

# Road space reallocation

Governance challenges,  
practical issues

& visions for future streets

Online event • 24 March 2021

event organised by



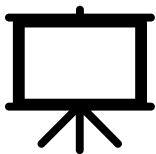
# Overview of today's sessions

10:00 to 12:00 CET: **Road space reallocation: governance challenges and practical issues**

14:00 to 15:30 CET: **Visions of future streets: Insights from MORE**

All presentations and recordings will be made available online.

# Housekeeping



You will receive all presentations via email.



The session is recorded. The recording will be published.



Write your questions to speakers in the Q&A box.



Use the chat for comments, reactions and suggestions.

## POLL QUESTION

**What kind of organization do you work for?**

# Introduction to MORE

Peter Jones, UCL

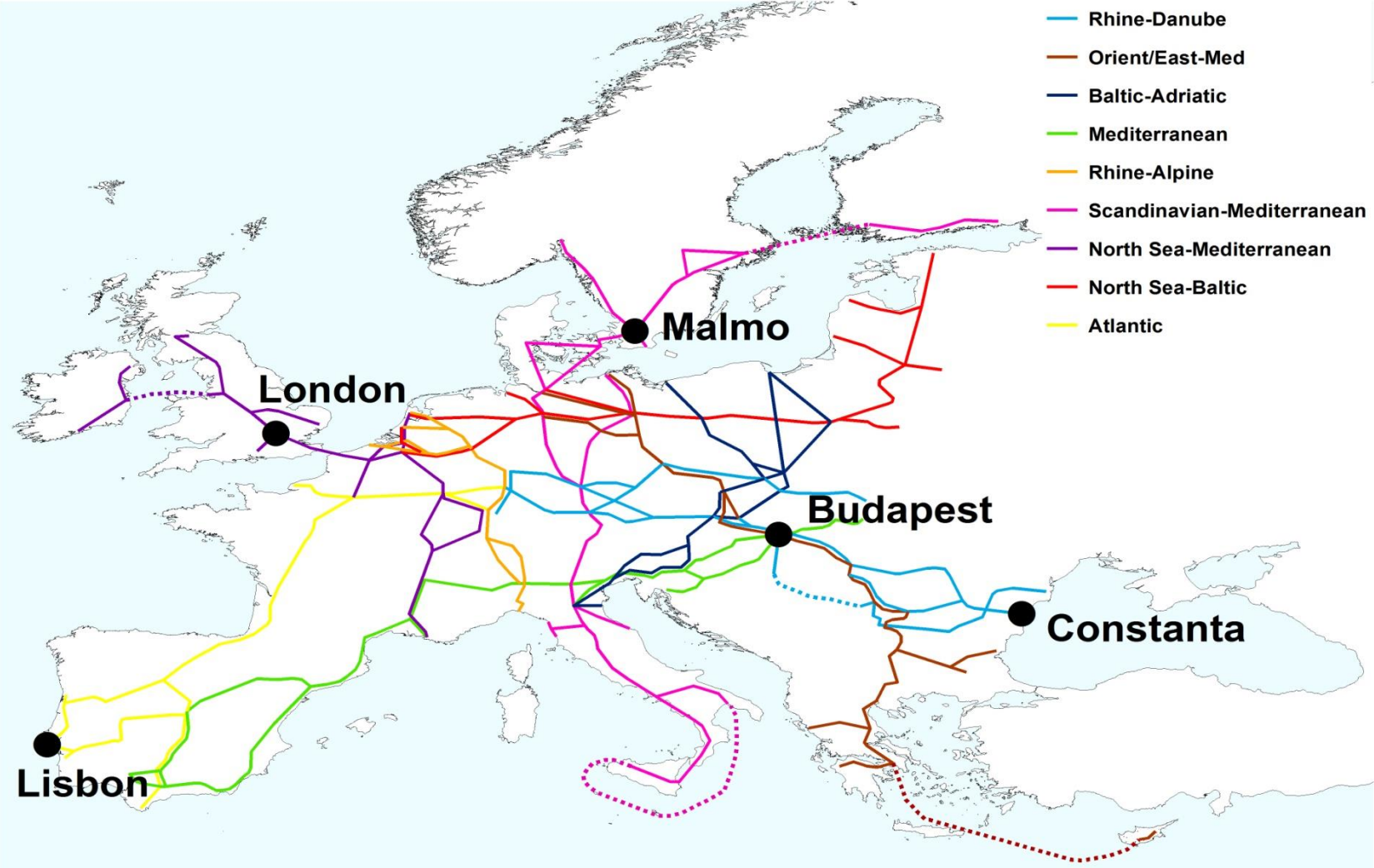


# The Challenge

- Demands on busier urban streets are increasing, due to:
  - the emergence of new modal options (e.g. e-scooters)
  - growing mobility-related sectors (e.g. home deliveries)
