

Decide and Provide – a diffusing innovation in a climate emergency

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York

41

Hull

ster

plan

42

Boston

March

Northampton

Tuesday 16:00

Let's get philosophical before we plan, to avoid planning to fail

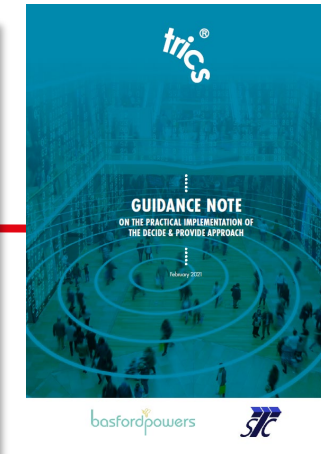
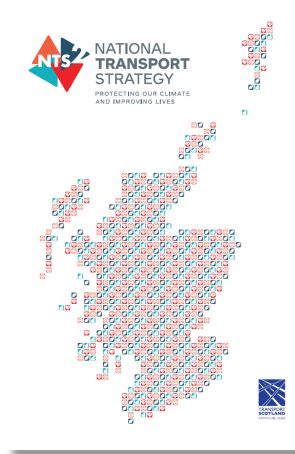


~~How do we~~
~~Get people~~
~~From A to B?~~

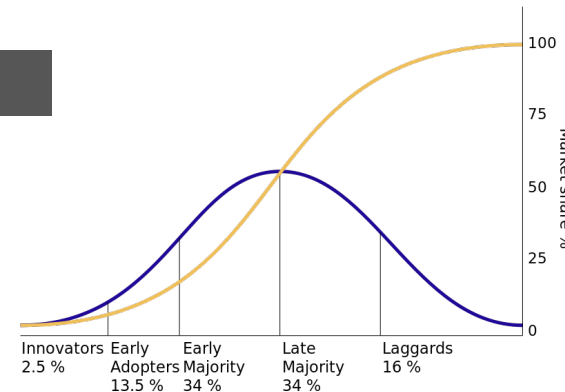
If this is the answer, what was the question?
Travel is a derived demand



It's about access, stupid – transport problems don't (only) need transport solutions



Predict and provide
 Forecast a most likely mobility future
 Demand-led supply
 Conceals uncertainty
 Reactive



Decide and provide
 Decide on a preferred accessibility future
 Supply-led demand
 Accommodates uncertainty
 Proactive

Transport planning paradigms – will you join the innovators?

