

Triple Access Planning – A fairytale new beginning?

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Predict and provide
Transport planning



Decide and Provide
Triple Access Planning

Creating the fairytale

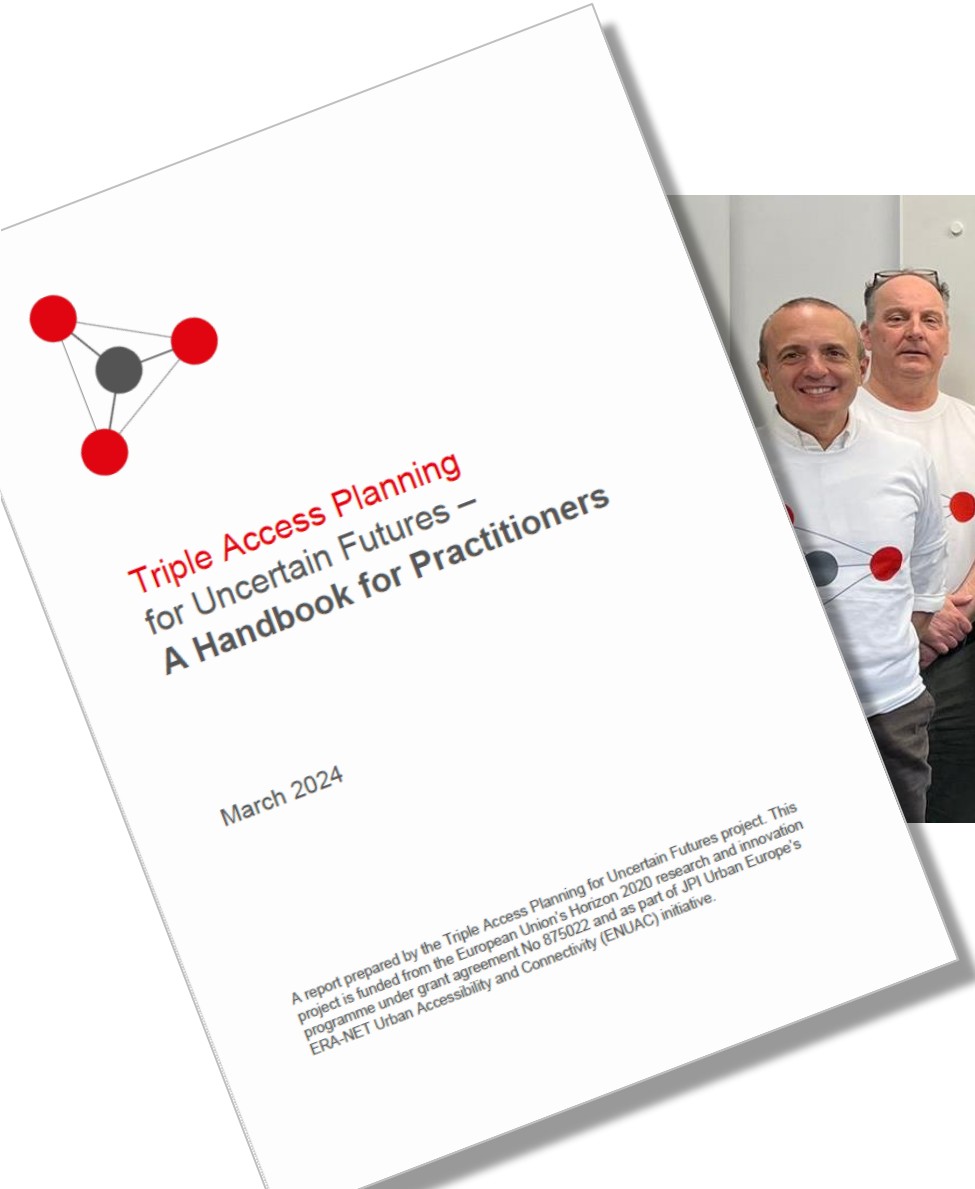


futuredemand

How could or should our transport system evolve in order to support mobility in the future?



