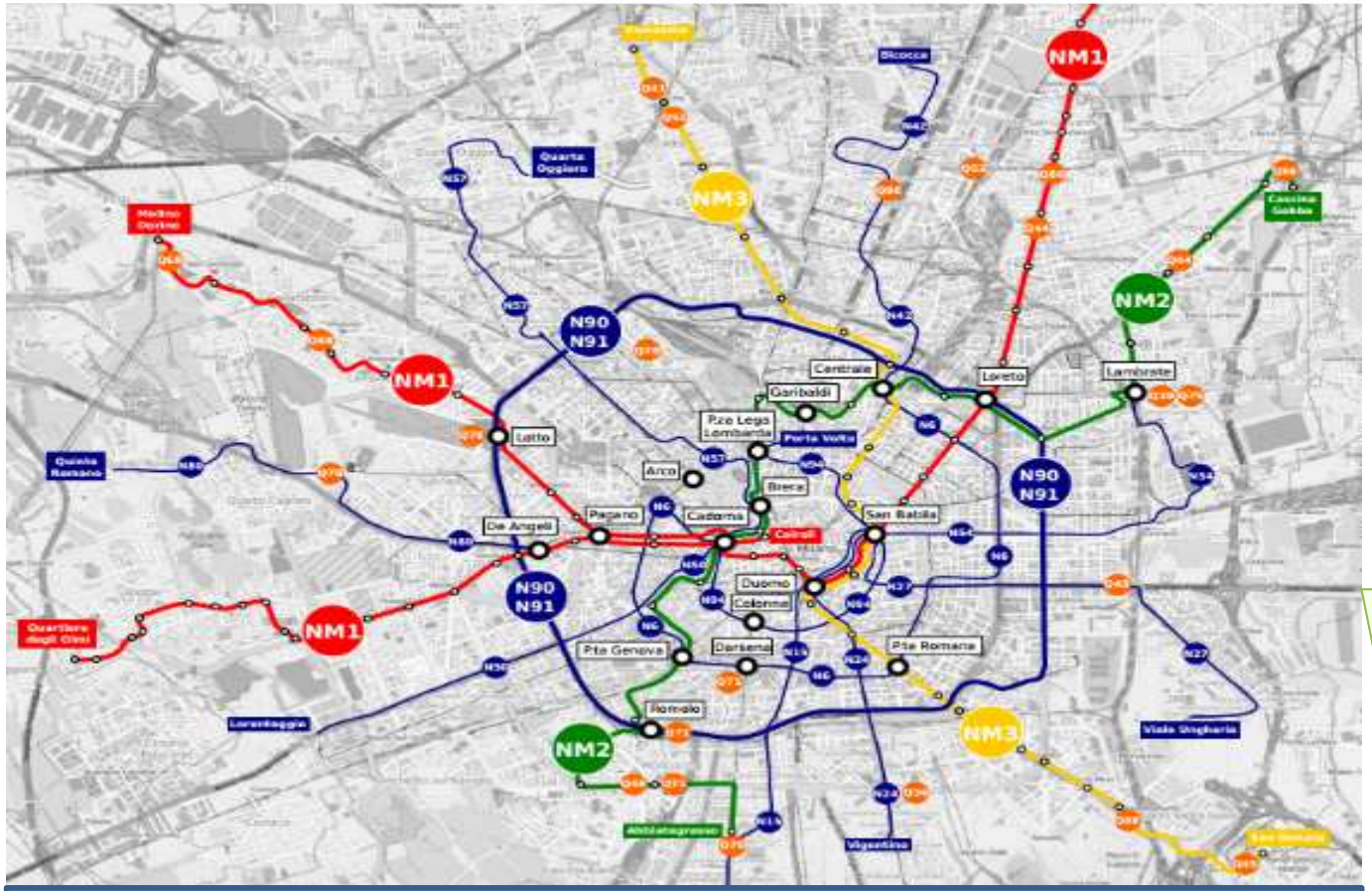
Airports

4 airports

43,7 mln passengers (2017)

672.000 tons of goods (2016)