regime compliant

predicted and practical outlooks

transport – economy coupling

weak planning

concealed uncertainty

justified decisions

benefit-cost analysis

predict and provide

regime testing

plausible and preferred outlooks

access – economy coupling

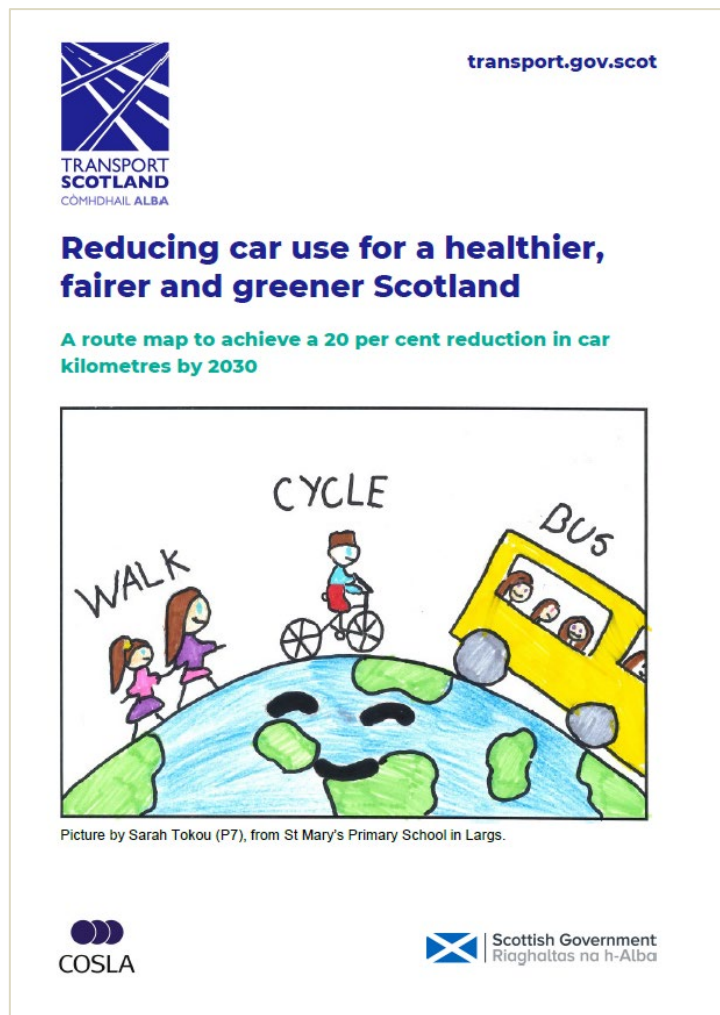
strong planning

exposed uncertainty

guided decisions

real options analysis

decide and provide



Decide on achieving a 20% reduction in total car kms by 2030 (against 2019 levels)

Provide the route map to achieving the preferred future

Decide and provide – **national** strategic planning in a climate emergency

New transport planning approach approved



Document will help Oxfordshire achieve aims of transport and connectivity plan

A new document has been approved that supports wider transport plans for Oxfordshire, the aims of which include cutting the number of car journeys in the county by more than half by 2040.

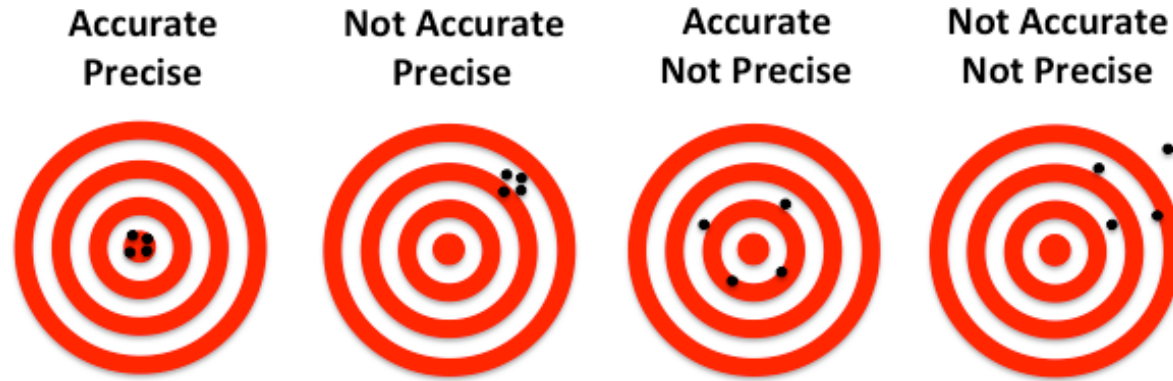
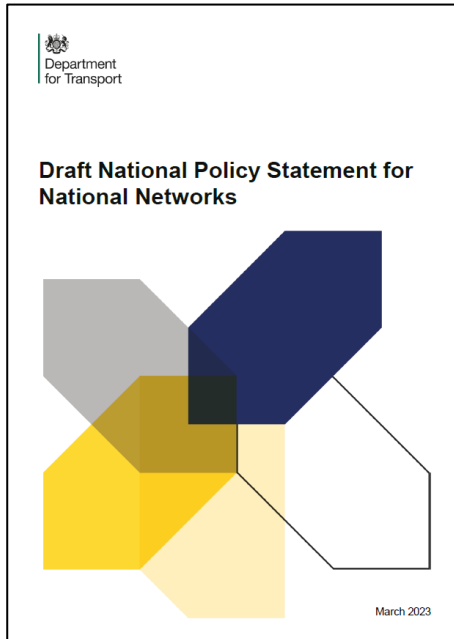
The [Local Transport and Connectivity Plan](#) (LTCP) was adopted by Oxfordshire County Council earlier this year. Its ambition is to create a net zero transport system by 2040, improving health and wellbeing, tackling the climate emergency, reducing private vehicle use and prioritising walking, cycling and the use of public transport.

