

CO-OPERATE

# Sustaining Rural Communities

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# Defining Planning Aims

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- What are the travel needs?
- How do we measure them?
- What transport interventions are likely to be effective?

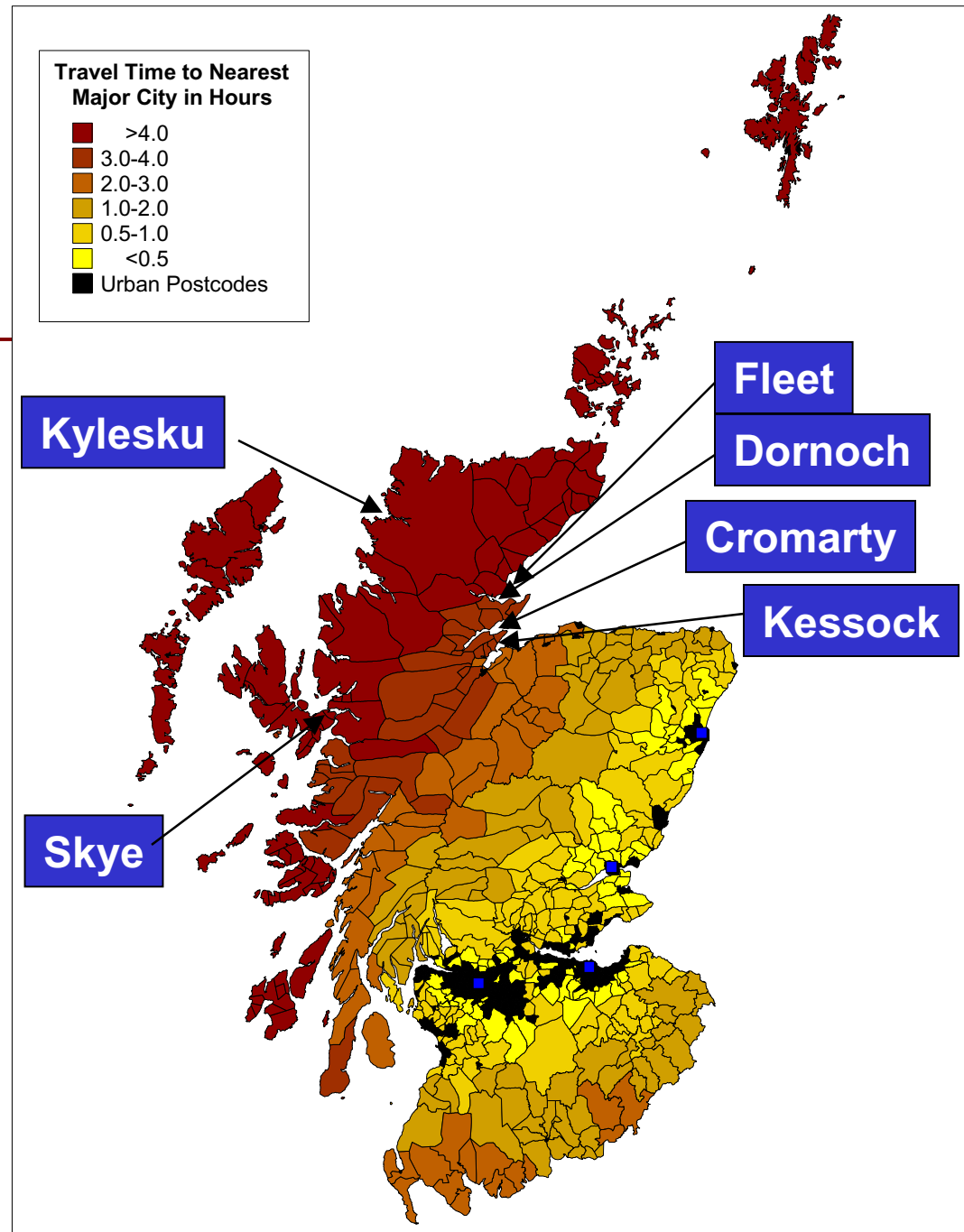
# Transport Challenges

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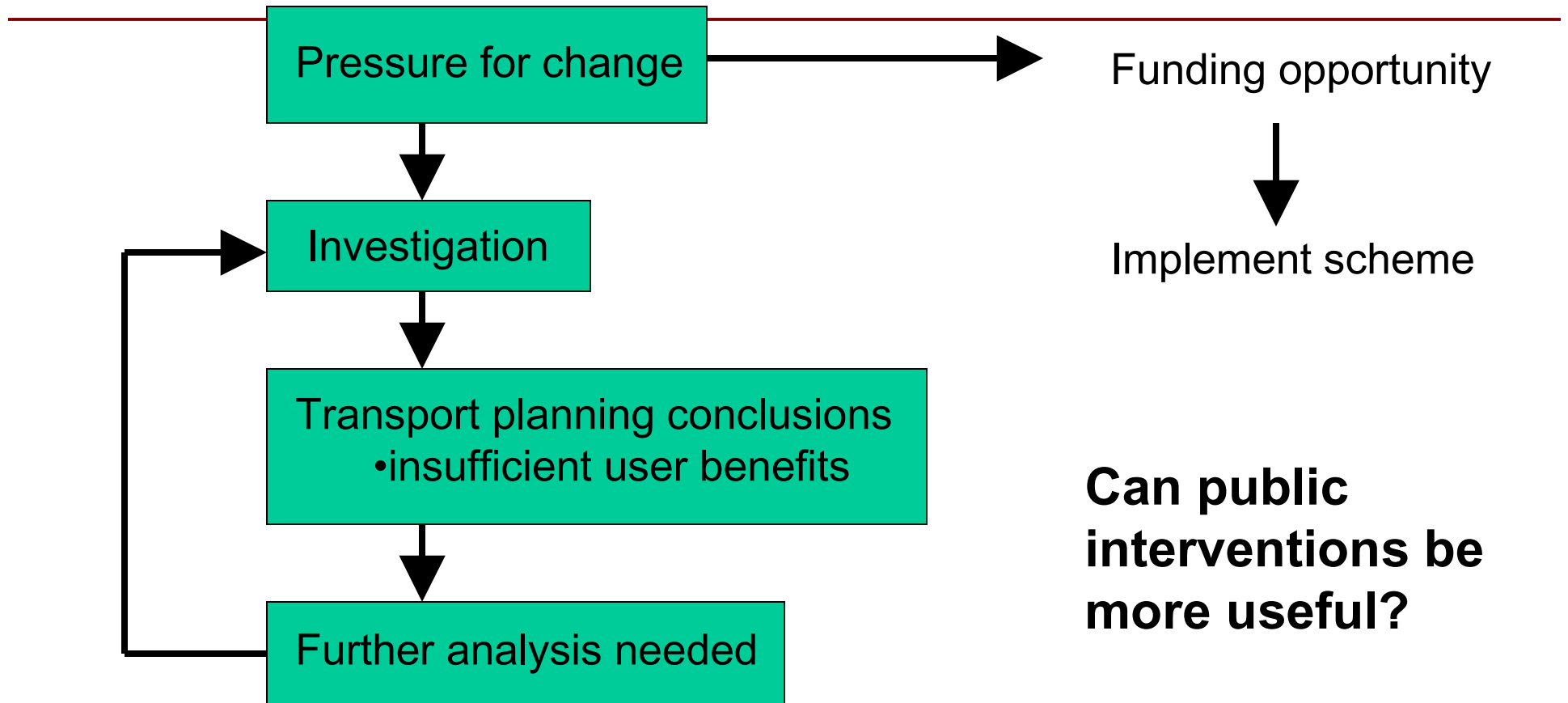
- Road improvements change geography
  - consistency with development policy
- Bus and rail improvement criteria
  - large investment being made
- Need for new approaches
  - current situation not economically sustainable
  - community solutions not understood

# Transport Planning Challenges

Does professional input make a difference?