Metropolitan mobility system of Milan

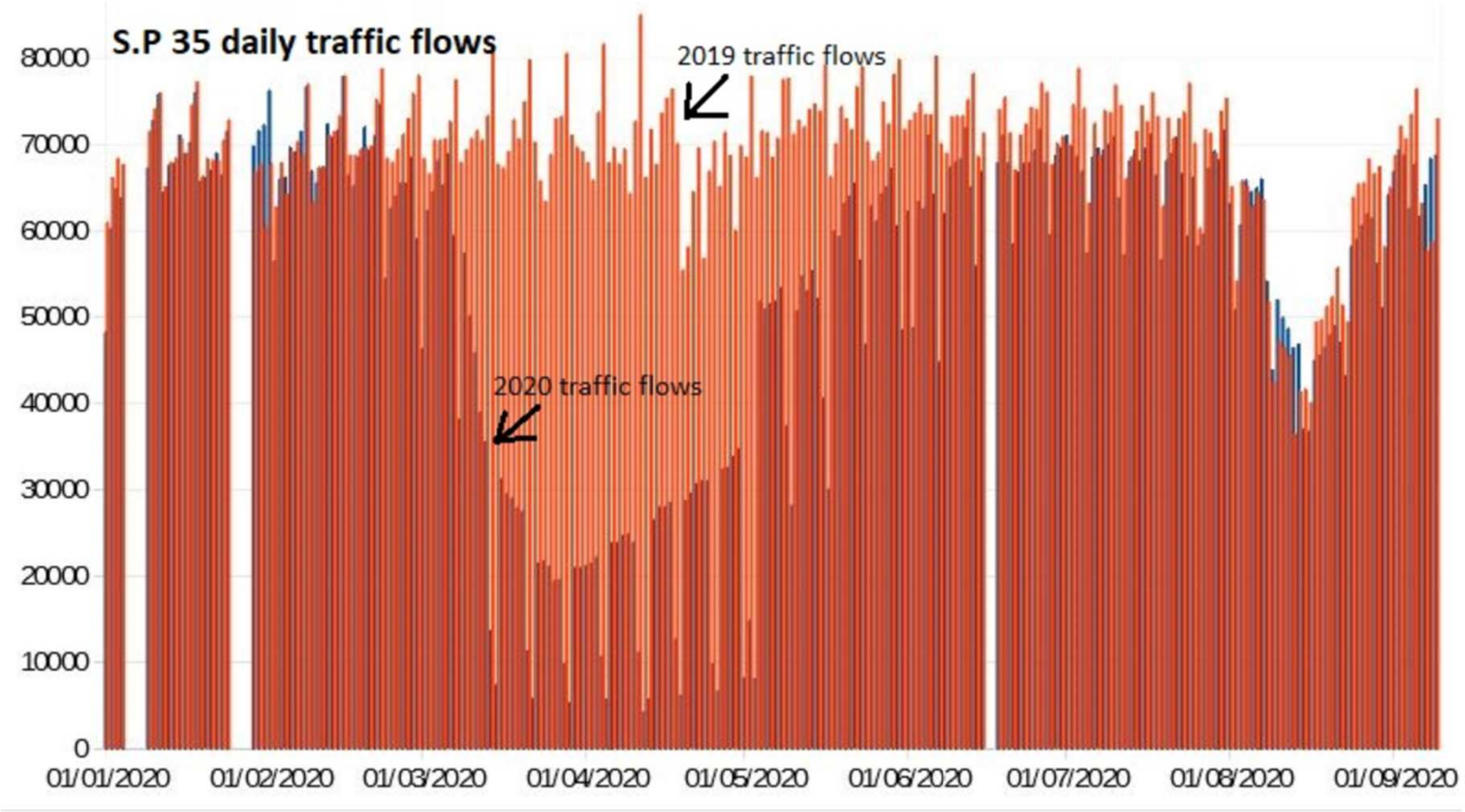


Density = MCM: **2 063,0 inhab/Km**; City: **7 684,59**
15 km from end to end
1.4 million inhabitants, **55%** use public transport to get to work
The average commute is **less than 4km**