On Tuesday 20 September, the council's cabinet approved new requirements for transport planning based on the principle of 'decide and provide' rather than 'predict and provide' which will help the county move towards that goal.

Oxfordshire County Council's "ambition is to create a net zero transport system by 2040, improving health and wellbeing, tackling the climate emergency, reducing private vehicle use and prioritising walking, cycling and the use of public transport".

"On Tuesday 20 September, the council's cabinet approved new requirements for transport planning based on the principle of 'decide and provide' rather than 'predict and provide' which will help the county move towards that goal."

Decide and provide – local strategic planning in a climate emergency



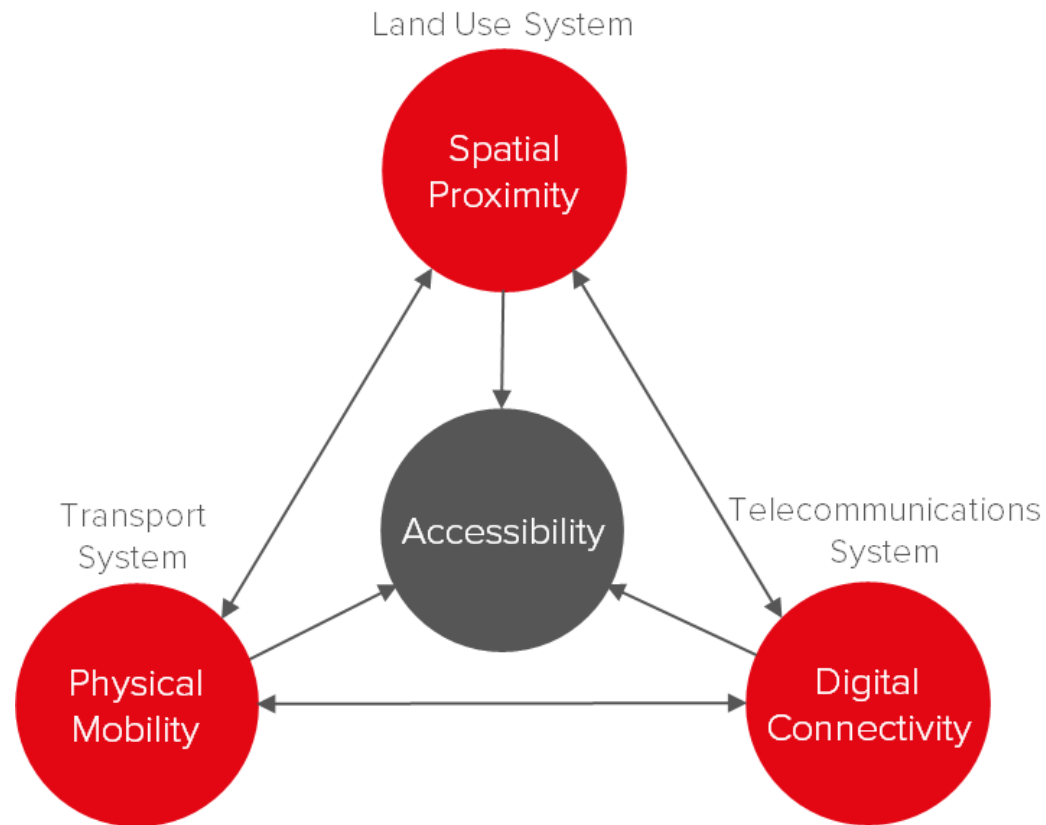
“Increases in the number of seconds of time lost due to congestion on motorways [from **2025 to 2060**] also varies under the **Core scenario**; from 81.8% in one region to **215.5%** in another”

