

CITY FRINGE REGENERATION EUROCITIES FROM ROADS TO STREETS METREX

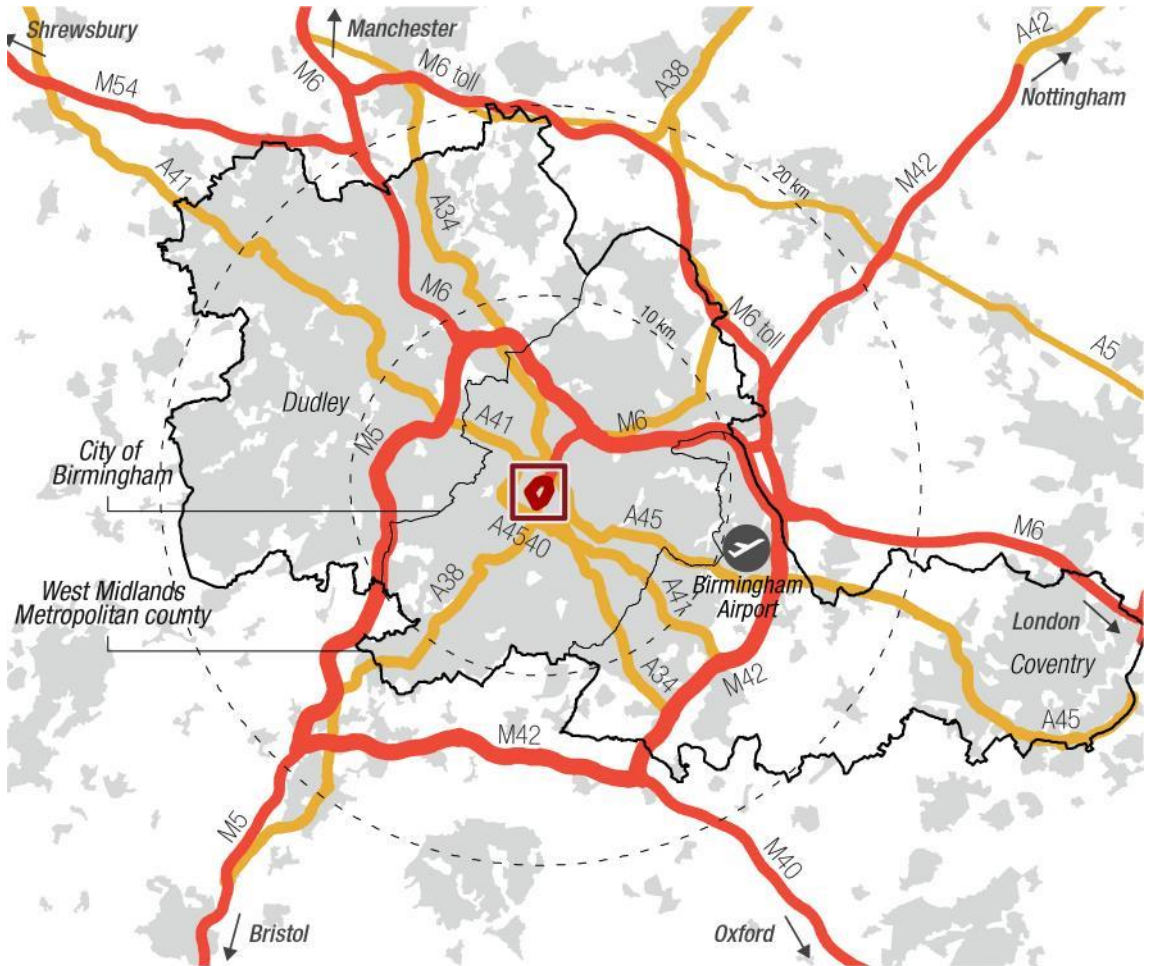
Lyon, October 7, 2021

Sébastien Rolland
Paul Lecroart

CITIES' PROJECTS & STRATEGIES

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BIRMINGHAM BREAKING THE CONCRETE COLLAR



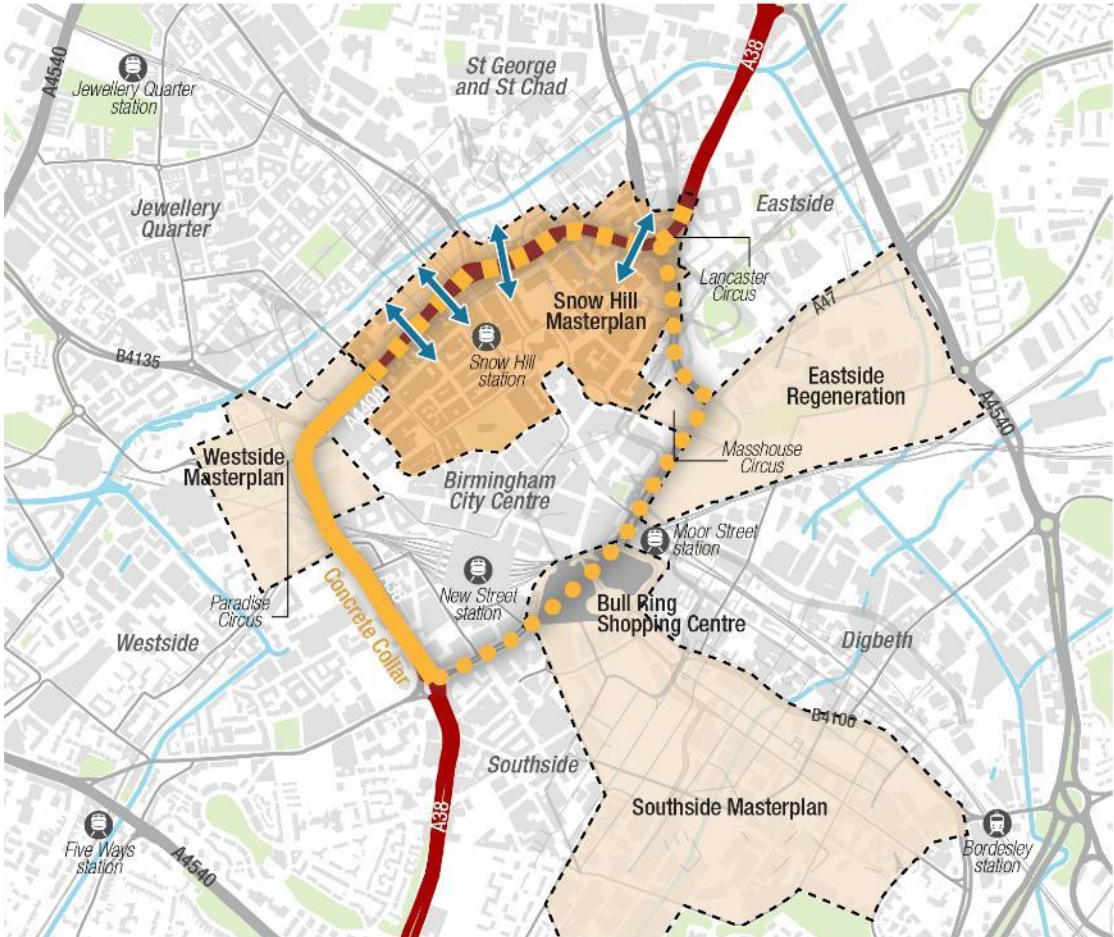
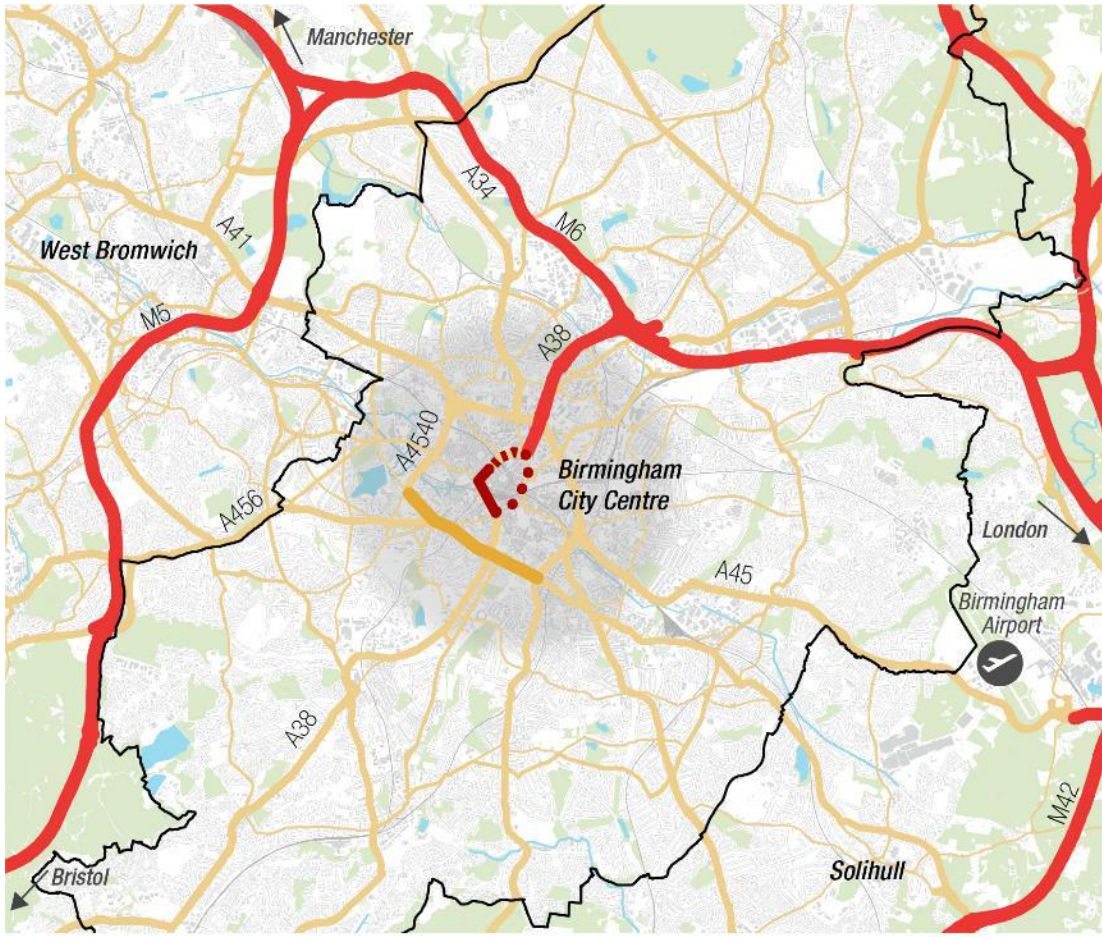
- Ring highways
- Other highways
- Other main roads and expressways
- Axis subject to transformation (A38)
- Project area
- Municipal boundary (City of Birmingham)
- Metropolitan county and combined authority area (West Midlands)