Helping turn the fairytale into a reality

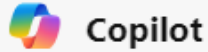


Some of the project team members gathered in Stockholm



What is Triple Access Planning?

How is Triple Access Planning different from traditional transport planning?



Copilot

Triple Access Planning (TAP) diverges from traditional transport planning in several key ways:

1. Holistic Approach:

- **TAP** considers not only physical mobility (like roads and transit) but also spatial proximity (land-use planning) and digital connectivity (telecommunications systems).
- **Traditional transport planning** often focuses primarily on physical infrastructure without integrating these other dimensions.

2. Resilience and Adaptability:

- **TAP** aims for robustness by addressing uncertainties and dynamic changes in urban environments.
- **Traditional planning** may not always account for future disruptions or adapt well to evolving needs.

3. User-Centric Design:

- **TAP** emphasizes user experience, ensuring convenient access to essential destinations.
- **Traditional planning** may prioritize efficiency over user needs.

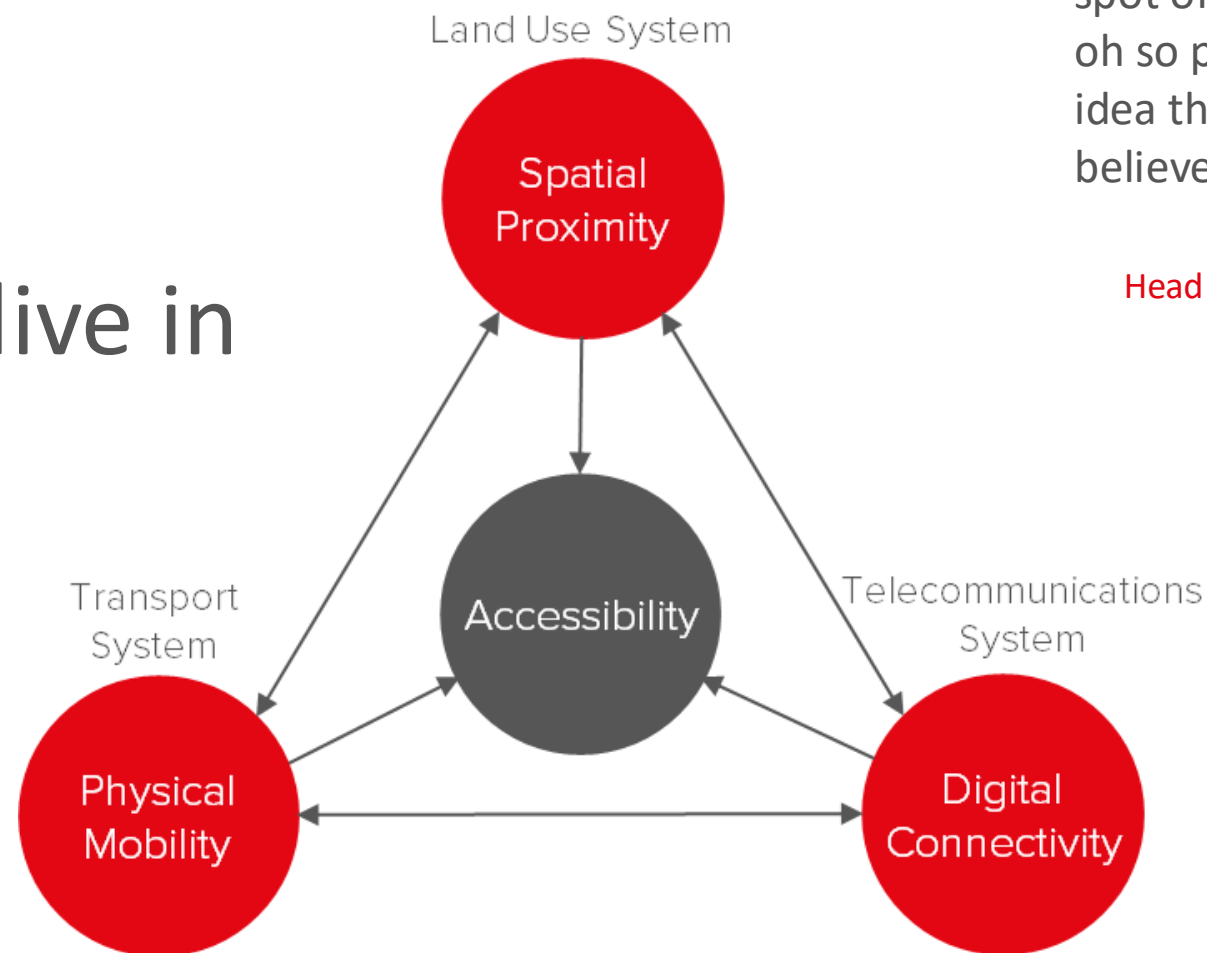
4. Collaboration and Integration:

- **TAP** encourages collaboration among transport, land-use, and digital planning sectors.
- **Traditional planning** often operates in silos, hindering seamless integration.

In summary, **TAP** envisions a more interconnected, adaptable, and user-friendly urban mobility system, transcending the limitations of traditional approaches! 🏠🚶🚲📱

Triple Access System

The world we live in



“that simple triangle...hits that sweet spot of being easy to understand and oh so powerful in communicating an idea that once it’s there, you can’t believe you’ve never seen it yourself”

Stephen Cragg,
Head of Appraisal and Model Development,
Transport Scotland

Predict and provide

Forecast a most likely mobility future

Demand-led supply

Conceals uncertainty

Reactive

➡ **Transport Planning ***

Decide and provide

Decide on a preferred accessibility future

Supply-led demand

Accommodates uncertainty

Proactive

Triple Access Planning ←

* Not all transport planning is the same



November 2014



August 2016



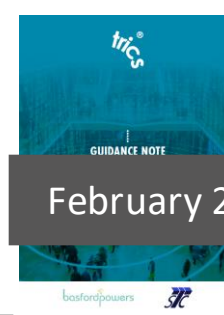
April 2019



February 2020



December 2020



February 2021



August 2021



January 2022



July 2022



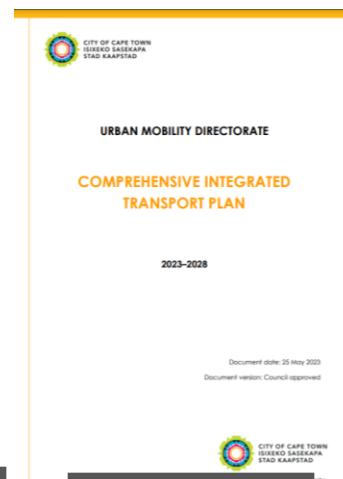
September 2022



September 2022



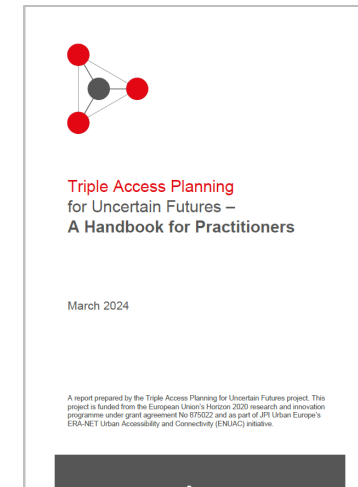
December 2022



May 2023



May 2023



March 2024

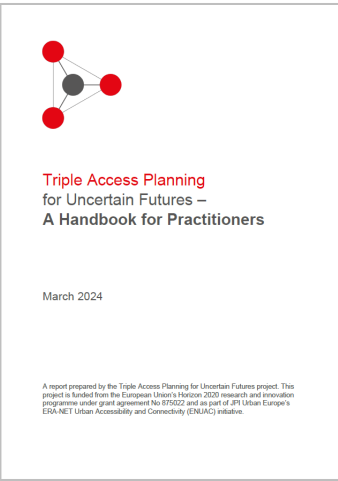
Transport planning paradigms – will you join the innovators?