‘Predict and Provide lives on’ – Lyons concern at DfT Policy Statement on national networks



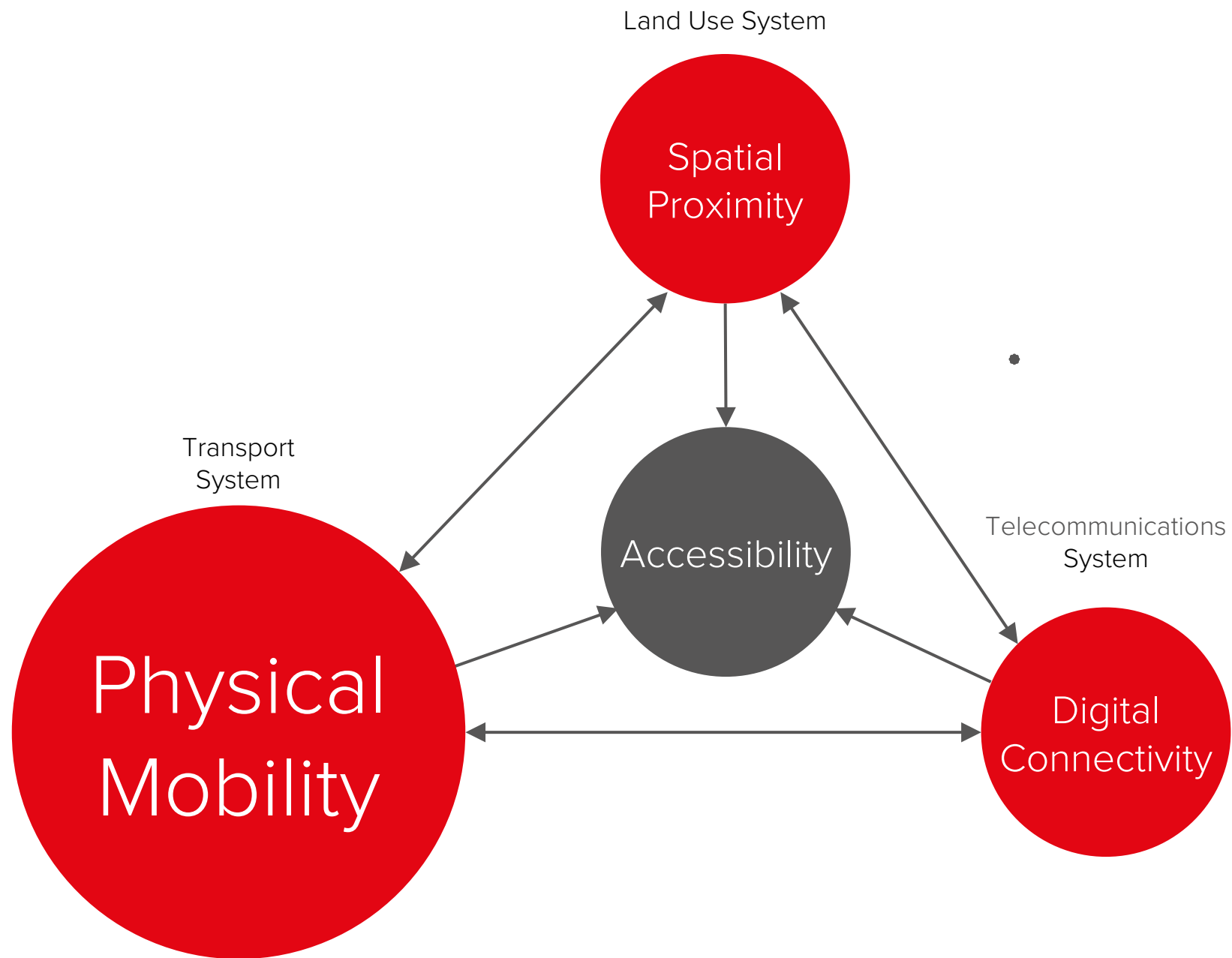
Old regimes don't go quietly
It's better to be approximately right than precisely wrong
Evidence is not synonymous with truth when looking to the future