N 0 10Km
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Sources: OpenStreetMap, ViaMichelin,
Corine Land Cover, Office for National
Statistics



BIRMINGHAM BREAKING THE CONCRETE COLLAR

The Concrete Collar transformation project in Birmingham



- Highways
- Expressways
- Other main roads
- Removed expressway (Concrete Collar)
- - - - Projected removal of the expressway (Concrete Collar)
- Municipal boundary (City of Birmingham)
- City centre

N 0 5km

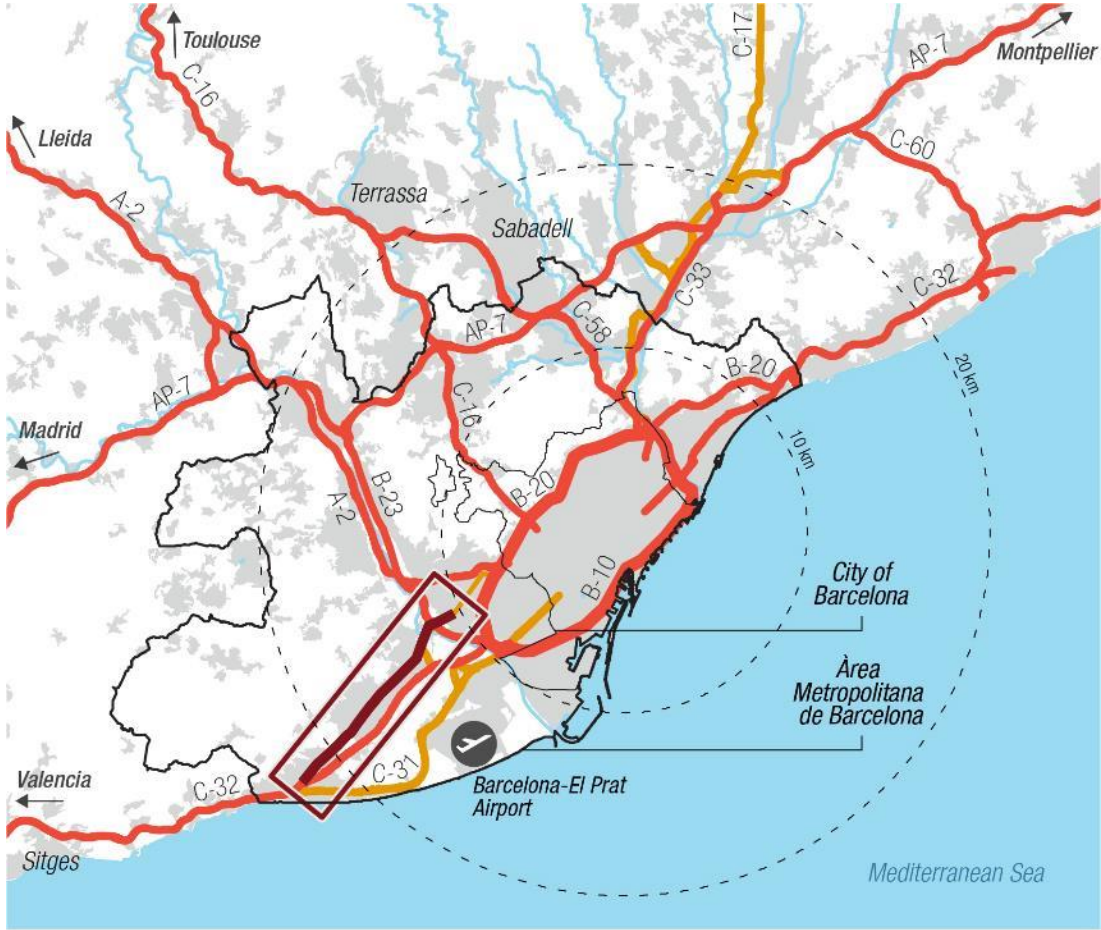
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Sources : OpenStreetMap, ViaMichelin, Office for National Statistics

- A38 Expressway
- Removed Expressway
- - - - Projected removal of the Expressway
- Project area
- Other regeneration area
- West Midlands trains

N 0 0.5km

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Sources : OpenStreetMap, Birmingham City Council

BARCELONA METROPOLITAN AVENUES STRATEGY



- Ring highways
- Other highways
- Other main roads and expressways
- Axis subject to transformation (C-245)
- Project area
- Municipal boundary (City of Barcelona)
- Metropolitan boundary (Àrea Metropolitana de Barcelona)

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 Sources: OpenStreetMap, ViaMichelin, Corine Land Cover, Institut Cartogràfic i Geològic de Catalunya