The City has immediately announced

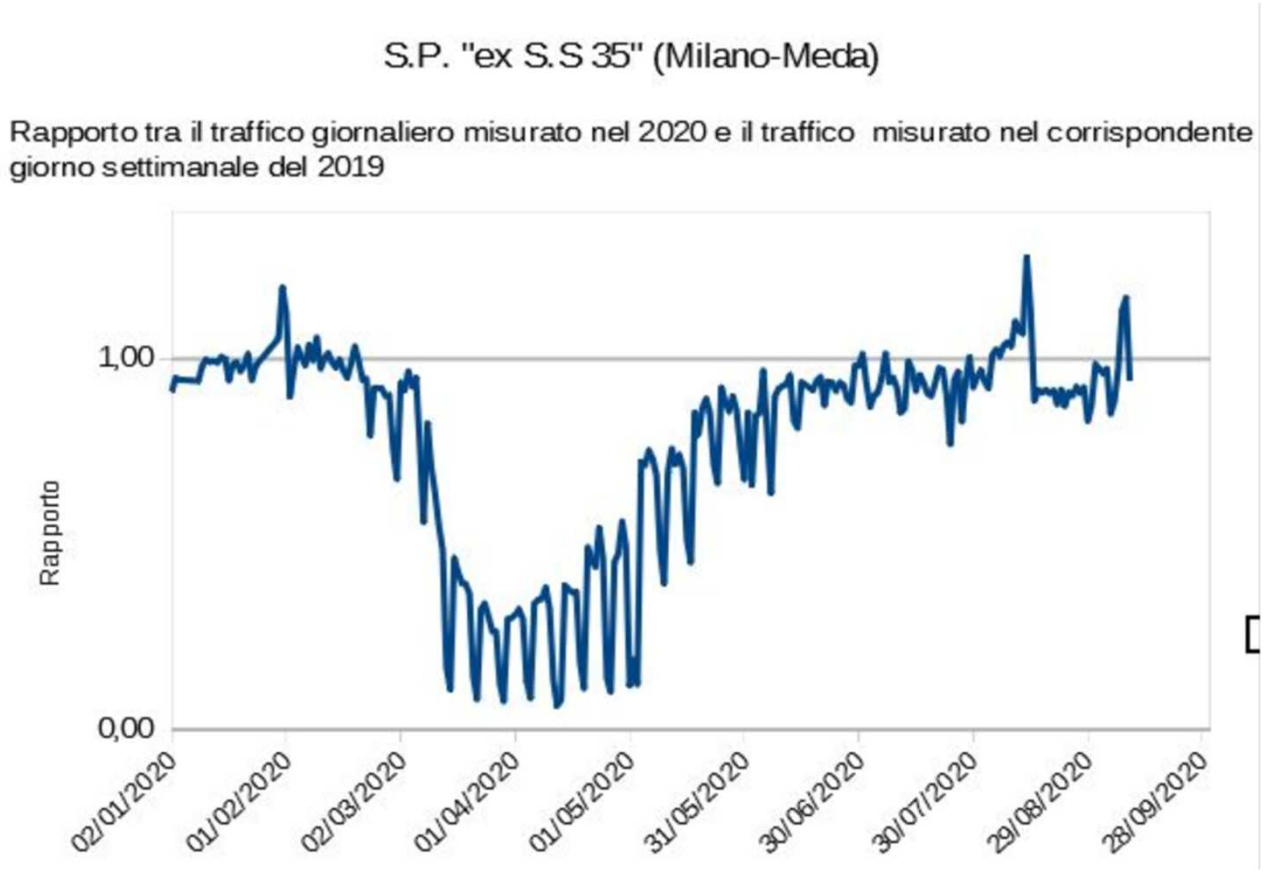
35km (22 miles) of streets will be transformed

During Lockdown Period….



The flow of cars and vehicle traffic on a metropolitan road

During and after the Lockdown….

