

POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

regio arnhem
nijmegen

Annual Conference 2020

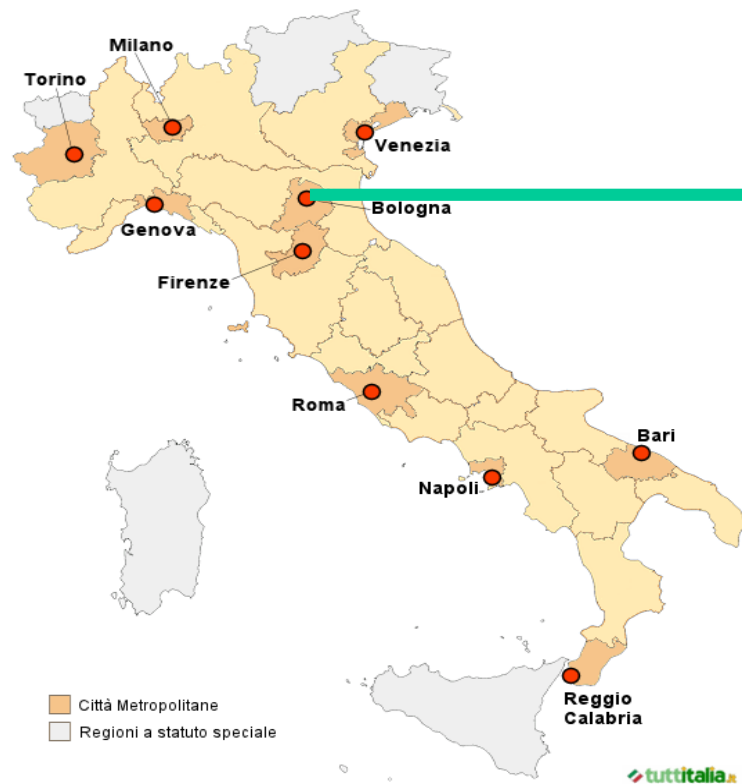
VIRTUAL EVENT | 30 NOVEMBER-3 DECEMBER 2020