Policy versus process

- Triple Access Planning is **not a policy** that in turn requires political buy-in.
- It does not dictate what the preferred composition of access should be.
- **TAP is a process that helps inform decisions on shaping the future.**
- TAP does, however, lend itself to **considering a richer array of possibility** when looking to the future and how to influence it.

The Handbook

Structure



HANDBOOK NAVIGATION BAR

Triple Access Perspective
Uncertainty
Access for Goods
Organisational and Institutional Challenges

Philosophy	Preparation and Analysis	Strategy Development	Measure Planning

+ Implementation and Monitoring

Why should you consider this and what's involved?
What benefits can it bring you?
Takeaway points
Further resources

} Common section structure



Expectations

- The Handbook is a **companion guide** for those who are already conversant with transport planning or other planning approaches
- It is intended to appeal, in particular, to those professionals who recognise **the need for further change in planning practice**
- The Handbook is **not intended to be an exhaustive guide** on how to think about and undertake planning.

Case study examples
included



Triple Access Planning
for Uncertain Futures –
A Handbook for Practitioners

March 2024

A report prepared by the Triple Access Planning for Uncertain Futures project. This project is funded from the European Union's Horizon 2020 research and innovation programme under grant agreement No 875022 and as part of JPI Urban Europe's ERA-NET Urban Accessibility and Connectivity (EUANAC) initiative.



Triple **A**ccess **P**lanning
for **U**ncertain **F**utures

SWOT analysis

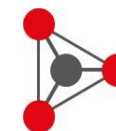


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Strengths	Weaknesses	Opportunities	Threats
Acts as a complement	It doesn't guarantee better outcomes	The need for adaptive capacity	Silo mentality
Future proof	Contested territories	Responsible planning	Damned by faint praise
Conceptually appealing	It doesn't compute	Moving beyond white male privilege	Professional resistance to change
Encourages ambition	Dependence on more actors	COVID-19 exposure	Lack of appraisal framework
Better reflects the world we live in	Lack of precedents	Necessity is the mother of invention	Other access influencers
Access at the core	Cognitive overload	Accommodating uncertainty	Hard to understand
Helps us to unthink	Lack of evidence	'De-car'bonise	A need to quantify
Inspires a new generation	New skills required	Rethinking measures	Politics
Considers the art of the possible	Hard to model	Preparing for the worst	Lack of headspace
Encourages diversity of perspective	Too abstract and intangible	Appetite for change	Lack of public buy-in