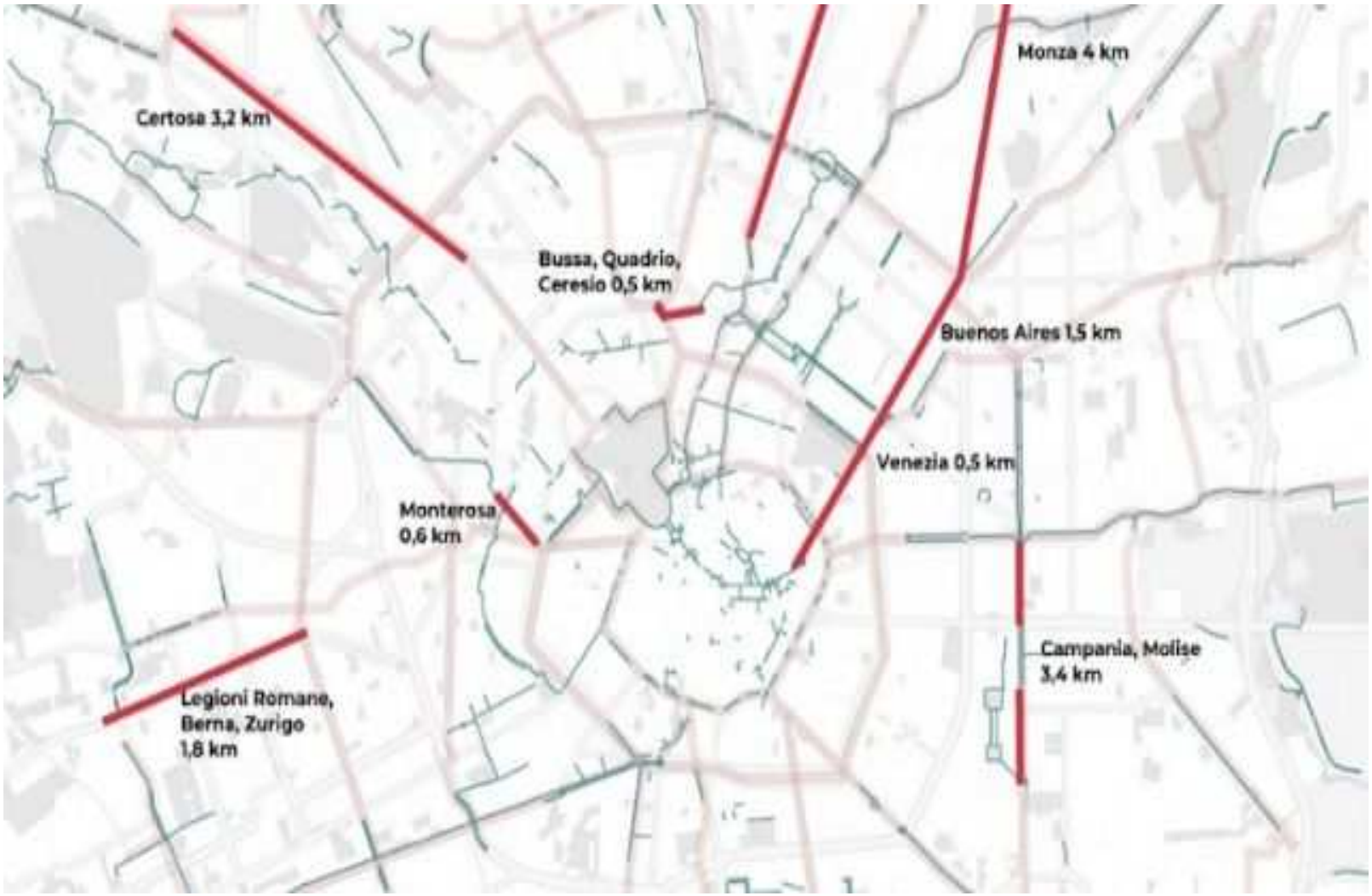


Vehicle trafic goes down and then rises again

The Strade Aperte plan

…new and widened pavements, 30kph (20mph) speed limits…

New cycle paths from the outskirts to the city center



Corso Venezia

New 30 Km/h speed limit - Zones

New bike sharing Points

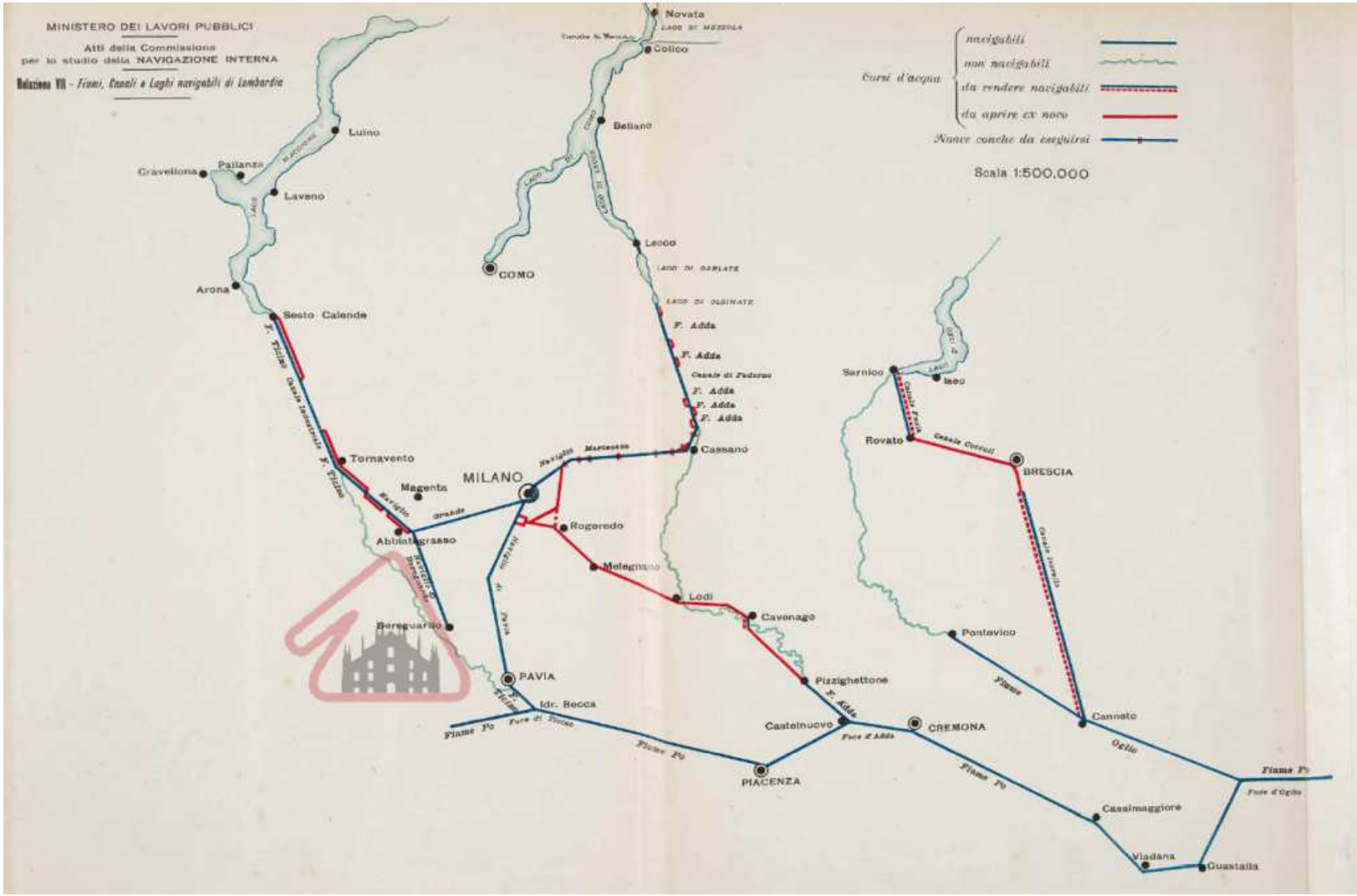
After Covid 19 lockdown……

Cycle Lane Intersection

Priority to bike and pedestrians

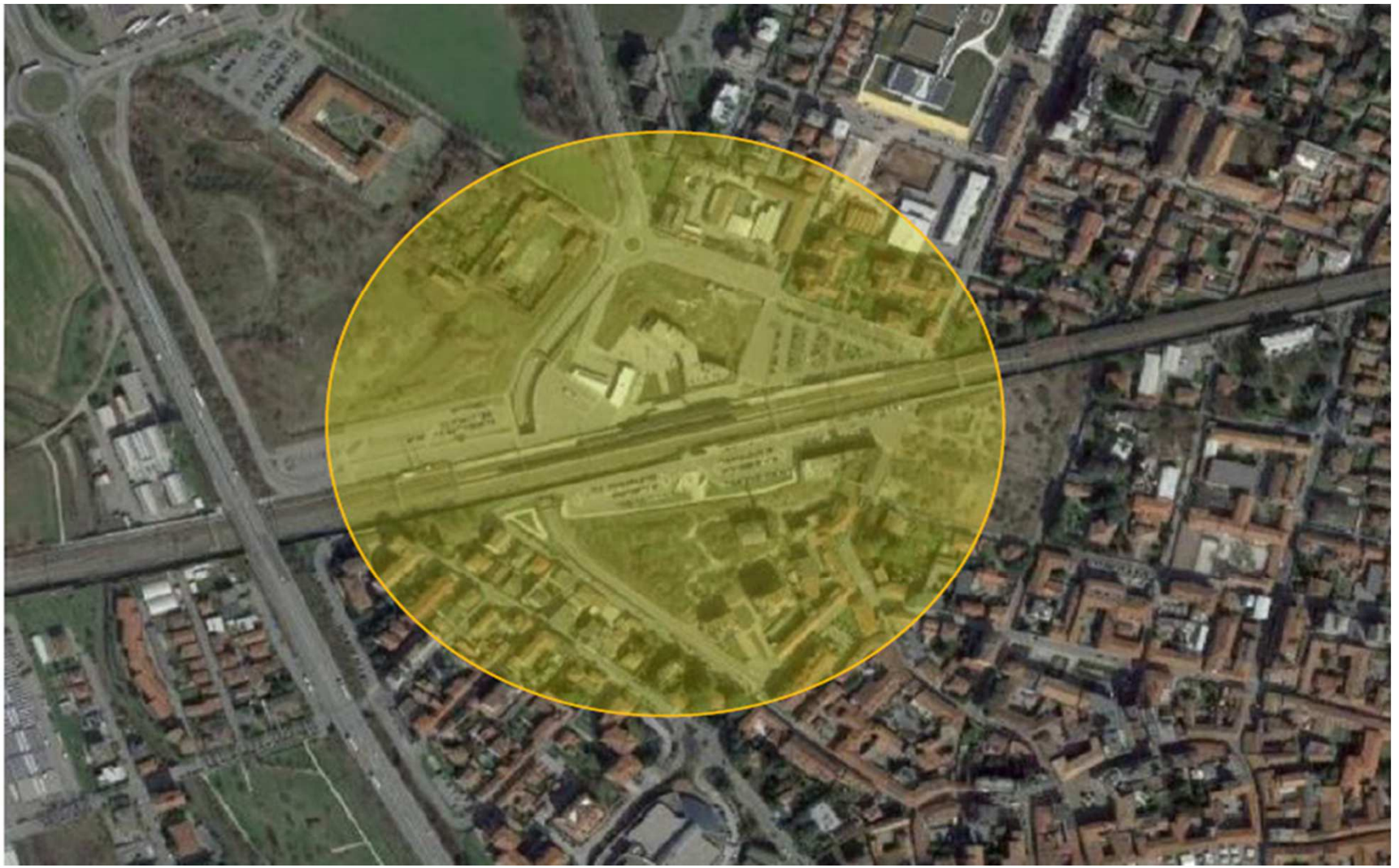
From Lecco to Milan …. by bike…

The Navigli System

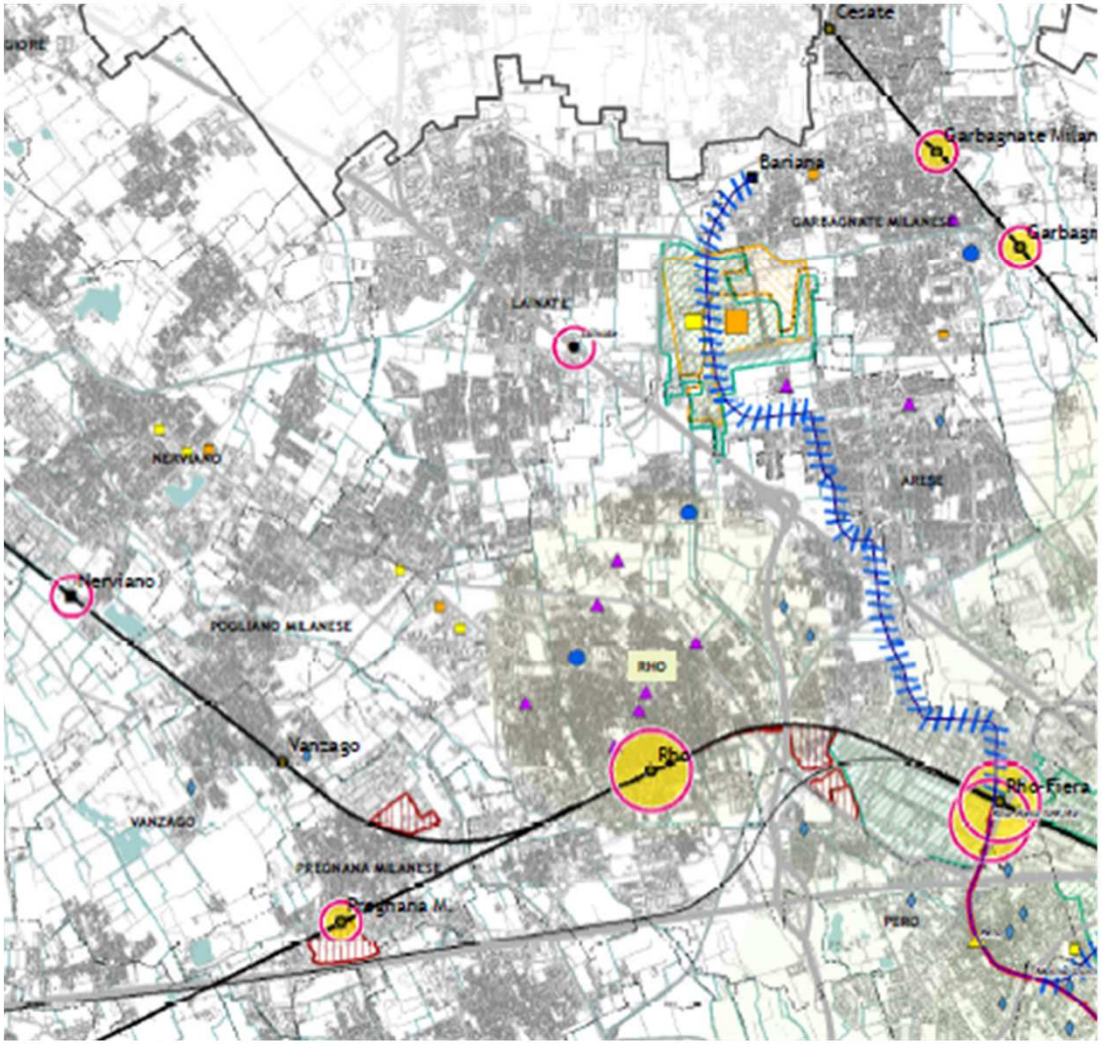


Bike lanes for leisure and … free time

Luoghi Urbani per la Mobilità (LUM) - Urban Place for Mobility