  - a greater interest in pace-related activities
  - population/employment densification
- Kerb & carriageway space is largely fixed – so pressures/ conflicts intensify
- How to address this conundrum: by using street-space more flexibly and dynamically
- MORE sets out to address these issues and find solutions

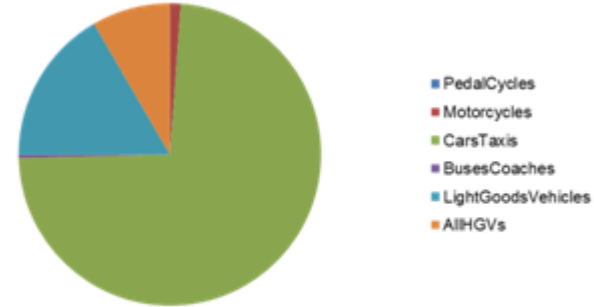
# Multimodal Optimisation for Roadspace in Europe

- Identifies existing and future pressures on the main roads in cities that connect the 'Urban Nodes' – and their major attractors (city centre, port, etc.) - with the national/TEN-T: Trans-European Road Network
- Develops design tools and processes that will enable these key routes to be planned, designed, managed and operated in a way that make them responsive to future pressures, in a flexible manner:
  - Generating innovative design options
  - Engaging stakeholders in street re-design
  - Detailed micro-simulation of behaviour in different street layouts
  - Comprehensive evaluation of design options