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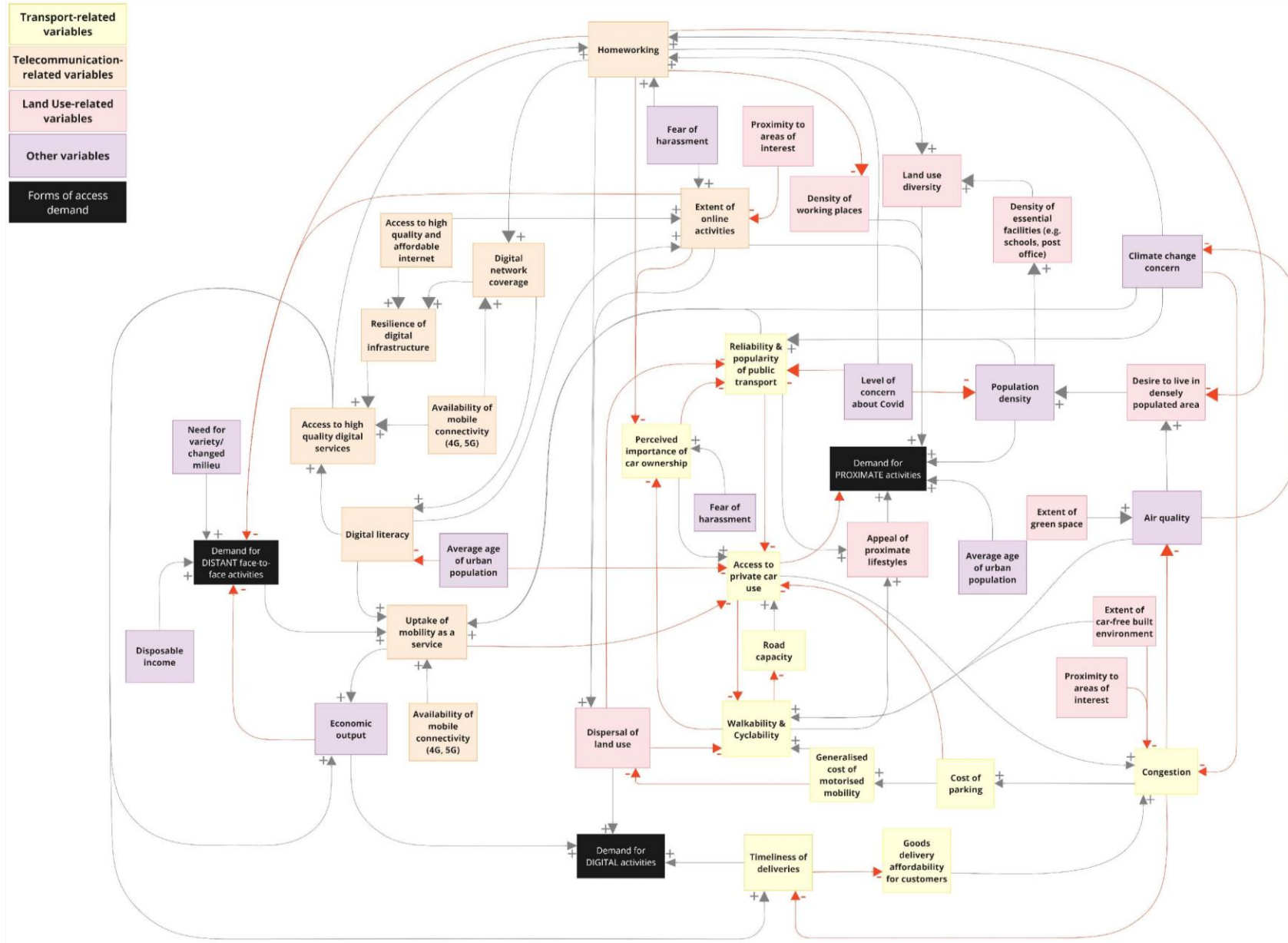
Systems thinking