Luoghi Urbani per la Mobilità (LUM) - Urban Place for Mobility



LEGENDA

LUOGHI URBANI DELLA MOBILITA' - LUM [art. 25, art. 35]

ESISTENTI

- Rilevanza metropolitana [400 m]
- Rilevanza sovracomunale [200 m]

PREVISTI

- Rilevanza metropolitana [400 m]
- Rilevanza sovracomunale [200 m]

SISTEMA INSEDIATIVO

- Poli urbani attrattori [art. 25]
- Città centrale [art. 24]

PRINCIPALI POLI URBANI ATTRATTORI ESISTENTI

- Istituti di istruzione superiore
- Università
- Cinema multisala
- Grandi strutture di vendita con superfici alimentari <500 mq
- Grandi strutture di vendita con superfici alimentari >500mq

PRINCIPALI POLI URBANI ATTRATTORI PROGRAMMATI

- Aree ex Falck e Scalo Ferroviario GSV, MSV, Centri sportivi, Cinema multisala, Istituti di istruzione, Strutture sanitarie, Università e istituti di ricerca scientifica

SISTEMA DELLA MOBILITA' [art. 34]

- Tracciati linee ferroviarie esistenti [linee S - altri servizi]
- Tracciati linee metropolitane [esistente - in progetto o realizzazione]
- Corridoi principali di estensione del trasporto pubblico [alternative da valutare]
- Tracciati linee tram [esistente - da riqualificare - in progetto]
- Tracciati stradali [autostrada - superstrada - extraurbana - urbana]

STAZIONI

- Stazioni ferroviarie [esistenti e programmate/in fase di studio]
- Stazioni metropolitane esistenti [esistenti e programmate/in fase di studio]

AREE LIBERE/DISMESSE

- Ambiti di Trasformazione > 100.000 mq
- Accordi di programma > 100.000 mq
- Aree dismesse > 100.000 mq

Three types of LUM - local, metropolitan and regional

SUSTAINABLE URBAN MOBILITY PLANNING – Milan 2030

4 main pillars

		Total Costs €
Extension of the underground network	+ 5 extensions of lines	1,979 BLN
Network completion inter-municipal cycle paths	+ 1.600 Km	€ 224 MLN
Modal interchange centers	+ 10 Centers	15 MLN
Supply network for electric mobility	+ 6.500 charging stations	5,150 MLN

RECOVERY PLAN

Italian Government is leading the process

34 project ideas by MCM

Total costs 4,4 BLN

Works completed by 2027

Milano 2030 = A smart, resilient and sustainable metropolitan city

RECOVERY FUND