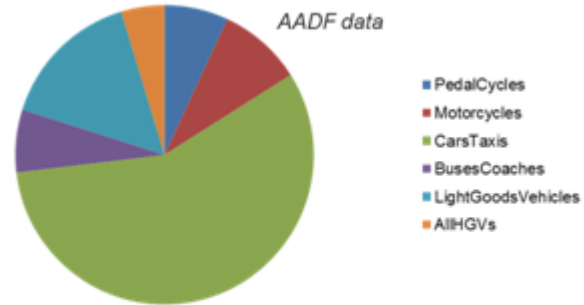




# Urban Feeder Routes: Mix of 'Roads' and 'Streets'



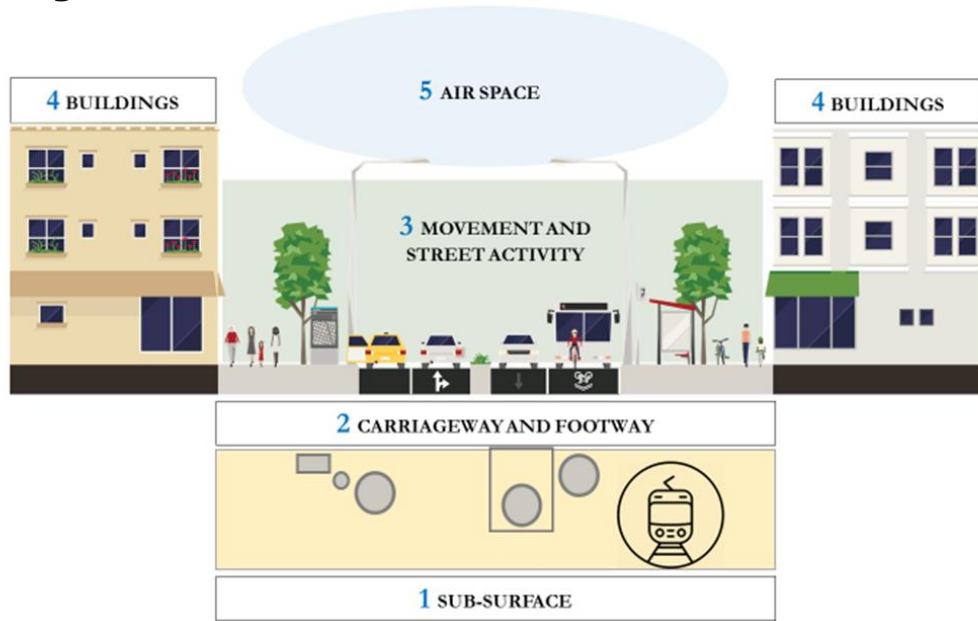
Total AADF:  
128,239



Total AADF:  
29,593

# Street as an 'Eco-system'

- Looking at street space allocation holistically, from building to building – not by each use separately – as a comprehensive eco-system



- Being sufficiently imaginative in considering options for the allocation of urban street space.....

# COVID: Transforming Street-space Allocation



# 'Kerbside management': e.g. 'Flex-Kerb' Concept by Arup

Lunch Rush (No FlexKerbs)

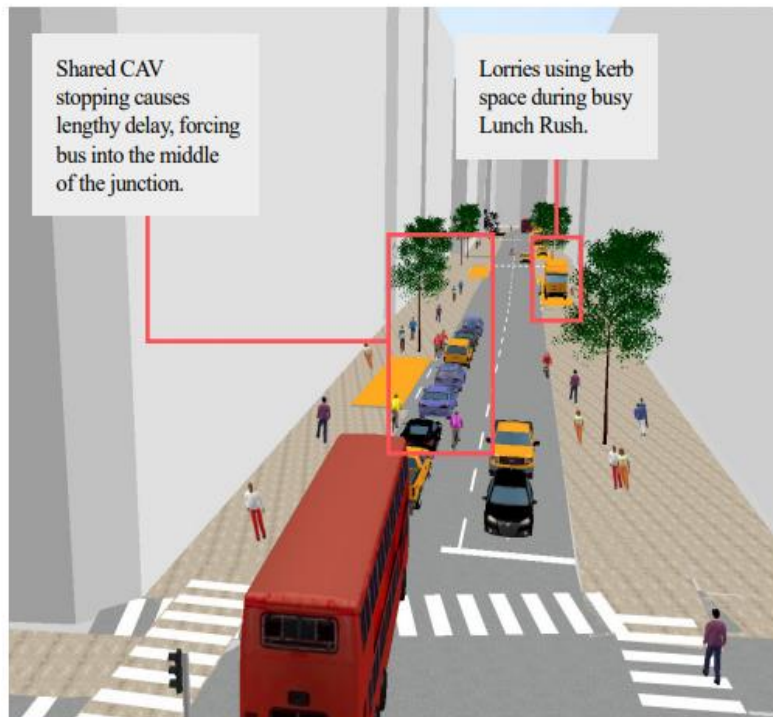


Figure 33: Lunch Rush (No FlexKerbs) model screenshot

Lunch Rush (With FlexKerbs)