A. Avinguda metropolitana



B. Connector metropolitana



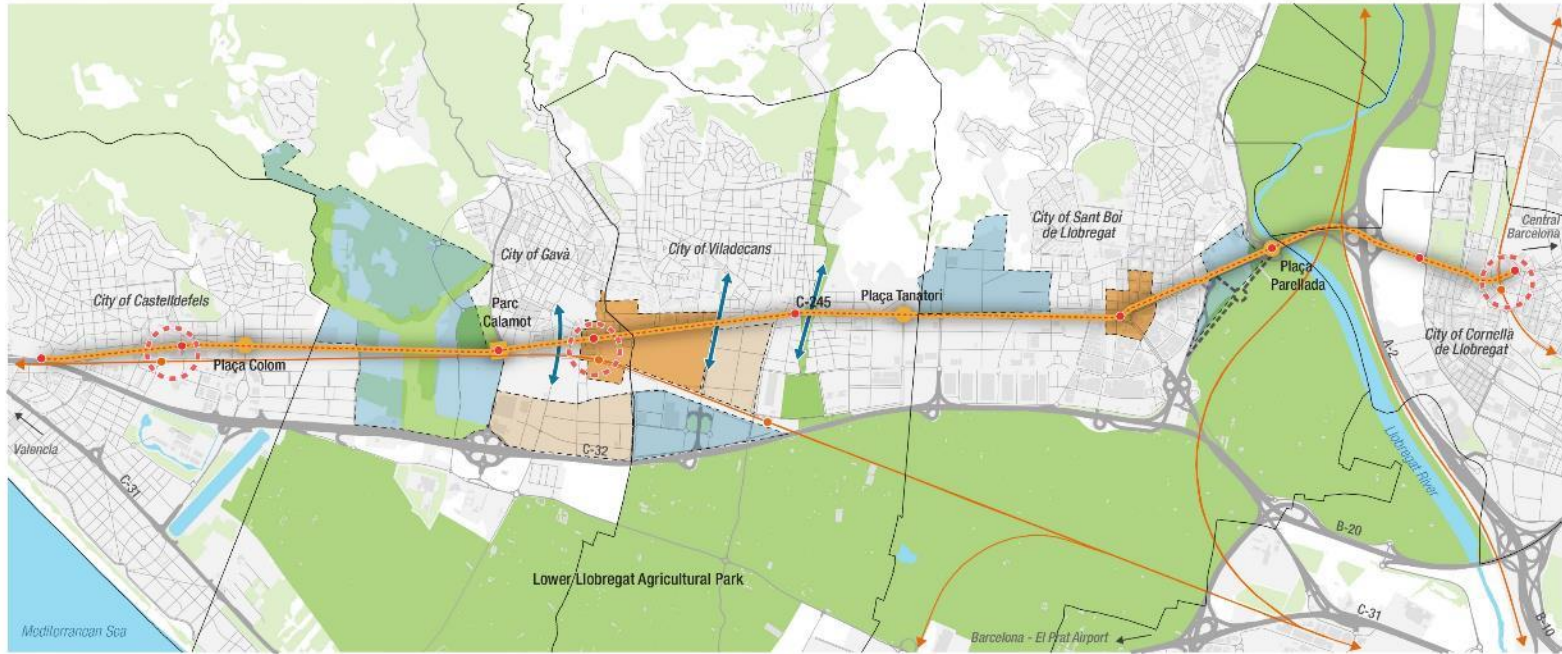
C. Camí metropolitana



© Barcelona Metropolitan Area, Felipe Ibarz (PDU, 2019)



BARCELONA C-245 REQUALIFICATION



- C-245 Urban boulevard
- Regional train
- Future MS subway
- New highway section
- Transport node
- Interqualification area
- Regeneration area
- Extension area
- Green structure
- Municipal boundary

0 1 Km
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 Sources : OpenStreetMap, ViaMichelin,
 Àrea Metropolitana de Barcelona

- Highways
- Expressways
- Axis subject to transformation (C-245)
- Municipal boundary (City of Barcelona)
- Metropolitan boundary (Àrea Metropolitana de Barcelona)
- City centre

0 5 Km
 © L'INSTITUT PARIS REGION 2020
 Sources : OpenStreetMap, ViaMichelin,
 Àrea Metropolitana de Barcelona

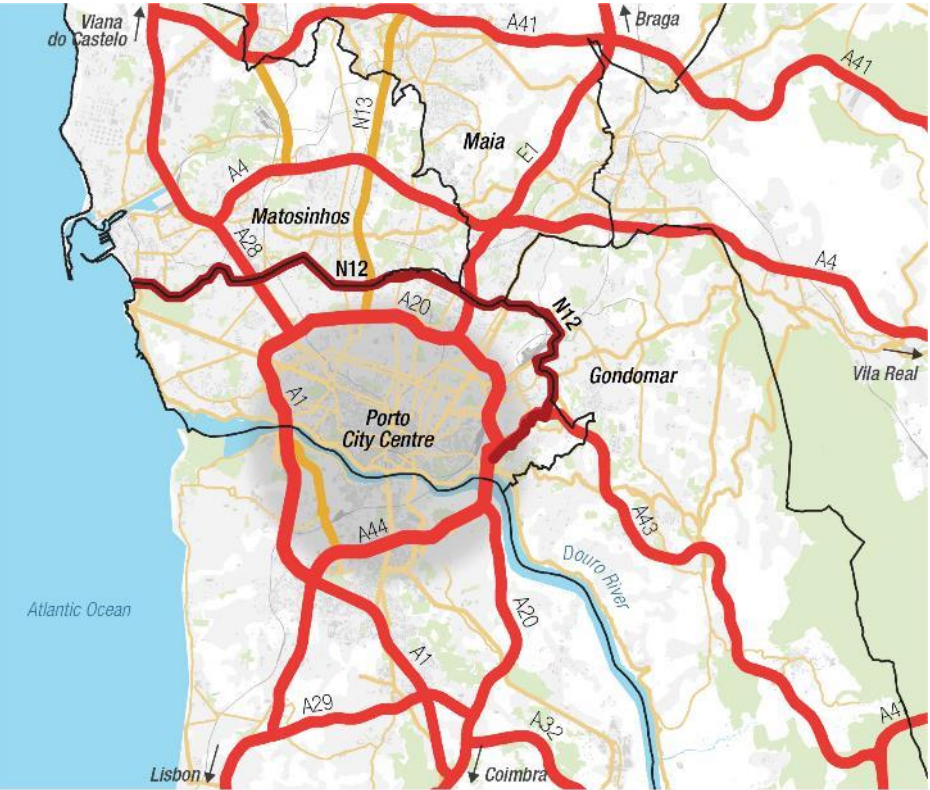
PORTO EN12 RING REQUALIFICATION



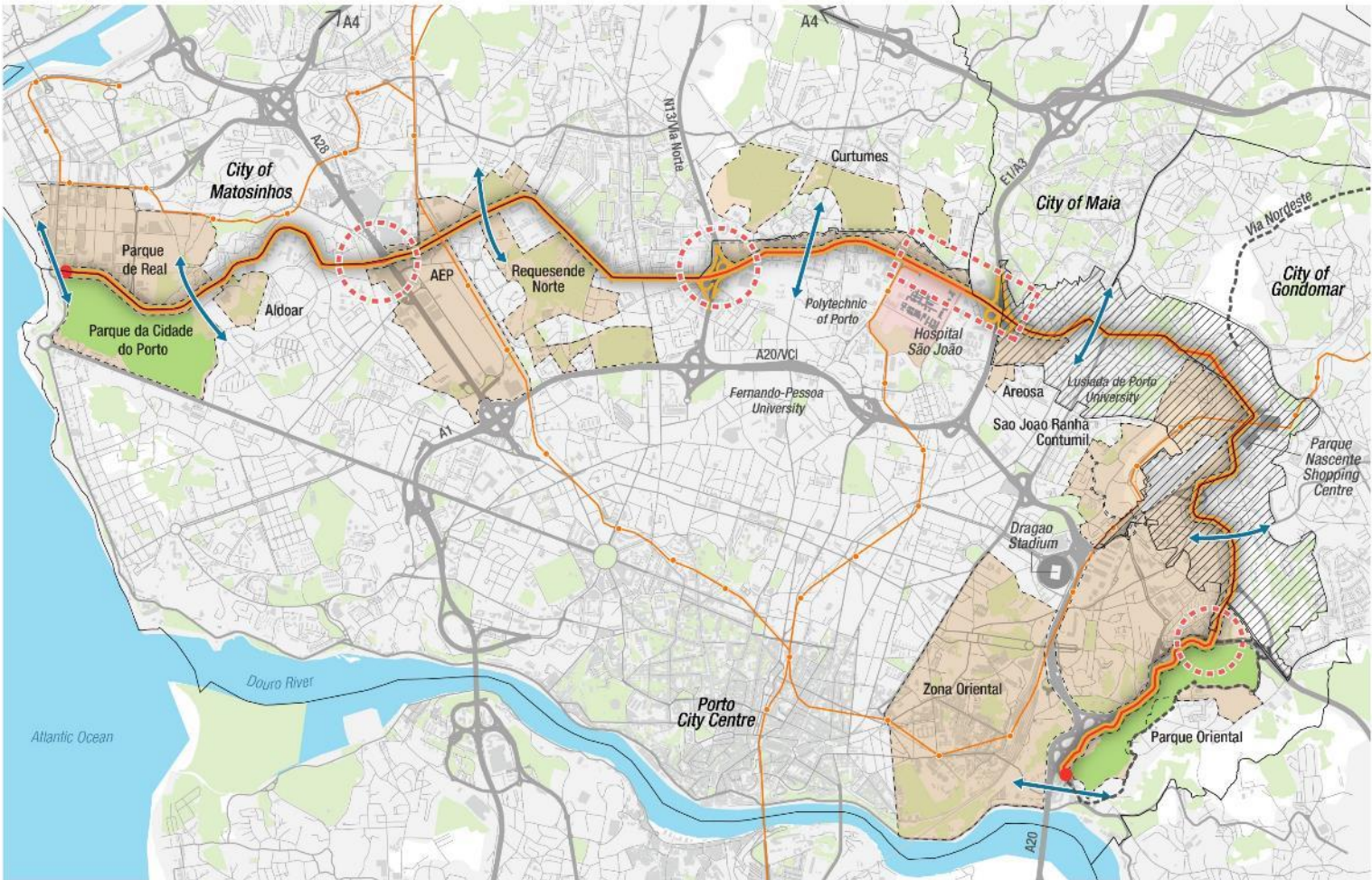
- Ring highways
- Other highways
- Axis subject to transformation (N12)
- Project area
- Municipal boundary (City of Porto)
- Metropolitan boundary (Área Metropolitana do Porto)