POLIS CONFERENCE

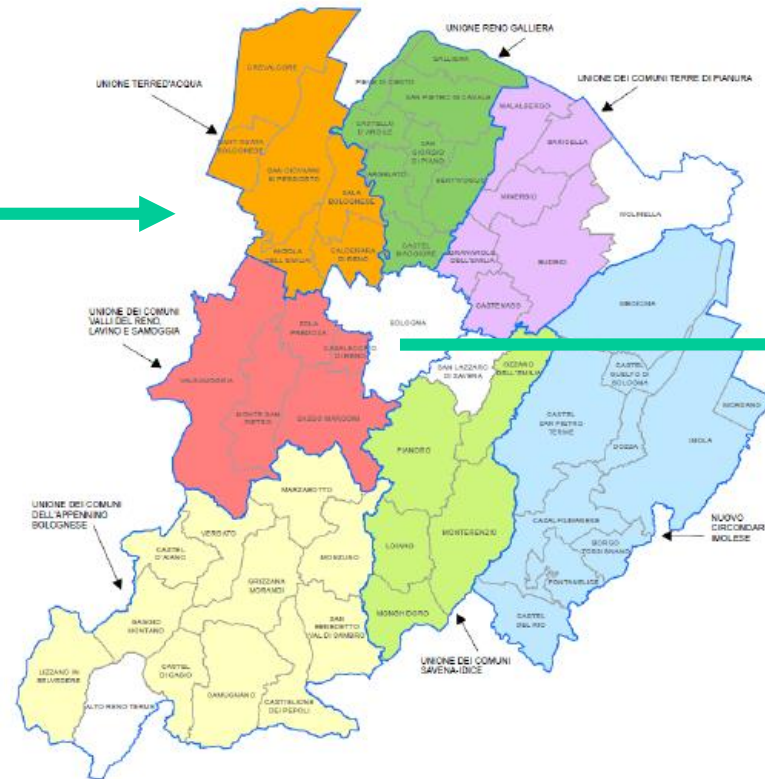
TACKLING THE EMERGENCY WITH CYCLING

Silvia Basenghi, Metropolitan City of Bologna – Mobility office

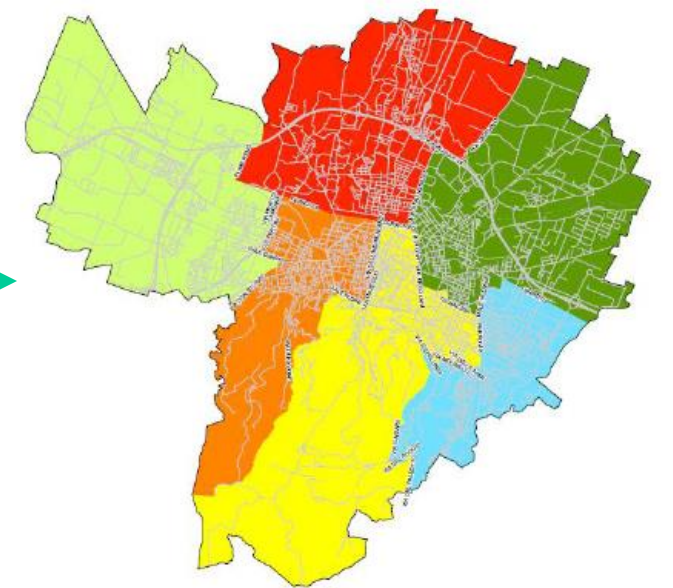
December 1, 2020



Italy
10 Metropolitan Cities since 2014



Metropolitan City of Bologna
55 Municiplities, 7 Union of Municipalities
1.000.000 inhabitants