# Muddling Through



# Access Needs

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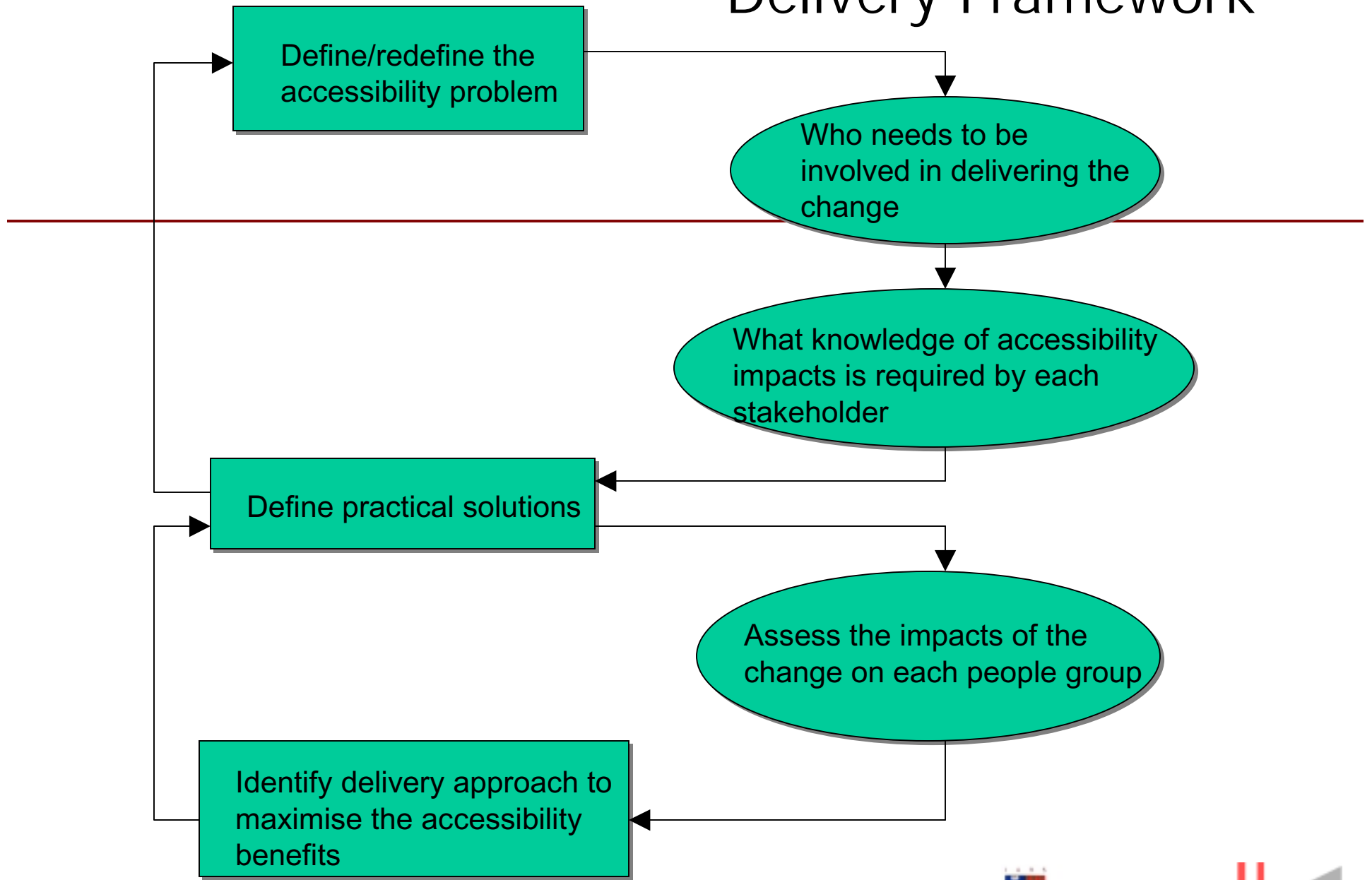
- Comparative Need
  - fair treatment
- Expressed Need
  - demand including suppressed demand
- Stated Need
- Community Need
  - objective view

# Measuring Need

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- Policy need
  - Private, public, voluntary, cultural
- Needs at destination (providers)
- Needs at origin (users)
- Needs differ for diverse traveller groups
  - age, mobility group, socio-economic status