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Sources: OpenStreetMap, ViaMichelin,
Corine Land Cover, GADM

PORTO EN12 RING REQUALIFICATION



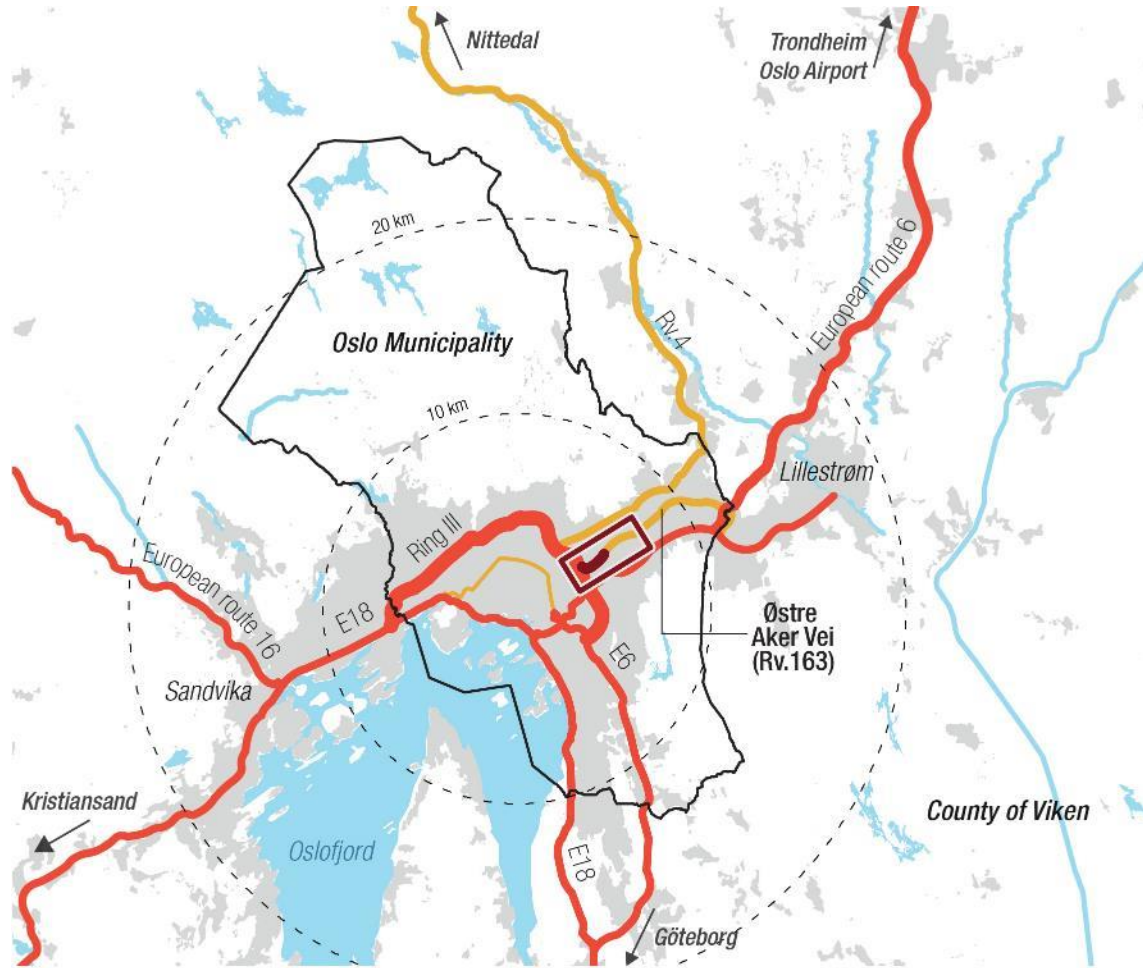
- Highways
- Expressways
- Axis subject to transformation (N12)
- Municipal boundary
- City centre



- N12 Urban boulevard
- Reserved lane for public transport
- Metro line
- ↔ Connection
- Nodal points
- Area of planned intervention
- Reconnect Integrated Action Plan Area
- Municipal boundary
- Road project



OSLO ØSTRE AKER VEI/HOVINBYEN



- Ring highways
- Other highways
- Expressways
- Other main roads
- Axis subject to transformation (Østre Aker Vei)
- Project area
- Municipal and county boundaries (City and County of Oslo)

0 10 Km

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Sources: OpenStreetMap, ViaMichelin,
Corine Land Cover, City of Oslo



OSLO ØSTRE AKER VEI/HOVINBYEN

The Østre Aker vei transformation project in Haraldrud



- Highways
- Expressways
- Axis subject to transformation (Østre Aker Vei)
- Urban regeneration project (Hovinbyen)
- Municipal and county boundary (City and County of Oslo)
- City centre

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 Sources : OpenStreetMap, ViaMichelin, City of Oslo

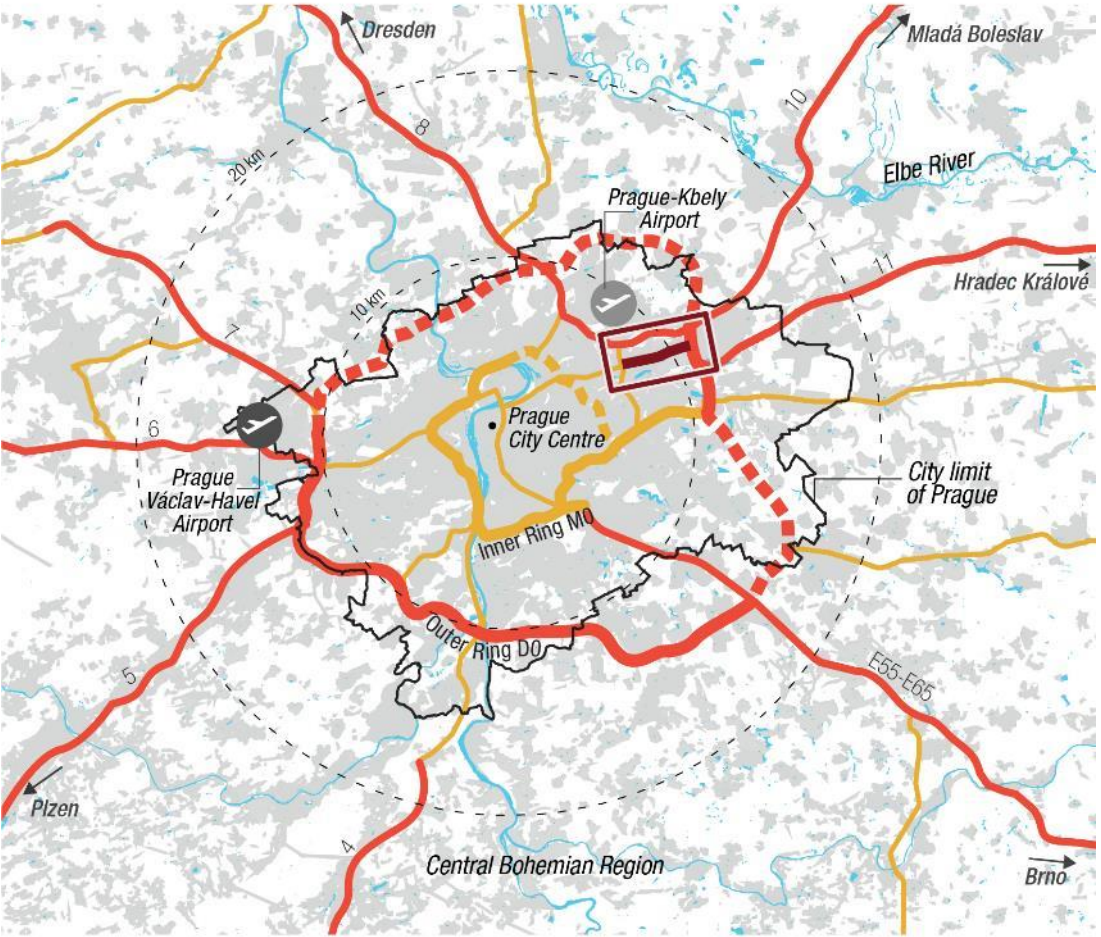


- Urban boulevard
- Main street
- Local street
- Urban continuity
- Green continuity
- Haraldrud - project area
- Future metro station