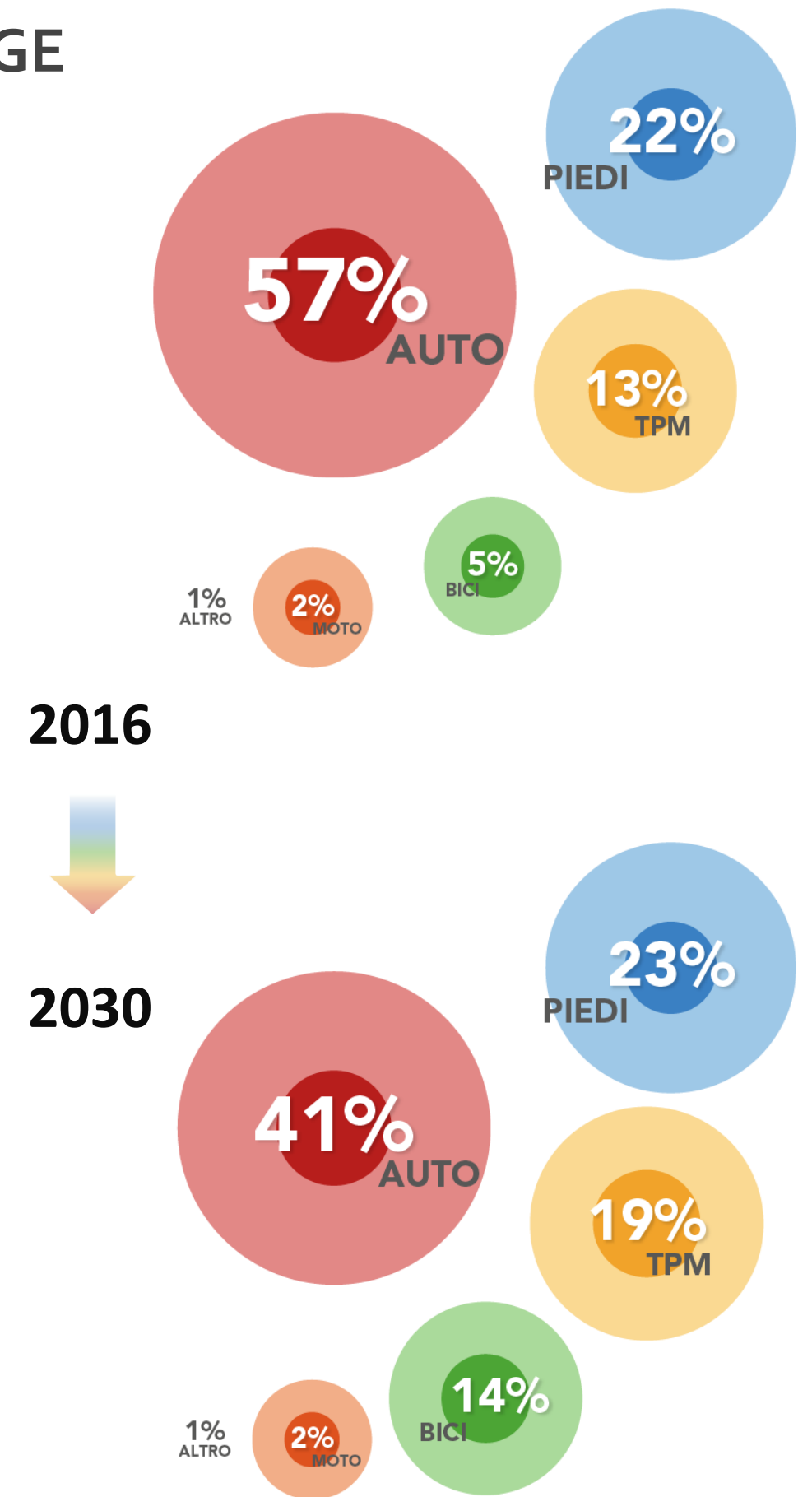


Municipality of Bologna
6 Urban Districts
385.000 inhabitants



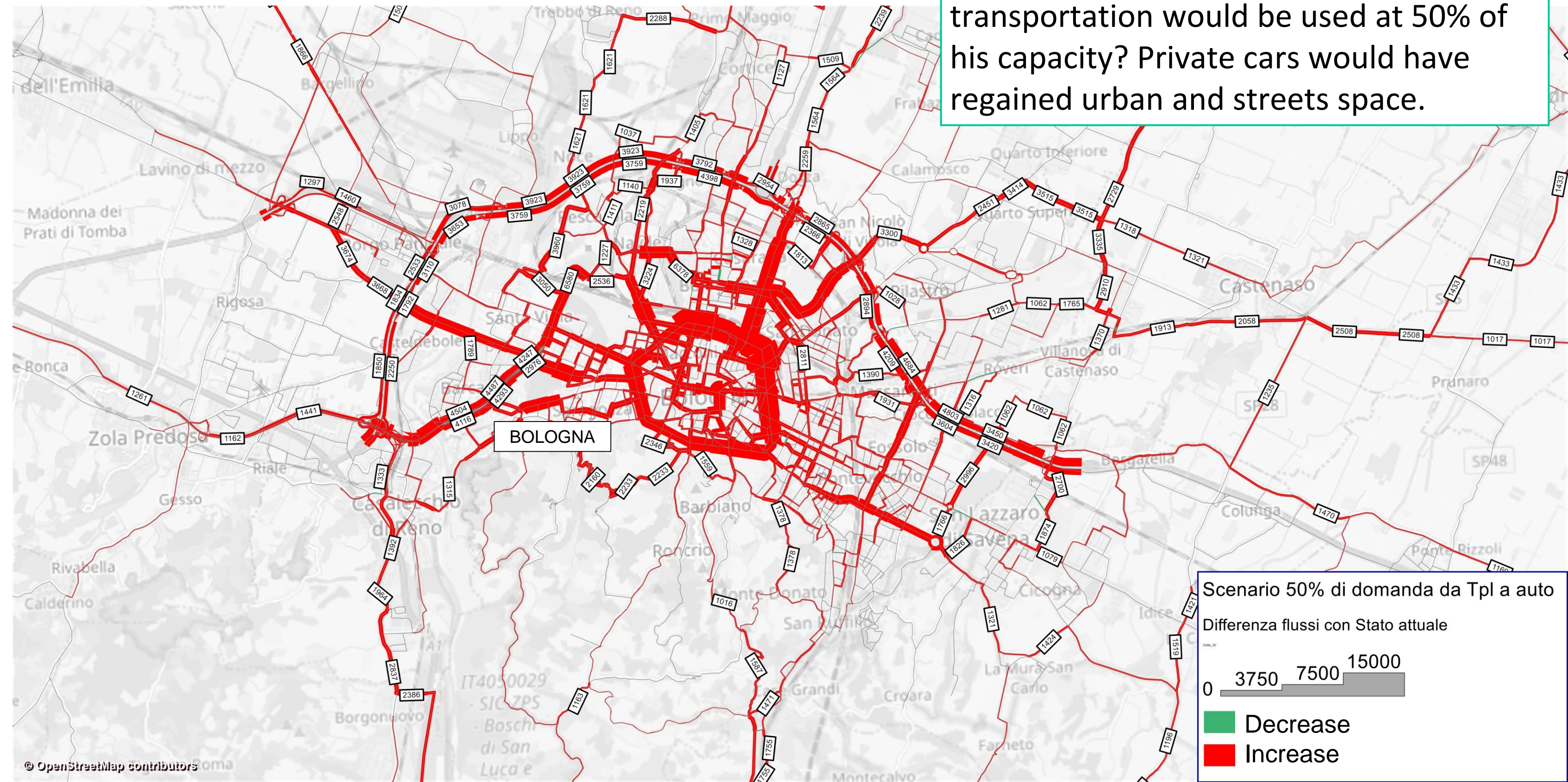
PUMS BOLOGNA METROPOLITANA

Piano Urbano Mobilità Sostenibile



THE PROBLEM

What would have happened if public transportation would be used at 50% of his capacity? Private cars would have regained urban and streets space.



The Metropolitan City of Bologna, together with the Capital City , choose to focus on a **bike-centered strategy** with two main targets:

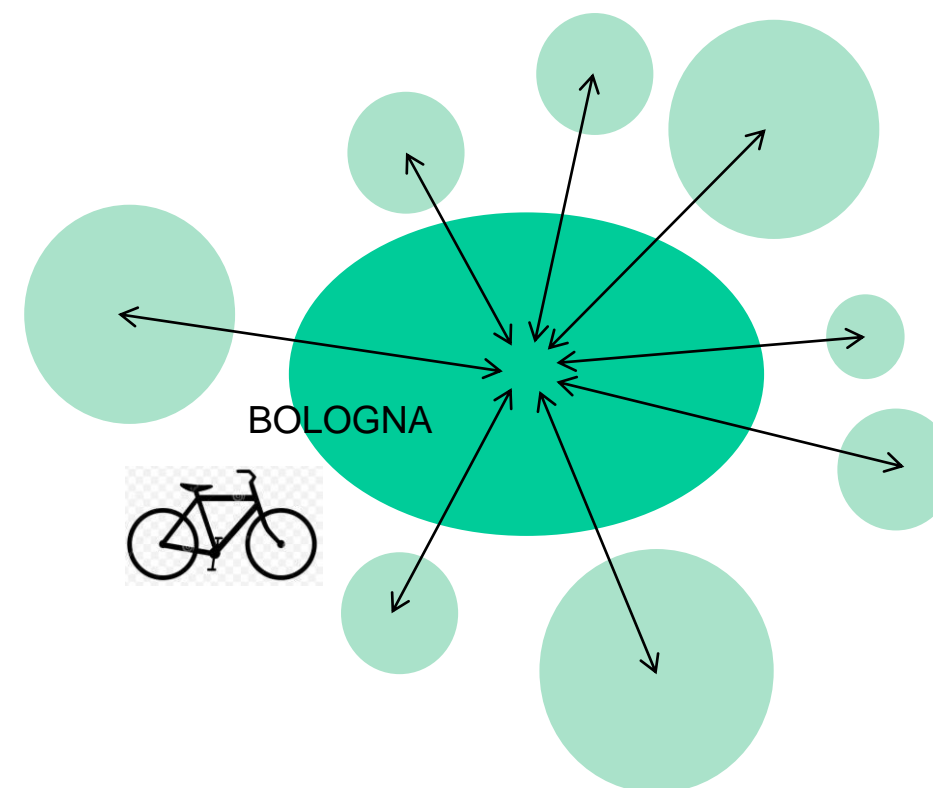
1 / COMMUNICATION

Promote an important cultural transition



2 / IMPLEMENTATION OF CYCLE INFRASTRUCTURE

Develop transition's cycle connections based on the SUMP



THE BICIPOLITANA: A PROJECT AND A KEY ROLE IN EMERGENCY

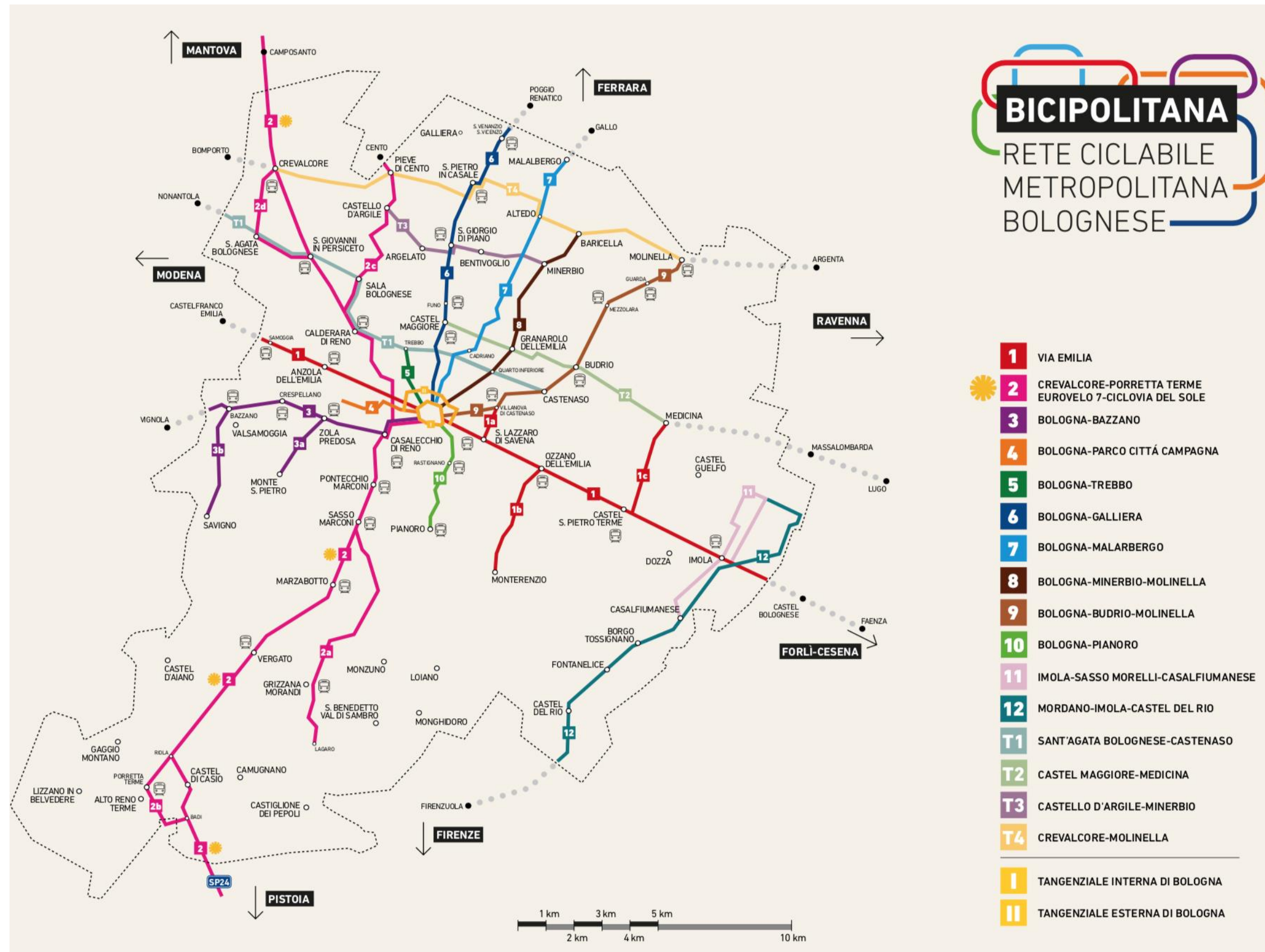
The SUMP's Metropolitan Bike Plan measures 969km. 588km of those are on strategic lines.

STRATEGIC LINES:

SUMP 2030	588 km
Existant	181 km

31% REALIZED

(early 2020's data)