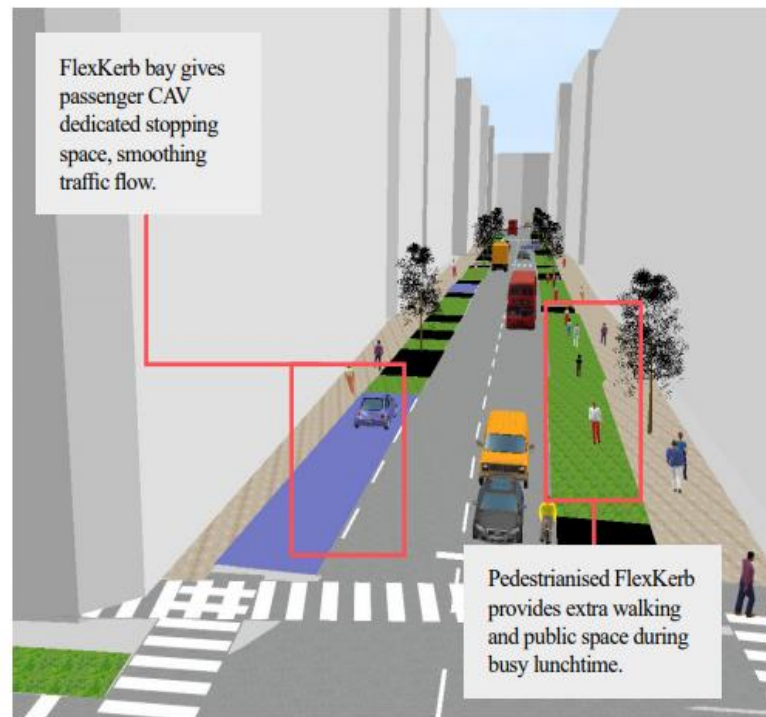
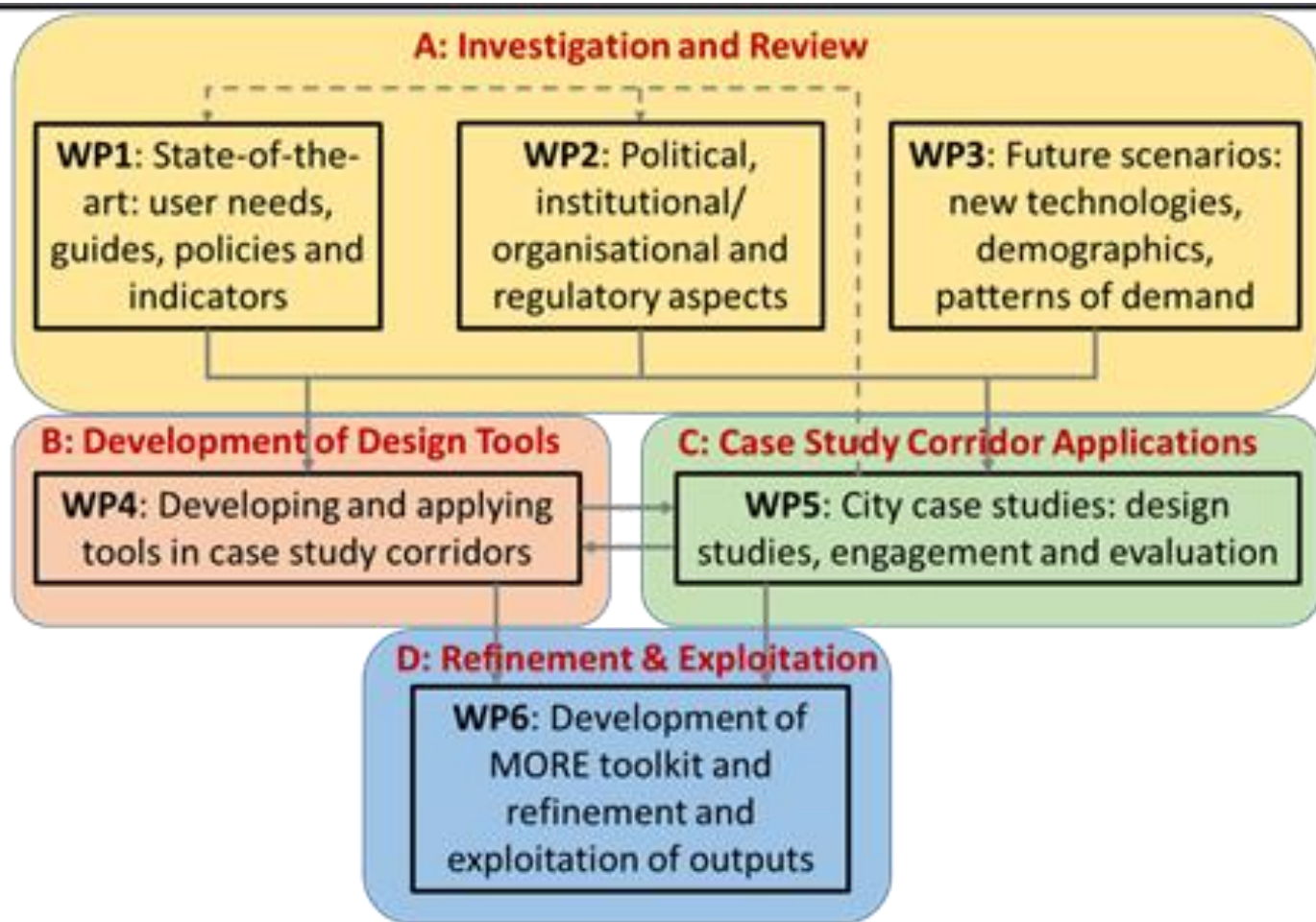