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 Sources : OpenStreetMap, City of Oslo

PRAG CHLUMECKA HIGHWAY

Prague Region



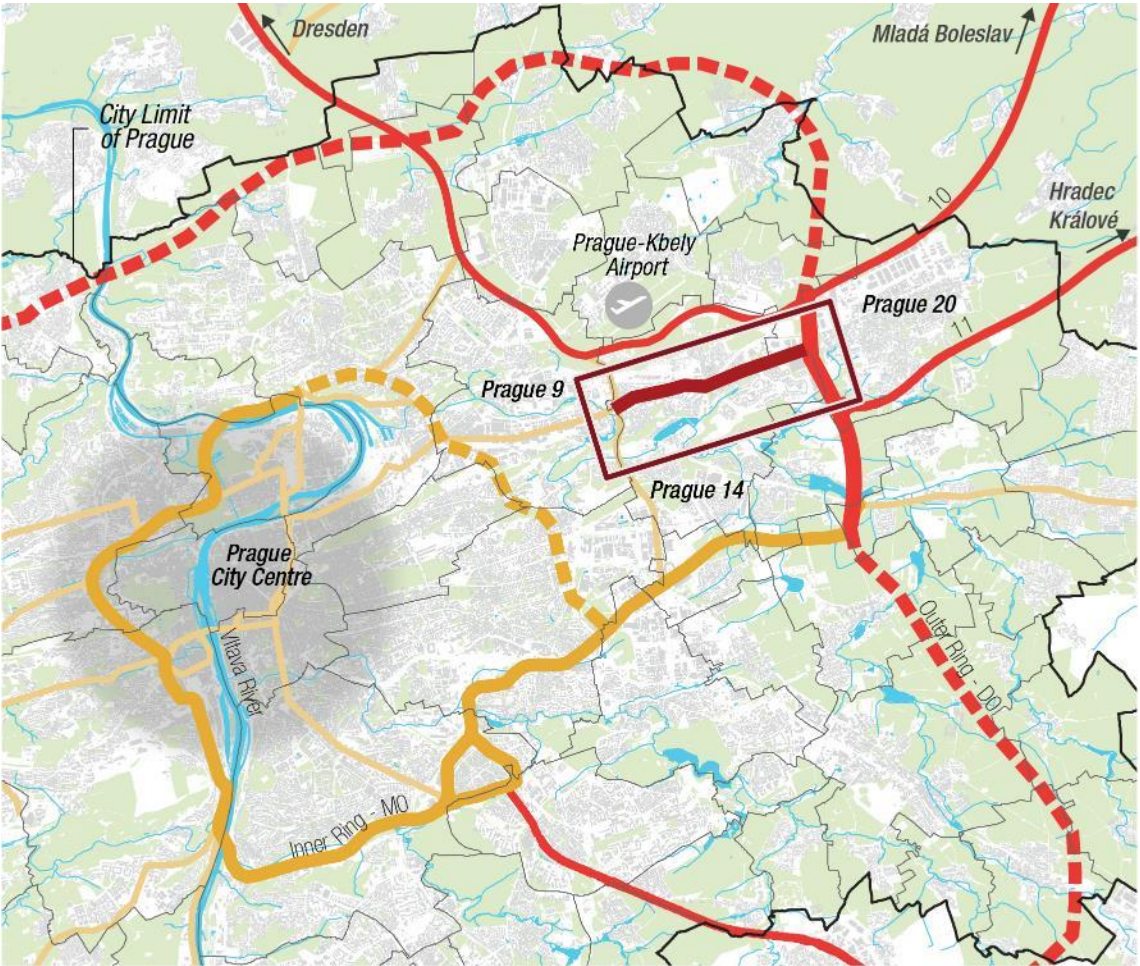
- Inner Ring Expressway (existing/planned)
- Outer Ring Motorway (existing/planned)
- Other main roads and expressways
- Other motorways
- Axis subject to transformation
- Project area: Chlumecka Highway
- Municipal boundary (City of Prague)



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 Sources: OpenStreetMap, IPR Prague
 Institute of Planning and Development



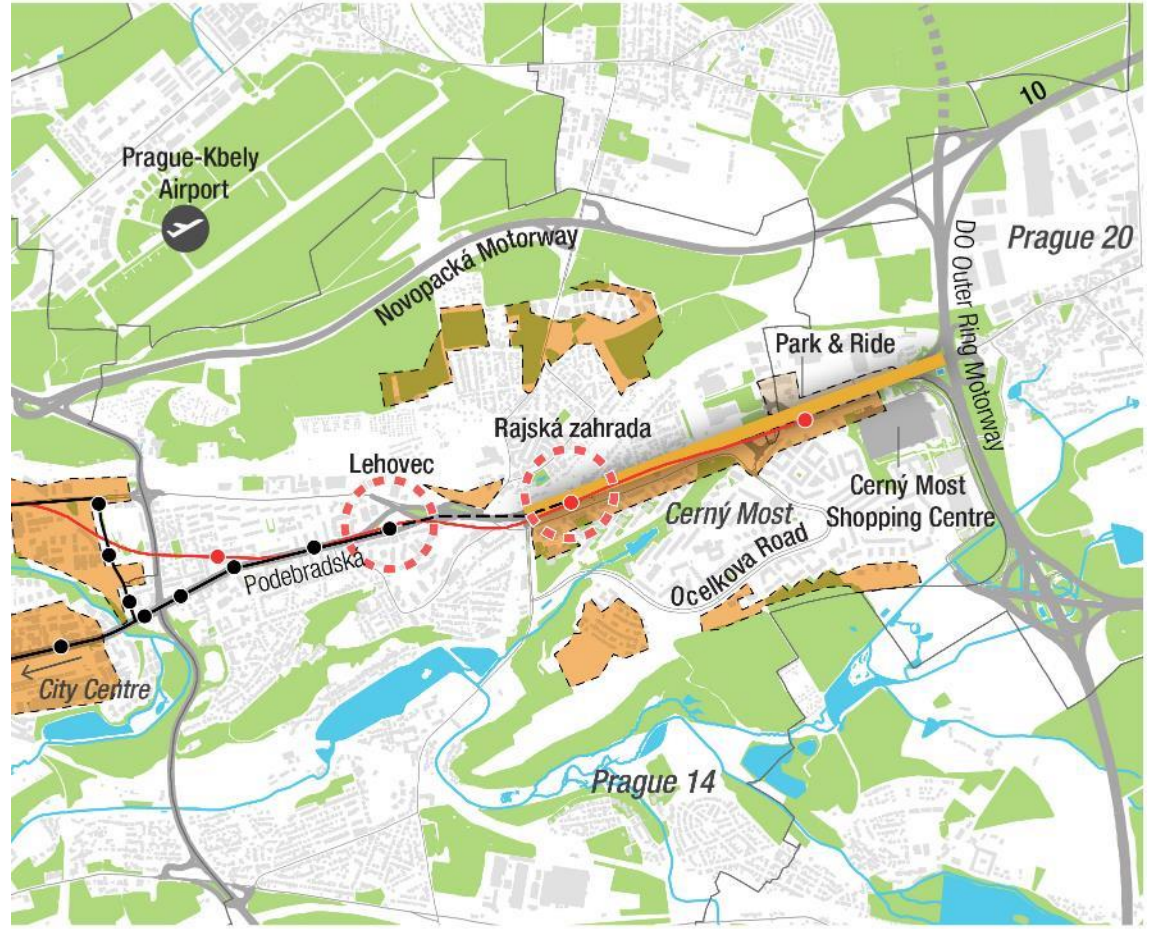
PRAG CHLUMECKA HIGHWAY



- ▬▬▬ Outer Ring Motorway (existing/planned)
- ▬▬▬ Inner Ring Expressway (existing/planned)
- ▬▬▬ Other motorways
- ▬▬▬ Other main road and expressways
- ▬▬▬ Axis subject to transformation: Chlumecka Highway
- District boundary
- Municipality boundary (City of Prague)
- City centre

N 0 5 Km

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Sources: OpenStreetMap, IPR Prague
Institute of Planning and Development