Triple Access System – the world we live in

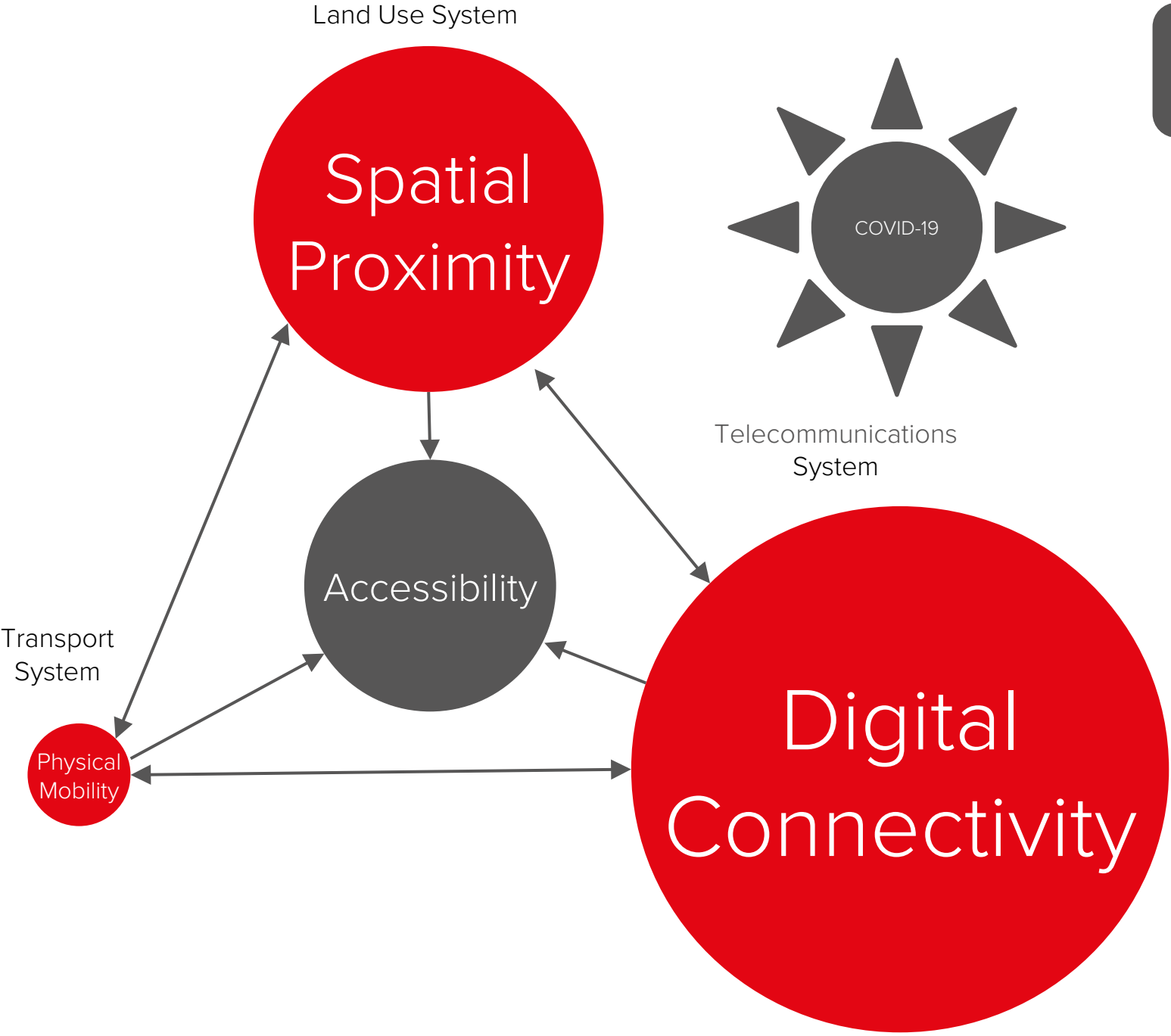


Lyons, G. and Davidson, C. (2016). Guidance for transport planning and policymaking in the face of an uncertain future. Transportation Research Part A: Policy and Practice, 88, 104-116. <http://dx.doi.org/10.1016/j.tra.2016.03.012>