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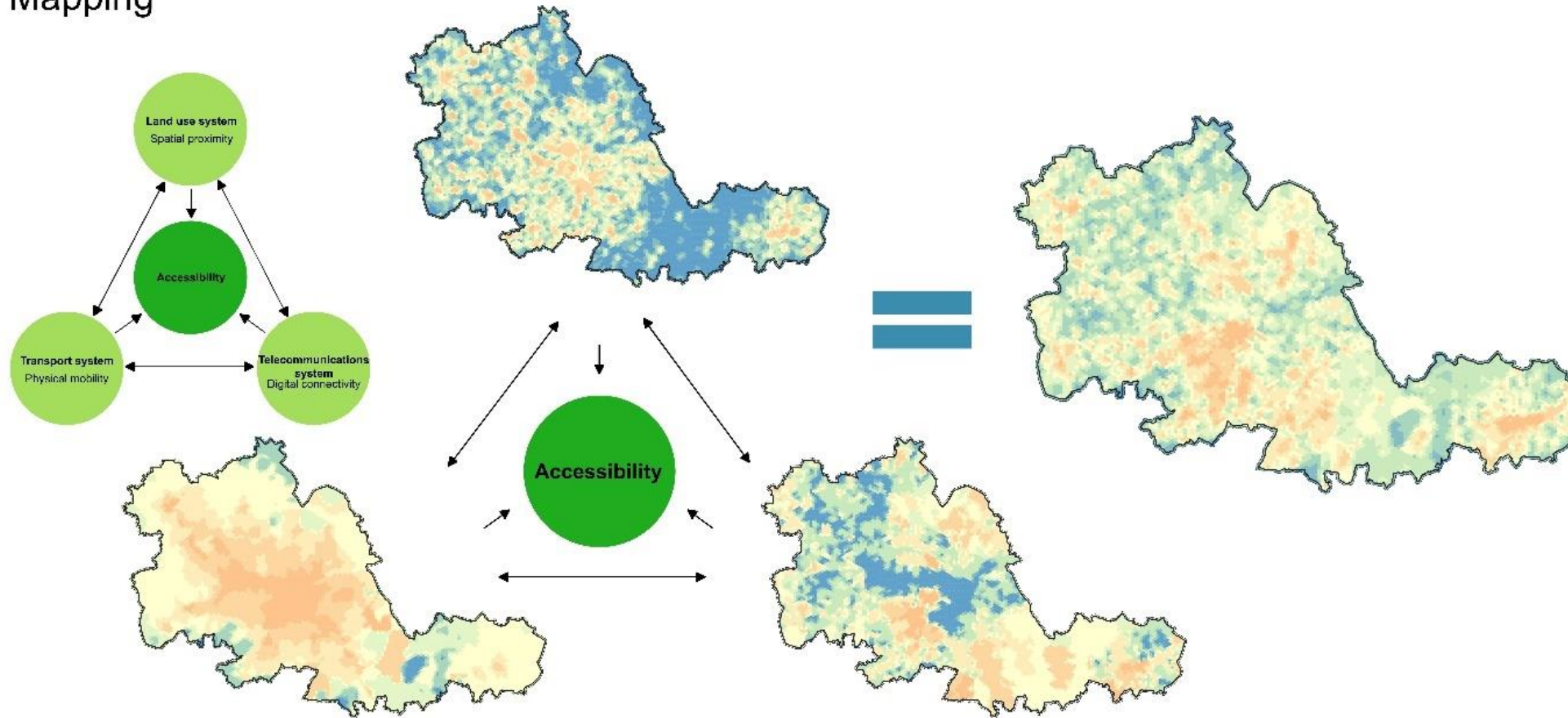
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Triple Access Planning
for Uncertain Futures

Mapping triple access

Triple Access System Mapping



Mott MacDonald



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Triple Access Planning
for Uncertain Futures

Participation

Citizen engagement in strategy development in Bristol, UK



“While in other cities, the FUTURES Relay had been run with professionals, Bristol was the first city in which the process was trialled with citizens. In all cases, the workshop was held online (using Microsoft Teams). Ahead of the Bristol workshop, adaptations were needed to its format to make the process as inclusive as possible.”

“Participants were recruited through an announcement in Bristol City Council’s fortnightly mailer “Ask Bristol”.”

“The workshop has been a reminder of the importance of citizen engagement both to give a voice to the community affected by change but also to benefit from citizens’ perspectives alongside those from professionals in terms of planning for change for the better.”