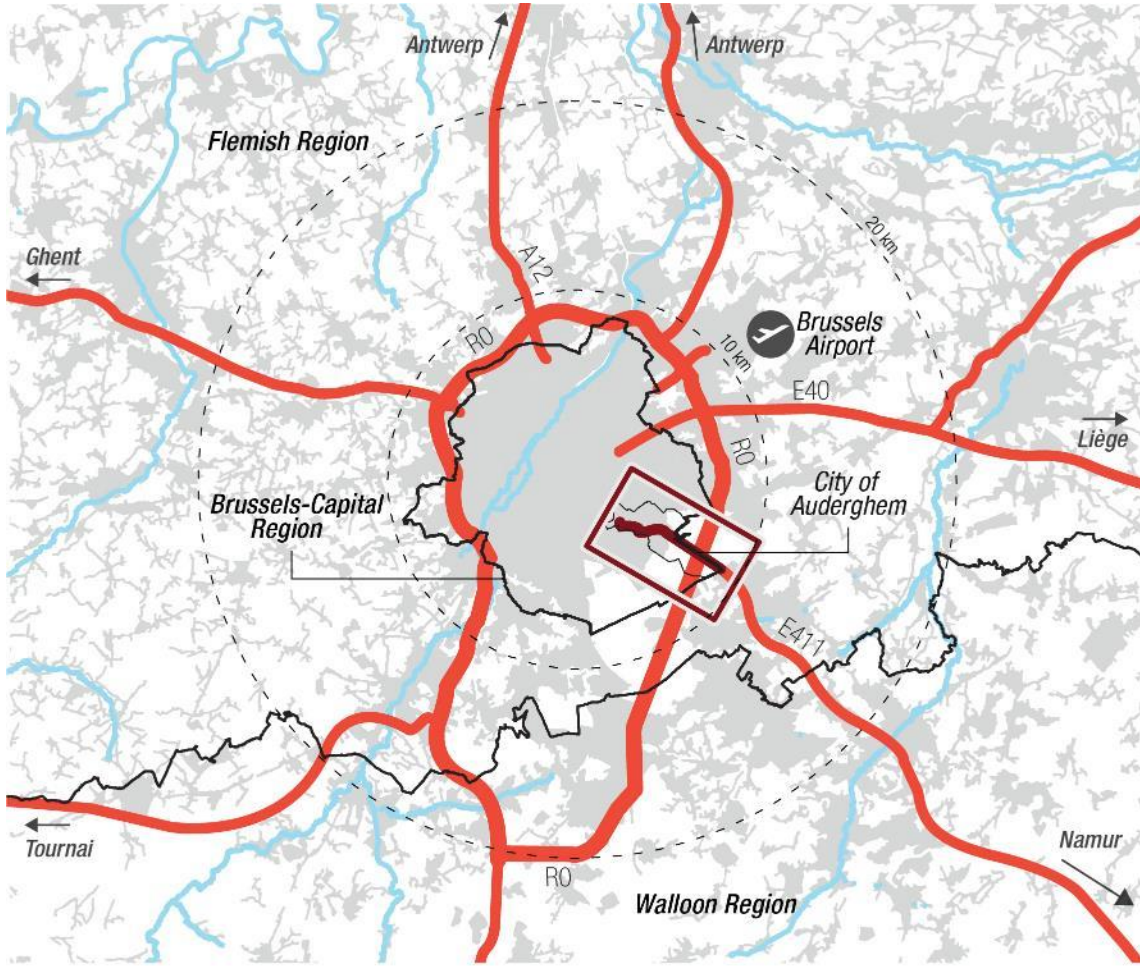


- ▬▬▬ Chlumecka
- ▬▬▬ Metro
- ▬▬▬ Tramway
- - - Tramway extension
- ⊙ Transport node
- Opportunity/Transformation area
- Other project area
- Green structure
- District boundary

N 0 1 Km

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Sources: OpenStreetMap, IPR Prague
Institute of Planning and Development

BRUXELLES DELTA HERRMANN-DEBROUX

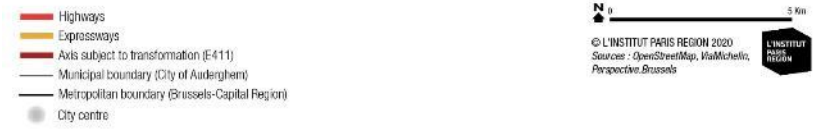
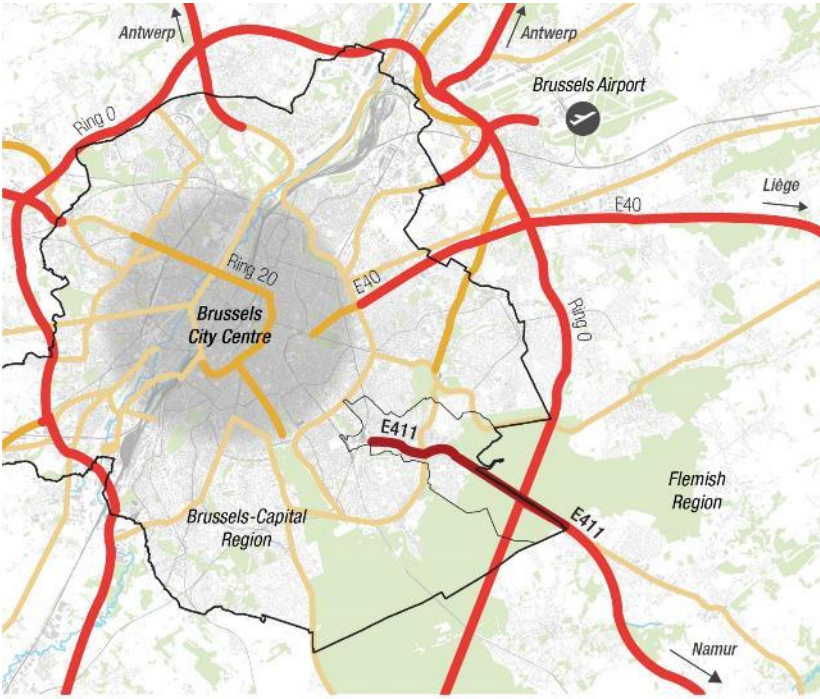


- Ring highways
- Other highways
- Axis subject to transformation (E411)
- Project area
- Municipal boundary (City of Auderghem)
- Metropolitan boundary (Brussels-Capital Region)

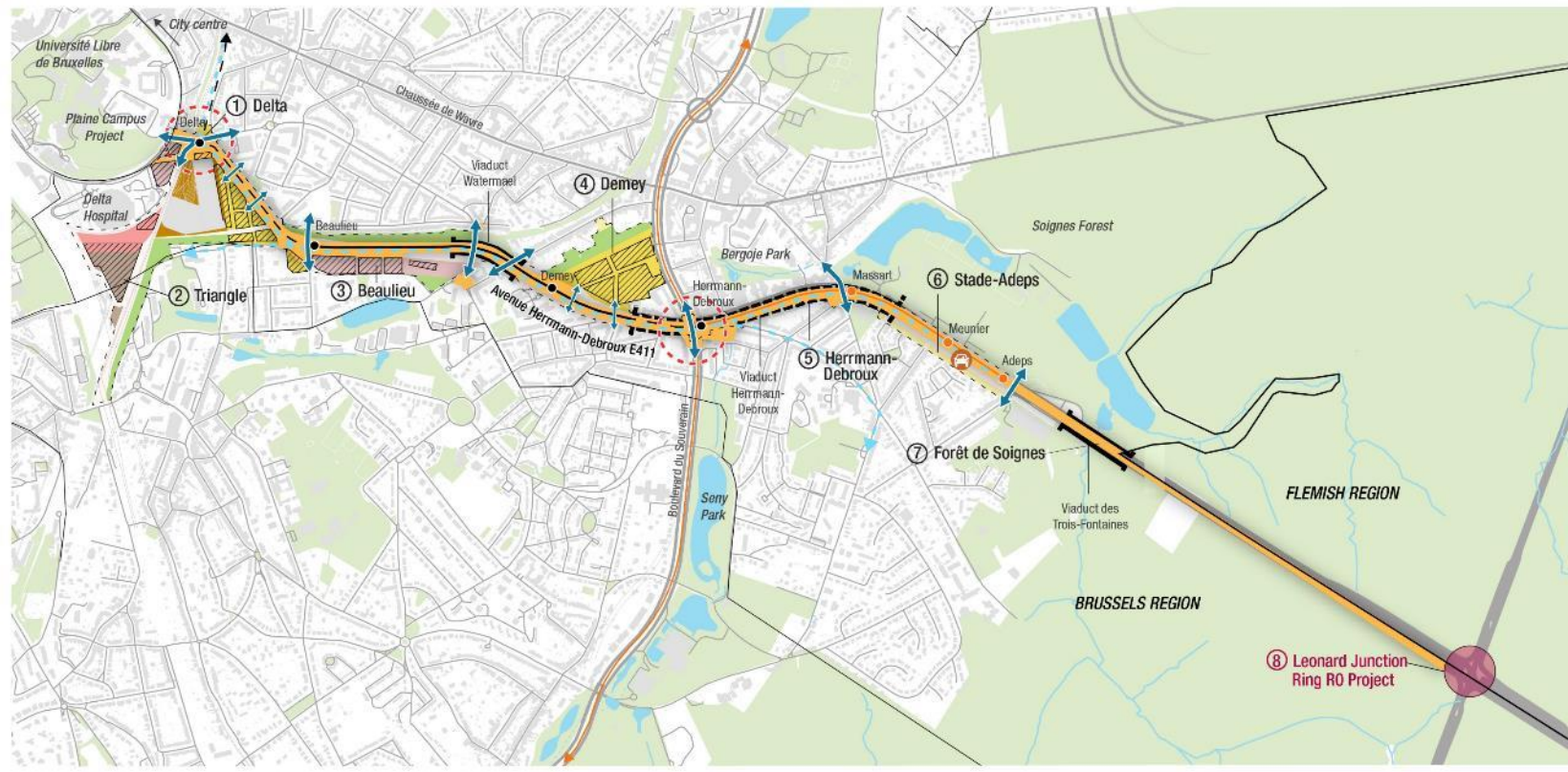
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Sources: OpenStreetMap, ViaMichelin, Corine Land Cover



