



Better planning, better transport, better places ... ***For people***

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Key reasons for change now..... scale of new development +

✓ Health, well being and happiness

But also

✓ Environment / air quality / climate change

✓ Economy / congestion

And other things happening:

- aging population, new technology, mobility of millennials, behavioural change
- increasing uncertainty about going forward
- can't predict

We know the problem.....?

Our legacy?



Transport is a key ingredient



Are we taking **ENOUGH** action?

And climate change!



Can't afford to ignore & take no action!





Look at the places we are creating!



We aren't only ones saying this...



Context for Advice

- Set within current NPPF & regulations
- Produced through collaboration:
 - Professional bodies – CIHT, RTPI, TPS
 - Local Government representatives
 - Private sector – consultancies, developers, transport operators
 - Academic representatives
- Drafted to help all relevant professionals and interested parties including local communities

Who is Guidance for?

- Local communities responding to local planning policy documents or developments
- Professionals in the public sector, including transport planners and engineers
- Politicians and their advisers
- Professionals in the private sector, including developers, landowners, and their advisers

Fundamental aspects of Advice

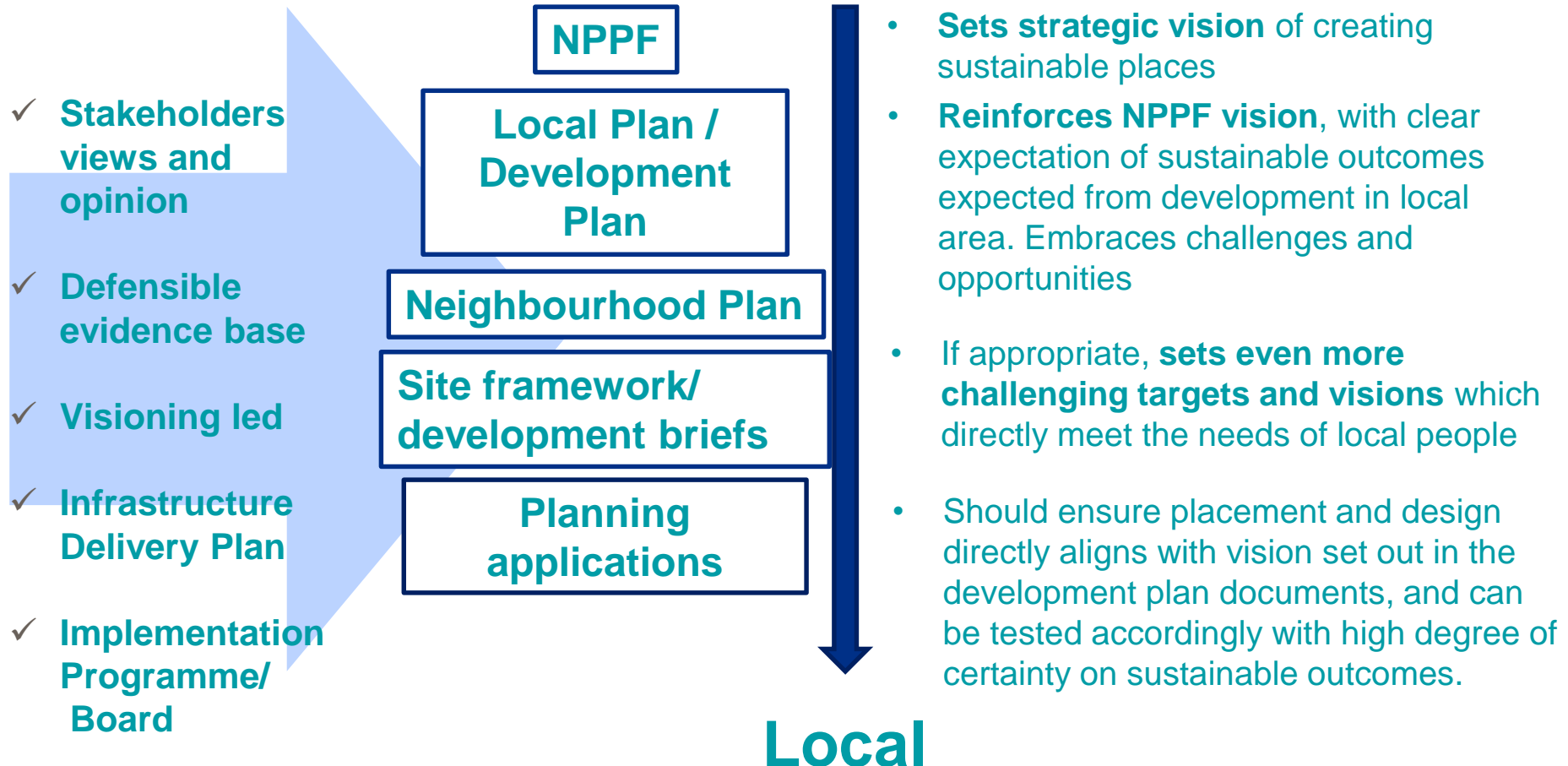
Targets 2 key aspects of planning:

- Local Plan (STRATEGIC)
- Development planning / briefs /frameworks /planning applications (LOCAL)

Plus transport authorities & providers



Strategic



Source - ITP

Key recommendations:

1. Create a clear vision

- Work **collaboratively** to develop a **clear place-based vision** for 15-20 years:
 - What do we want this place to be like?
 - Set out measures to achieve it

Change to be driven by **strategic policies & local plan including accessibility & mode share targets**

- Base vision on **clear evidence base**
- Ensure **sustainable transport** is integrated from the outset & throughout

The way we plan for transport affects the form of place



- Road building
- Car parking
- Lower density
- Decentralisation



- Public transport
- Cycle networks
- Roadspace reallocation



- Public realm
- Street activities
- Traffic restraint
- ToD/mixed use developments

| C: car-based |
|--|
| <ul style="list-style-type: none">● Average network speeds● Day-to-day variability● Vehicle congestion● Car parking availability● Road traffic accidents● Noise● Air pollution |

| M: SUM-based |
|---|
| <ul style="list-style-type: none">● PT frequency and reliability● Access to bus stops and stations● Safety and security● Seamless travel● PT modal split● Walking/cycling modal shares● Door-to-door travel times by mode |

| P: place-based |
|--|
| <ul style="list-style-type: none">● Time use in transport modes● Intensity of street activities● Time spent in local area● Value of high quality public space● Health of the population● Social interaction● Social equity and inclusion● Community severance |

From work
by Professor
Peter Jones -
CREATE

KEY: There are not yet well established means for measuring and valuing these benefits

1 Creating a clear vision

- Abandon predict and provide
- Look at transport & local plan in context of health, well-being, climate change, social, environmental & economic objectives
- Scenario test options to ensure viable, deliverable + meet sustainability/mode share targets
- Exploit positive aspects of NPPF: get support from key agencies
- Must be **iterative process, capable of evolution**

2 Local Plan

- Relate plan to the **geography**
- Make it **spatial**
- Align local planning policy & **local investment strategies**
- **Integrate transport strategy** into the local plan from outset
- Evidence base & indicators to include: **health, environment, demographics**, as well as **all transport modes**
- Establish **accessibility & mode share requirements & targets** in Plan
- Map and plan networks for all modes in PLAN