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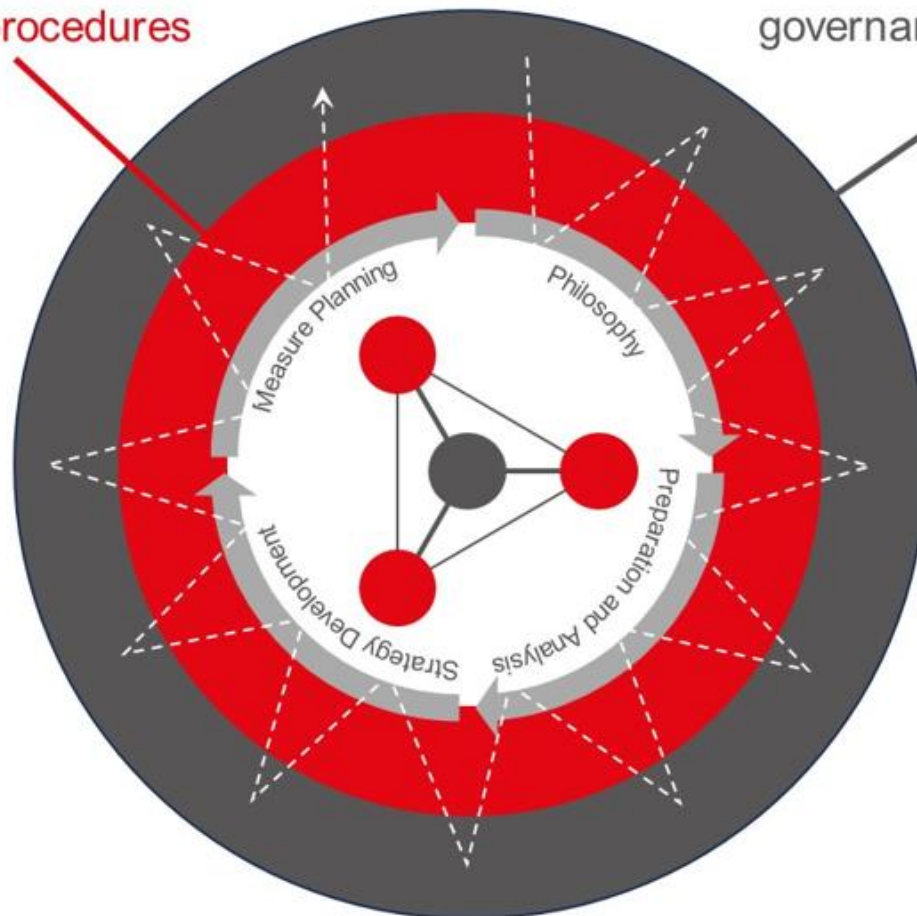


Triple Access Planning
for Uncertain Futures

Organisational and institutional challenges

Soft institutional structures and **informal** governance procedures

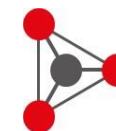
Hard institutional structures and **formal** governance procedures



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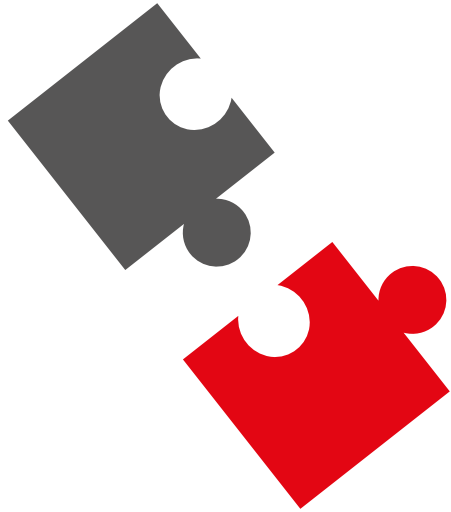
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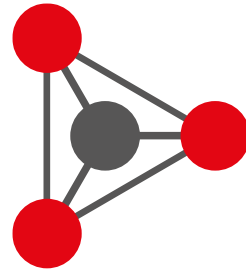
Triple Access Planning
for Uncertain Futures

Evolving the planning approach



FUTURES

A Mott MacDonald and UWE Bristol collaboration



Triple **A**ccess **P**lanning
for **U**ncertain **F**utures

Resources

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- Lyons, G. (2024). **Triple Access Planning – a diffusing innovation that reflects our new look world**. *Local Transport Today*, 588, 21 March, 42-49. <https://uwe-repository.worktribe.com/output/11842915/>
- Lyons, G. (2024). **Predict or decide? How ‘triple access planning’ can change placemaking**. *The Planner* Essay. <https://www.theplanner.co.uk/2024/04/04/predict-or-decide-how-triple-access-planning-can-change-placemaking>
- PTRC Fireside Chat, 7 March 2024 (online panel discussion) – “Triple Access Planning: changing transport planning in a changing world”. https://youtu.be/N1qV_yaZTSs?si=9bXqAv-3ldkSMdza