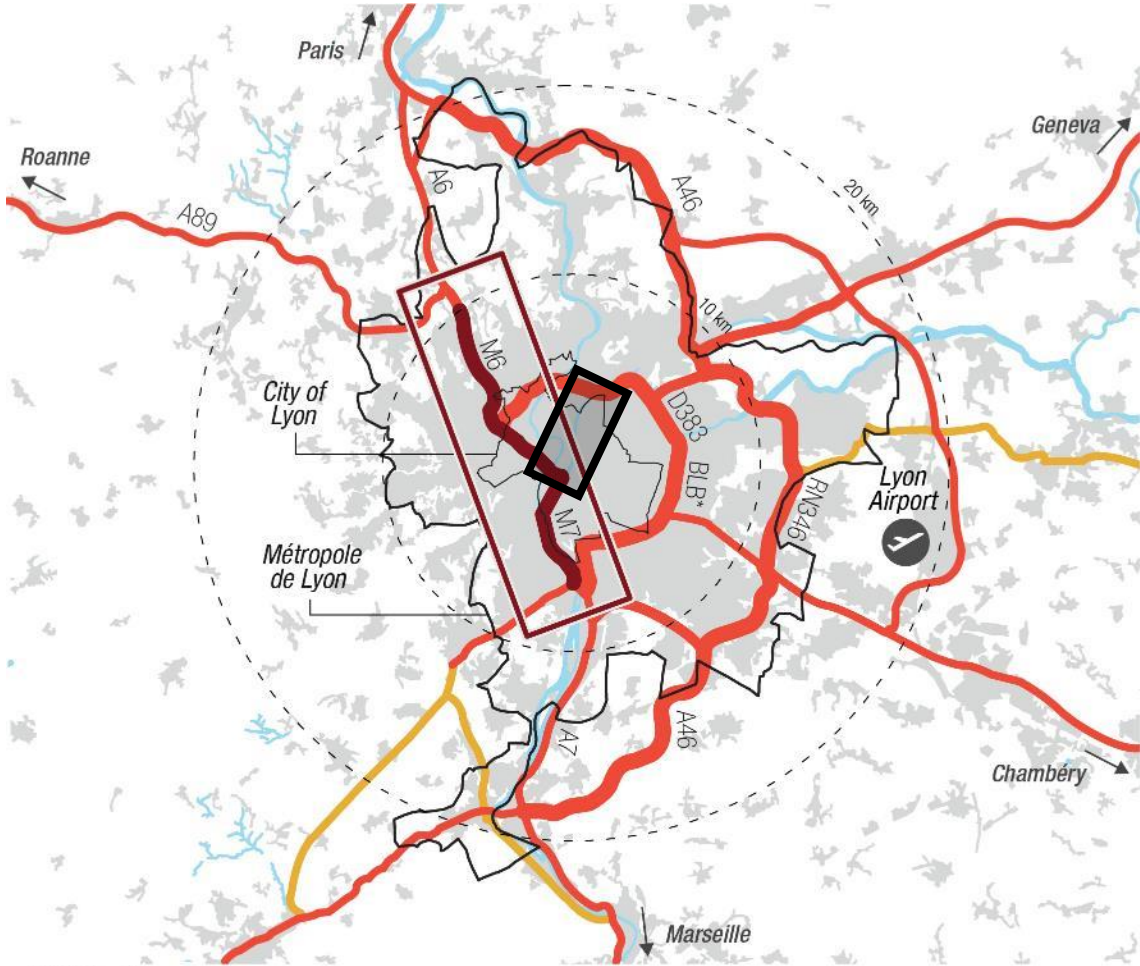
BRUXELLES DELTA HERRMANN-DEBROUX



The Delta-Herrmann-Debroux E411 Project in Brussels



LYON M6/M7 & RIGHT BANK



* BLB : Boulevard Laurent Bonnevey

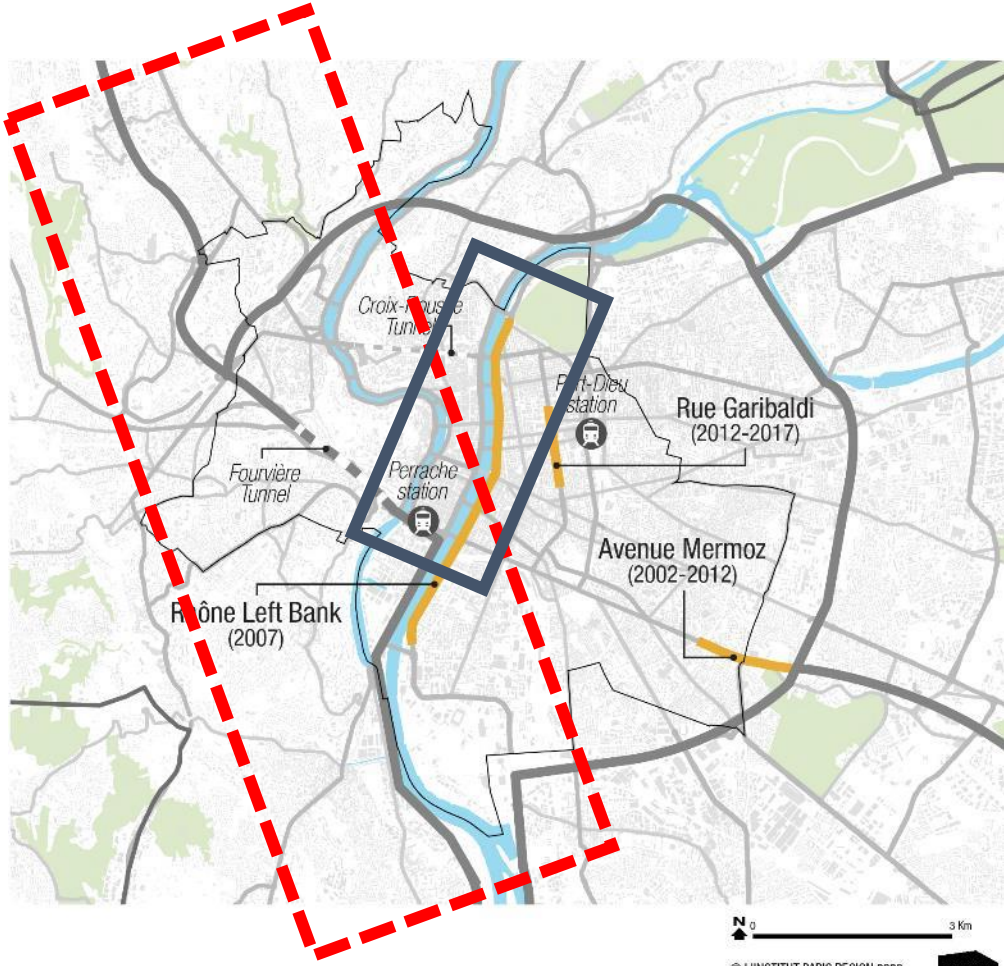
- Ring highways
- Other highways
- Other main roads and expressways
- Axis subject to transformation (M6-M7)
- Project area
- Municipal boundary (City of Lyon)
- Metropolitan boundary (Métropole de Lyon)