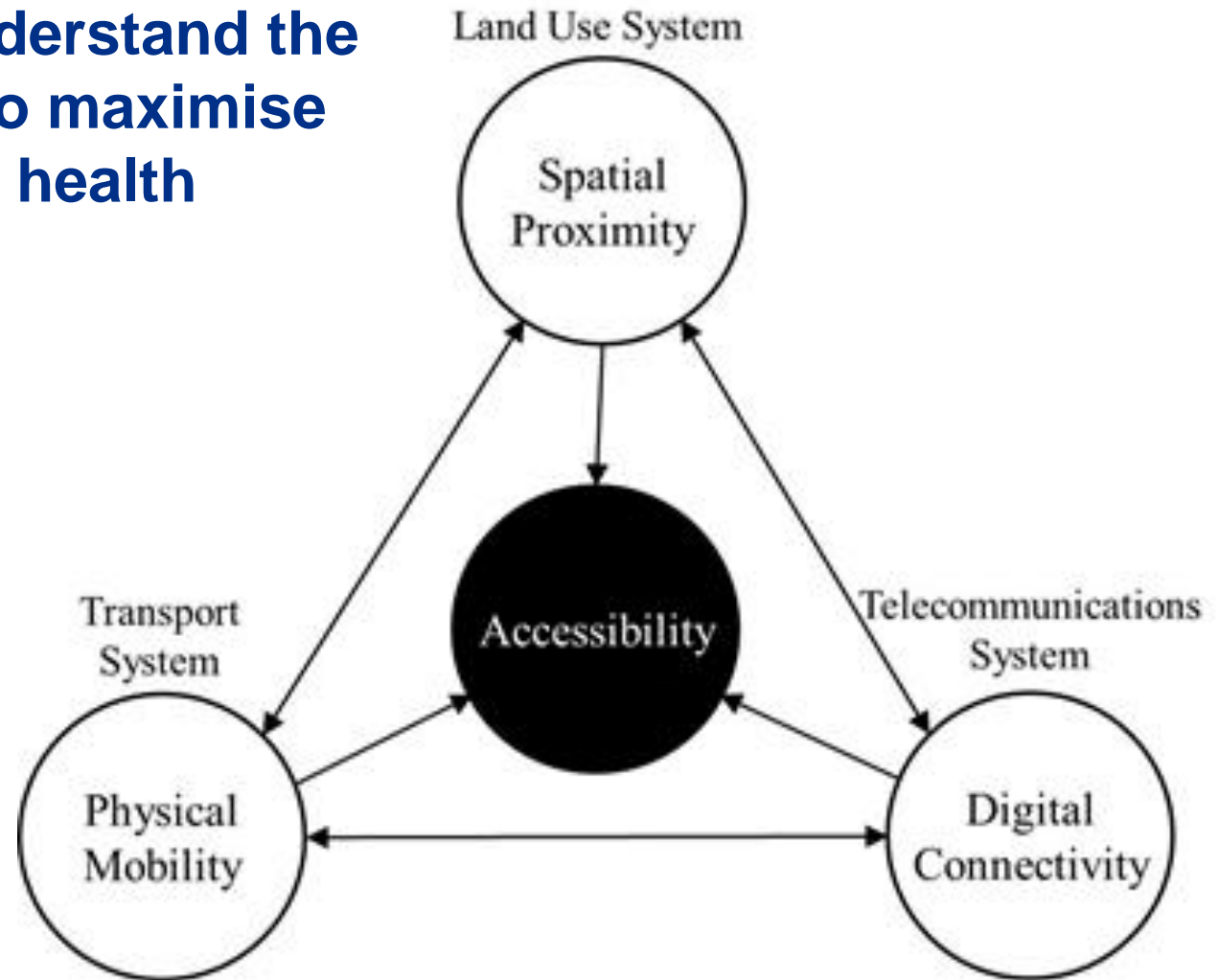
3 Deliver the Plan

- Authorities should drive development + delivery of Plan through collaborative mechanism
- Develop an Infrastructure Delivery Plan *in collaboration*
- Highlight joint work throughout Plan process through Statement of Common Ground
- Exploit CIL & S106 to support strategic elements of transport network