Figure 35: Lunch Rush (With FlexKerbs) model screenshot

WP7: Dissemination and knowledge transfer



WP8: MORE management and administration



**Peter Jones,**

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# Road space reallocation: governance challenges & practical issues, 10:00 – 12:00 CET, 1/3

**Tactical urbanism as a way to overcome governance challenges to road-space reallocation**, Charlotte Halpern, Sciences Po, CEE

**Guidelines & indicators for a fair and efficient allocation of road space in cities**, Regine Gerike, Technical University of Dresden

Q&A

# Road space reallocation: governance challenges & practical issues, 10:00 – 12:00 CET, 2/3

**What scope for cities' initiatives in a highly regulated framework? Using new technology to communicate with human driver**, Simon Morgan, Buchanan Computing

**Pedestrian Quality Needs: Walking the Talk**, Mario Alves, International Federation of Pedestrians

**Cyclists operating in multiple venues to achieve better quality infrastructures**, Aleksander Buczyński, European Cyclists' Federation

Q&A



# Road space reallocation: governance challenges & practical issues, 10:00 – 12:00 CET, 3/3

**Taking the next step in Urban Street Planning?**, Per Wisenborn, City of Malmö, Sweden

**What has been the experience in Lisbon? The “A Rua é Sua” programme**, Francisco Costa, Alfabeto Da Cidade, Portugal

**Q&A and general discussion**



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# Lunch break

Session 2, **Visions of future streets – Insights from MORE**, starts at 14:00 CET.

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# MORE Workshop

## ROAD SPACE REALLOCATION: GOVERNANCE CHALLENGES, PRACTICAL ISSUES, & VISIONS FOR FUTURE STREETS

Emmanuel Dommergues, UITP  
Francesco Ripa, POLIS Network



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# Visions of future streets - Insights from MORE, 14:00 – 15:30 CET

## Introduction to MORE

**Picture of future demand and demographics**, Lucia Cristea, European Integrated Projects, Romania

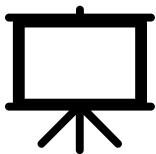
**Advanced technologies for sustainable mobility: trends & challenges**, Meng Lu, Peek Traffic / Dynniq, Netherlands