CYCLE CONNECTIONS BASED ON THE SUMP

Bike lanes → 13,6 km
Cycle paths → 1,1 km
Mixing zones → 4,9 km

INTERVENTIONS → 19,6 km

TOTAL COST → 900.000 euros

23

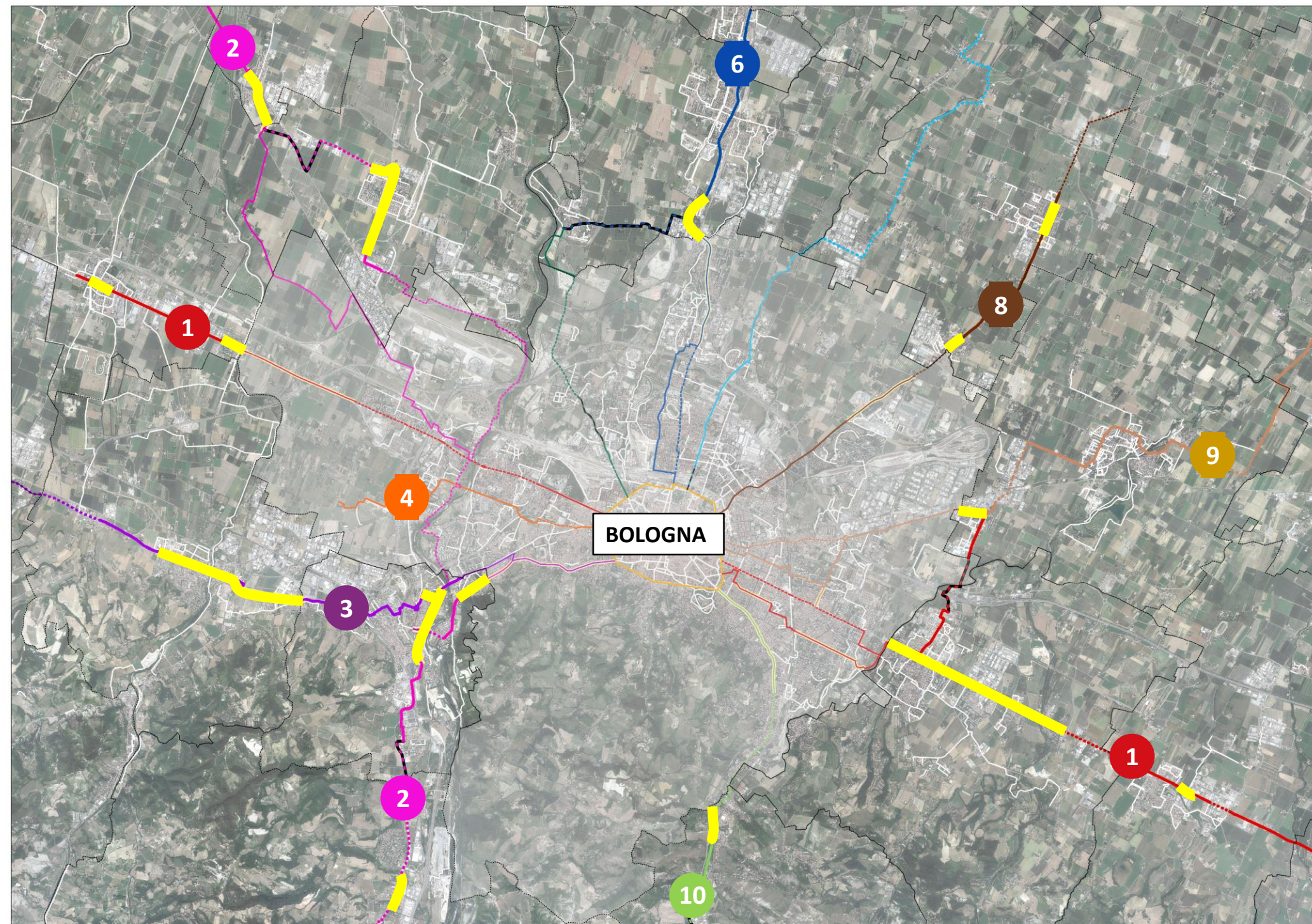
BIKE BOX IN
CROSSROADS

5

CYCLING
ROUNDAABOUT

52

CYCLING
CROSSINGS



Executive projects to be realized by spring 2021



TRANSITION'S BIKE LANES ON STRATEGIC LINES



+ about 20km Metropolitan City of Bologna
+ about 15km City of Bologna

SITES UNDER CONSTRUCTION ALREADY PLANNED FOR 2020



+ about 106km Metropolitan City of Bologna
+ about 6km City of Bologna

STRATEGIC LINES:
SUMP 2030 588 km
Existant 181km
In progress 35+112km=147km



from 31% to 56% →
+25% IN PROGRESS



The SUMP and the BICIPOLITANA revealed as **fundamental tools to overcome both the covid emergency related to mobility and the climatic crisis that we are facing.**



Thank you very much for your attention!

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