4 Evidence

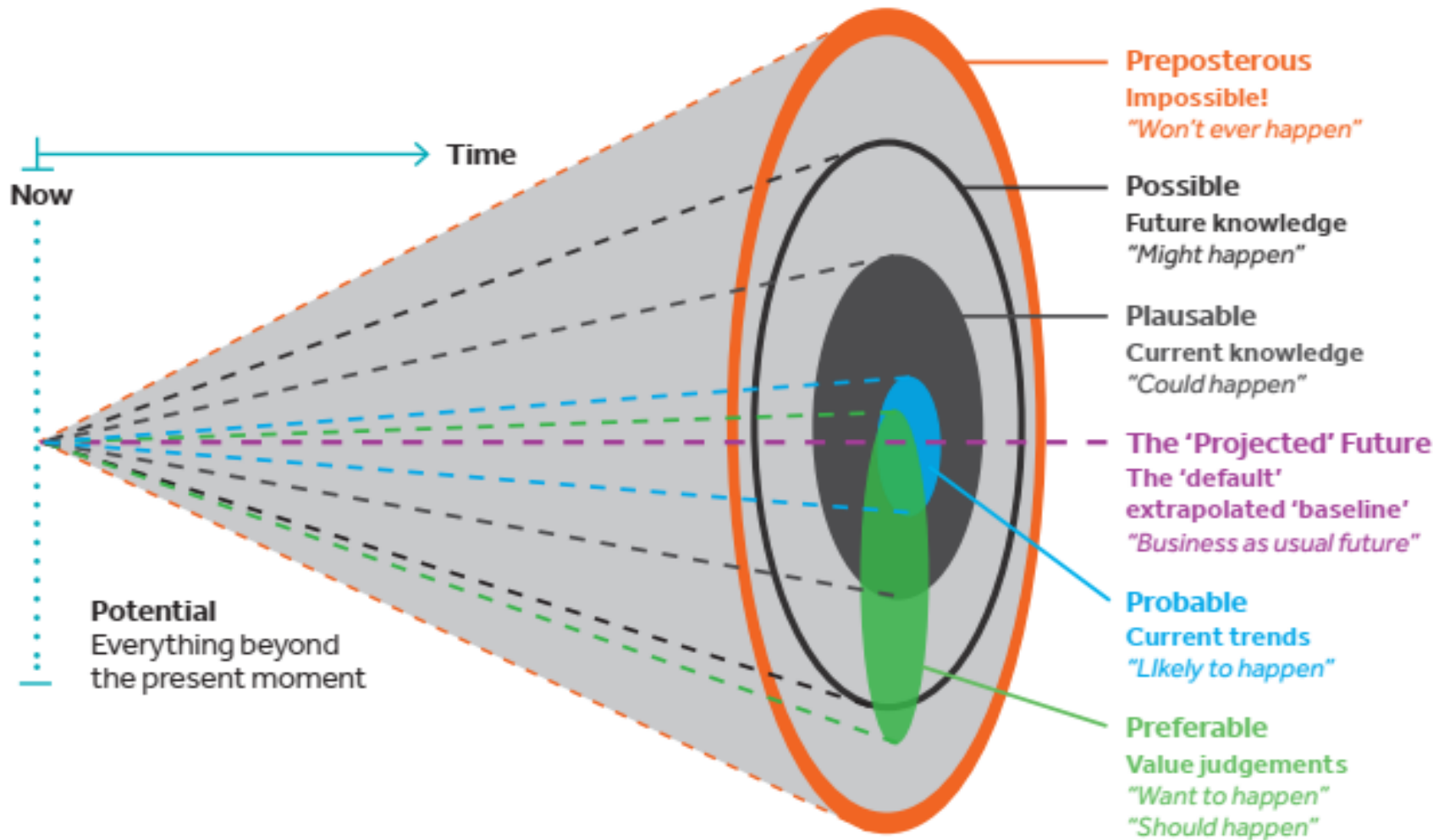
- Shift away from “predict & provide” methodologies > **OBJECTIVE LED**
- Authority drives choice of development sites based on **clear criteria** including accessibility
- Test local plan vision & objectives through **scenario-based, multi-criteria assessment**
- Need for **flexibility** - uncertainty should be recognised

We need to understand the relationships to maximise accessibility & health benefits



*From work by Professor Glen Lyons -
Transportation Research Part A: Policy and
Practice, 88, 104-116.*

Uncertainty Ahead



From CIHT Futures by Professor Glenn Lyons

5 Manage new developments

- All proposals should describe how they support place-based vision
- Development should assess alternative land-use & sustainable transport options to determine optimum solution
- Evidence should demonstrate preferred option deliverable
- PINs/Government should give weight to sustainable transport/access requirements

6 Impact & delivery

- Strategic & local plans establish an **evidence-based definition of “significant” & “severe”** in local context
- CIL & section 106 linked to Plan’s sustainable transport strategy with the Local Plan
- Make the link between development & **accessibility** explicit ensuring delivery
- Monitor strategic policies, vision & plan through clear **multi-criteria indicators**
- Implement the Plan collaboratively - project manage delivery through **accountable body**

Next steps

- Published in August 2019
- Seeking to impact on forthcoming NPPG on transport
- Consideration of dissemination, training & education strategy underway with partners
- Need long term approach to change practice & behaviour although action urgent

***We all need to change what we do
AND stand up for new approach***

Not rocket science..... ... *common sense*



**Where there is a
will there is a way!**

***Get the strategic
level right then the
detail can follow***

It can be done.

We have the tools!