**Using scenarios to plan for an uncertain future**, Peter Jones, University College London, UK

**Case study: London**, Tim Price, Transport for London, UK

## Panel discussion

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Emmanuel  
Dommergues, UITP

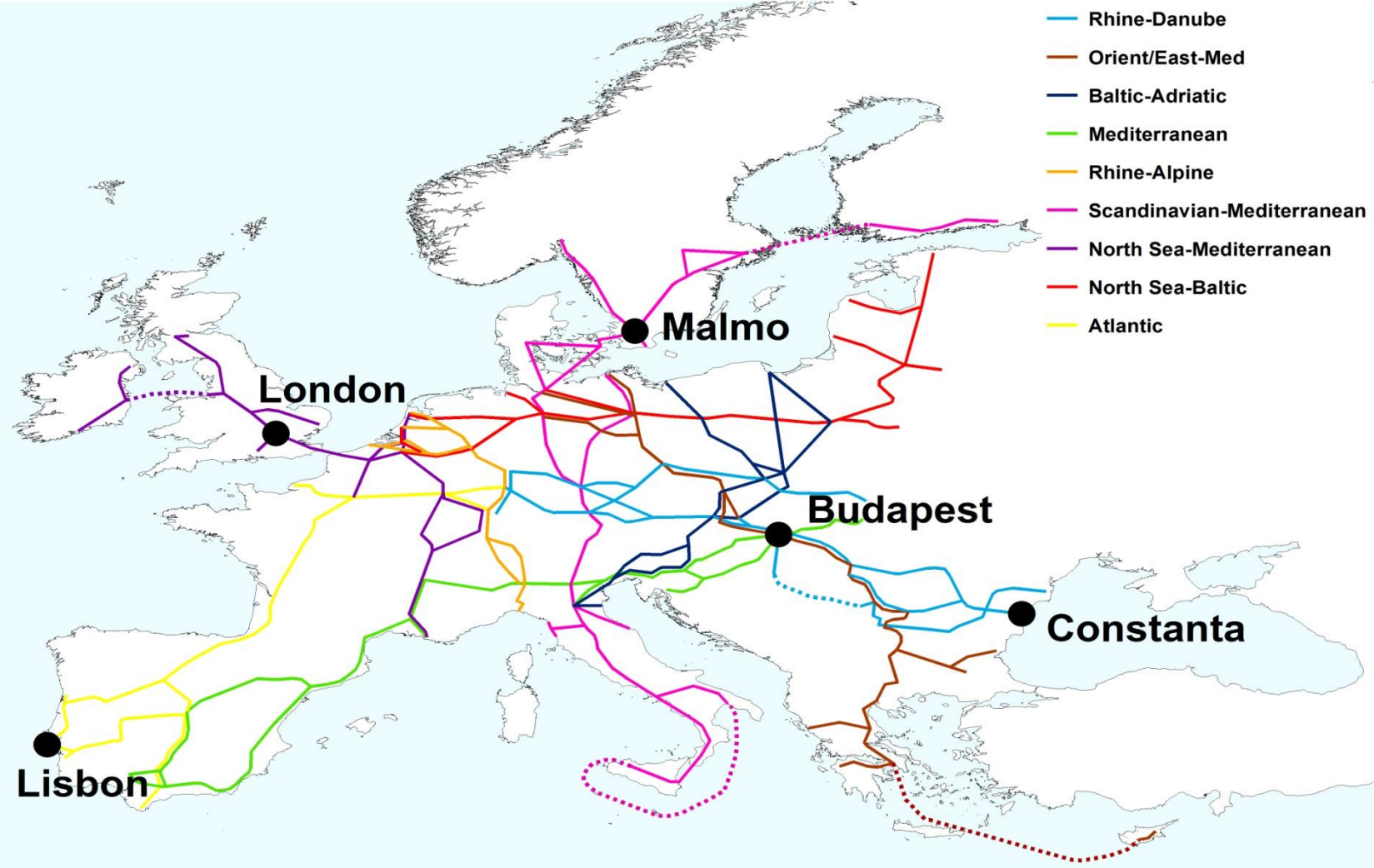


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**Emmanuel Dommergues**

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