From transport planning to triple access planning

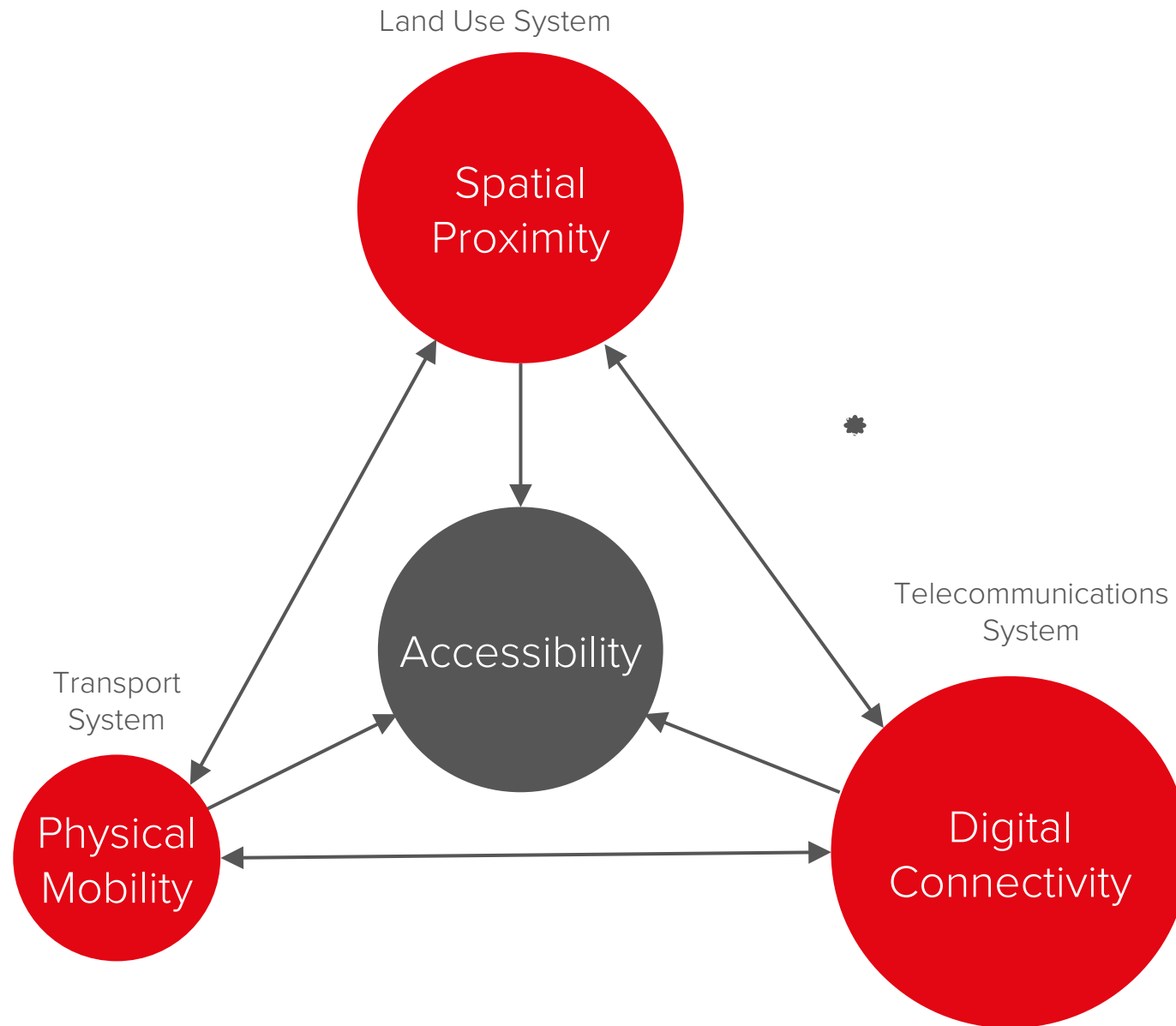


adaptable



resilient

Future



? ? ? ? ? ? ? ? ? ? ? ?

Physical mobility

“We will work across government to develop a coordinated package of policy interventions to **reduce car kilometres by 20% by 2030** [compared to pre-pandemic].”



Digital connectivity

PRESS RELEASE

Aim for 30% of the Welsh workforce to work remotely

The Welsh Government has stated its long-term ambition to see around 30% of Welsh workers working from home or near from home, including after the threat of Covid-19 lessens.

First published: 13 September 2020

Last updated: 13 September 2020

Spatial proximity

Paris mayor unveils '15-minute city' plan in re-election campaign

Anne Hidalgo wants to create self-sufficient communities with amenities nearby, to cut pollution and stress



Deciding on a preferred triple access future

FUTURES

A Mott MacDonald and UWE Bristol collaboration

Gearing up – open your mind and get ready to engage

Preferred futures – decide where you want to get to

Opening out – expose the uncertainties you face

Options – identify steps you could take to realise your vision

Closing down – identify the best steps for your strategy that are resilient to the uncertainties

Review – keep revisiting your strategy and be prepared to adjust

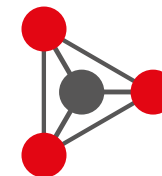


www.motmac.com/futures

A six-stage approach to vision-led planning for an uncertain world

Local Transport Plans

Last Chance Saloon



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

www.tapforuncertainty.eu