# Delivery Framework



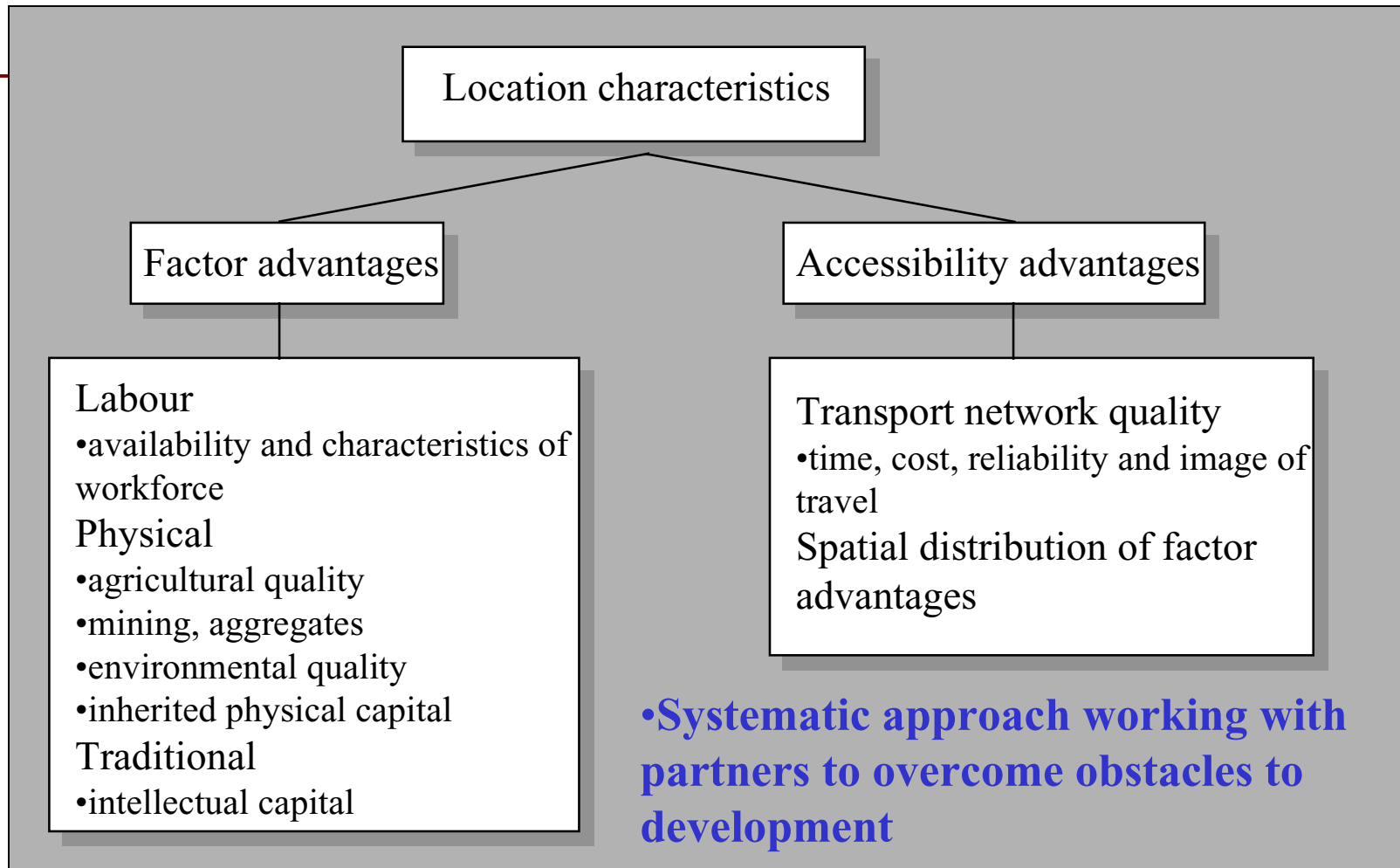


# Health and Education

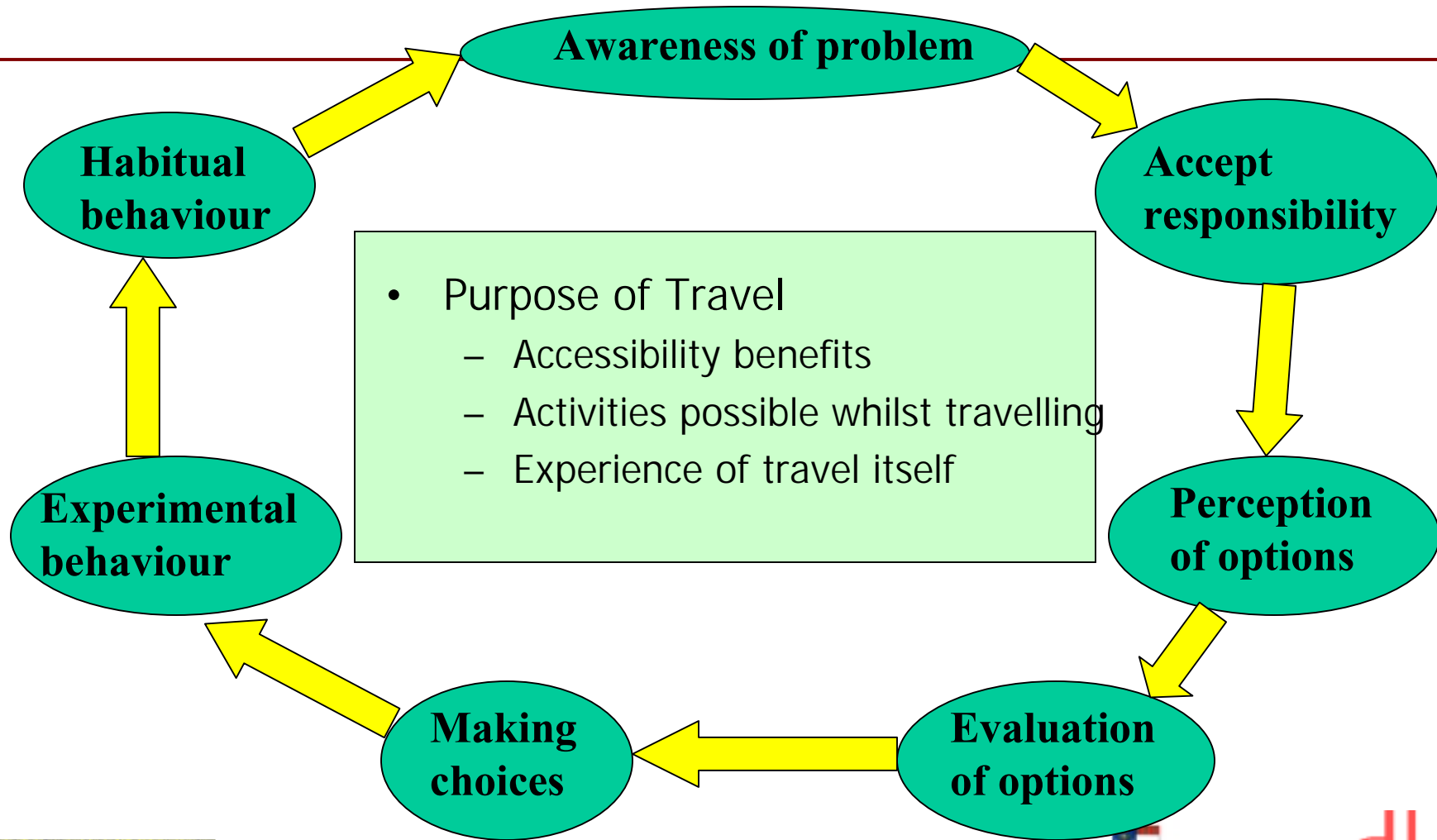
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- Top down barriers to change
  - management conflicts
  - integrated costing - specialisation and travel demand
- Bottom up
  - lack of power
  - integrated approach easier

# Transport and Development



# Understanding Travel Behaviour



# Lessons

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- Non transport interests are crucial
  - Funding challenges
  - Administrative barriers
- Transport interests
  - Recognise what each stakeholder puts in and takes out – or accept being ignored
- Join up at local level
  - Engage with communities
  - Capacity building – information, funding, support