0 10 Km

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Sources: OpenStreetMap, ViaMichelin, Corine Land Cover, Métropole de Lyon

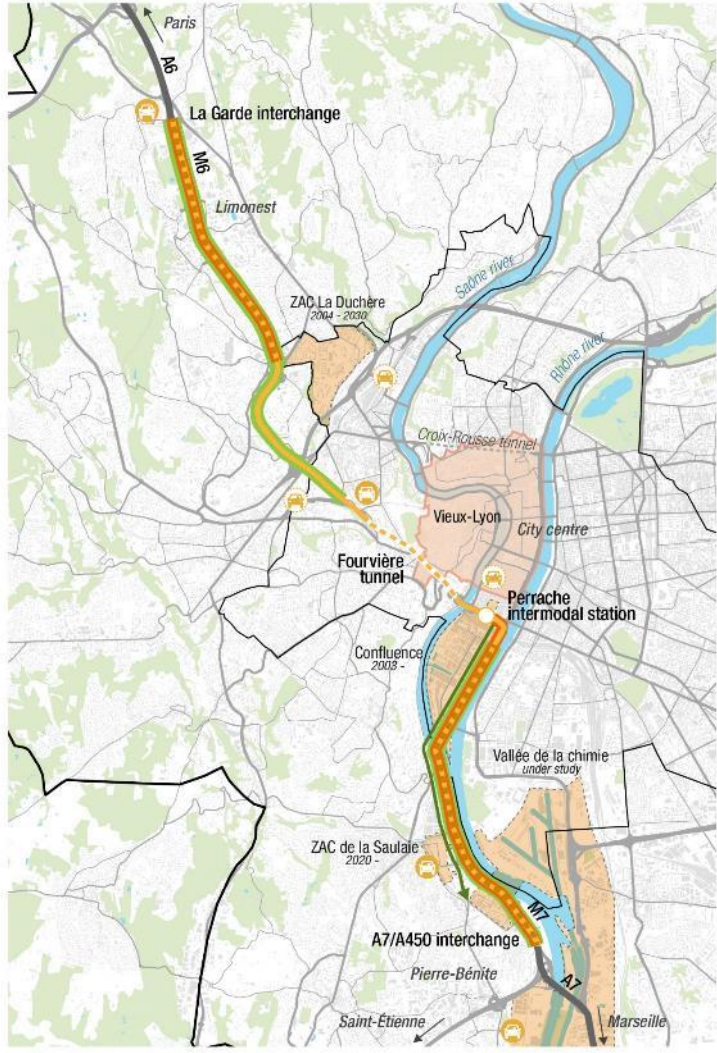


LYON M6/M7 & RIGHT BANK

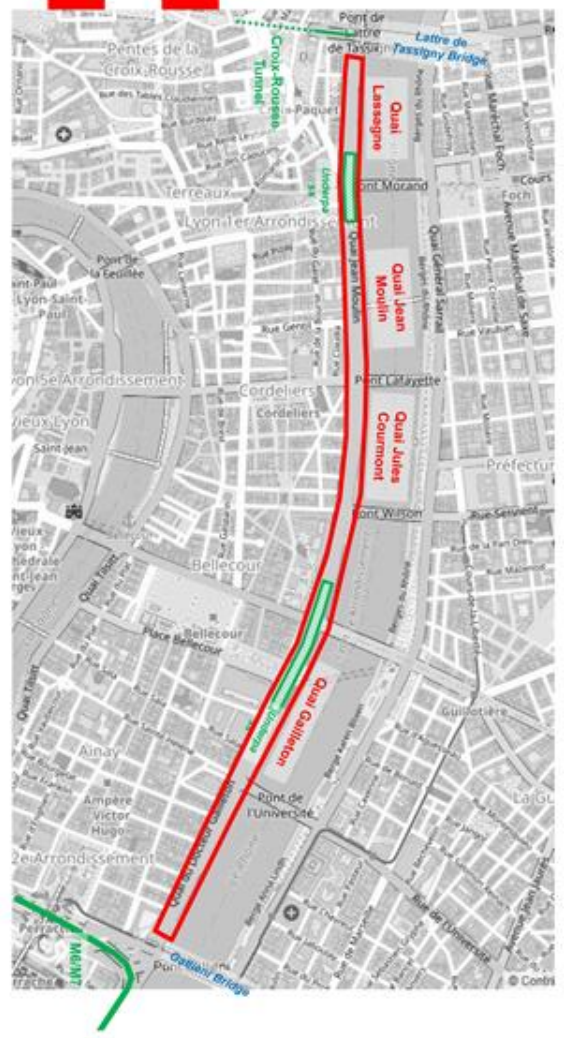


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Sources : OpenStreetMap, ViaMichelin

The M6/M7 corridor project in Lyon



M6/M7 urban boulevard
 Express bus lane
 Carpooling lane
 Bicycle lane
 Landscaping Paris and rise
 Adjacent urban project
 Unesco Historic site
 Municipal boundaries
 Metropolitan boundaries
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 Sources : OpenStreetMap, Métropole de Lyon

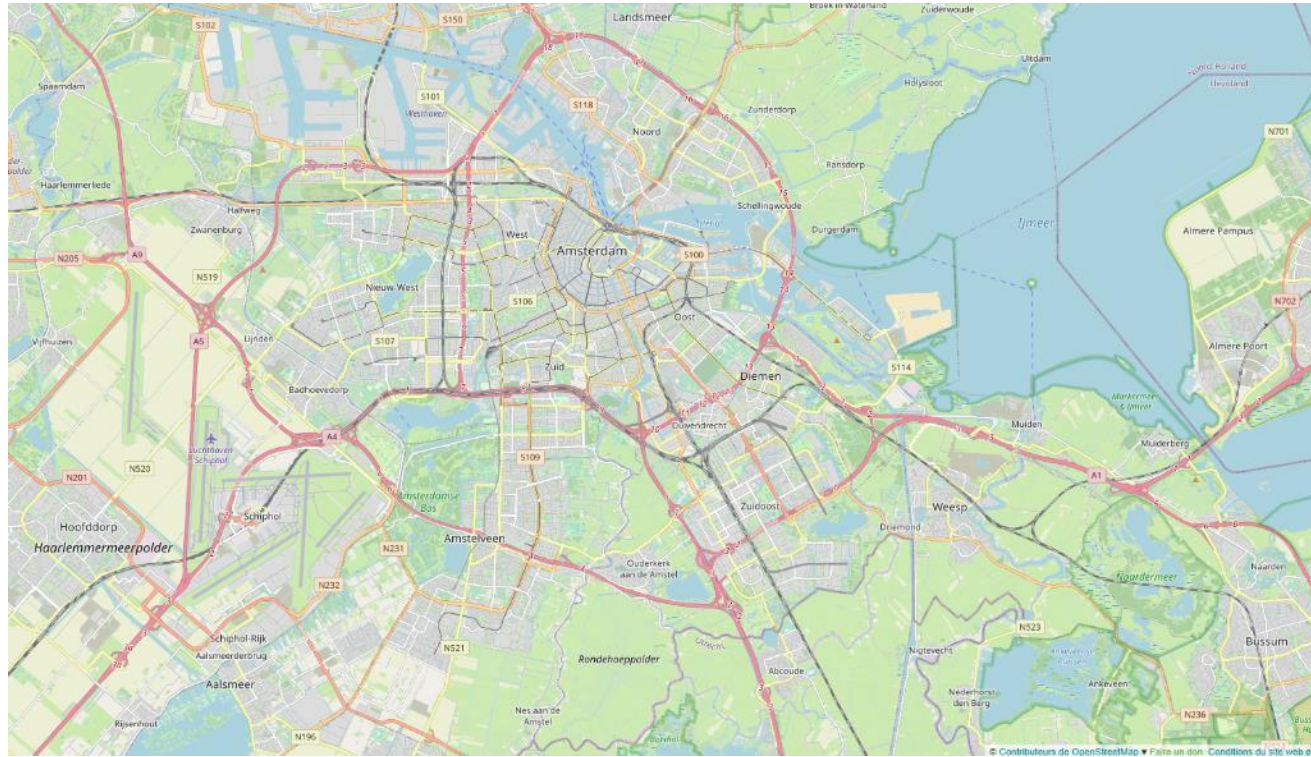


DUM DMOU

1 Juin 2021 3

Overall perimeter

AMSTERDAM



MILANO