TAP-SWOT

in a BOX

A game designed by

Glenn Lyons, Stephen Cragg, Daniela Paddeu and Alicia Wallis

Express your reaction to Decide and Provide as an approach to local transport planning



Decide and Provide

A reverse chronology of some developments in rethinking transport planning

- ITF (2021). **Travel Transitions: How Transport Planners and Policy Makers Can Respond to Shifting Mobility Trends**. ITF Research Reports, OECD Publishing, Paris, 52-69. <https://www.itf-oecd.org/travel-transitions-policy-makers-respond-mobility-trends>
- Lyons, G., Rohr, C., Smith, A., Rothnie, A. and Curry, A. (2021). **Scenario planning for transport practitioners**. *Transportation Research Interdisciplinary Perspectives*, 11, 100438. <https://doi.org/10.1016/j.trip.2021.100438>
- Department for Transport (2021). **Uncertainty Toolkit – TAG Supplementary Guidance**. May. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/983766/tag-uncertainty-toolkit.pdf
- Lyons, G. (2021). **Triple Access Planning - Discovering 'the sweet spot'**. *Local Transport Today*, 823, 17 May, 16-17. <https://uwe-repository.worktribe.com/output/7420650>
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- Mott MacDonald and UWE Bristol (2019). **FUTURES – Future Uncertainty Toolkit for Understanding and Responding to an Evolving Society**. www.mottmac.com/futures
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For a personal 'storyline' of how this new paradigm has been unfolding (up to 2019):

<https://www.linkedin.com/pulse/your-transport-authority-wondering-how-earth-plan-deeply-glenn-lyons/>