Access and Parking Management in Civitas Plus: Barriers, Drivers, Impacts and Transferability
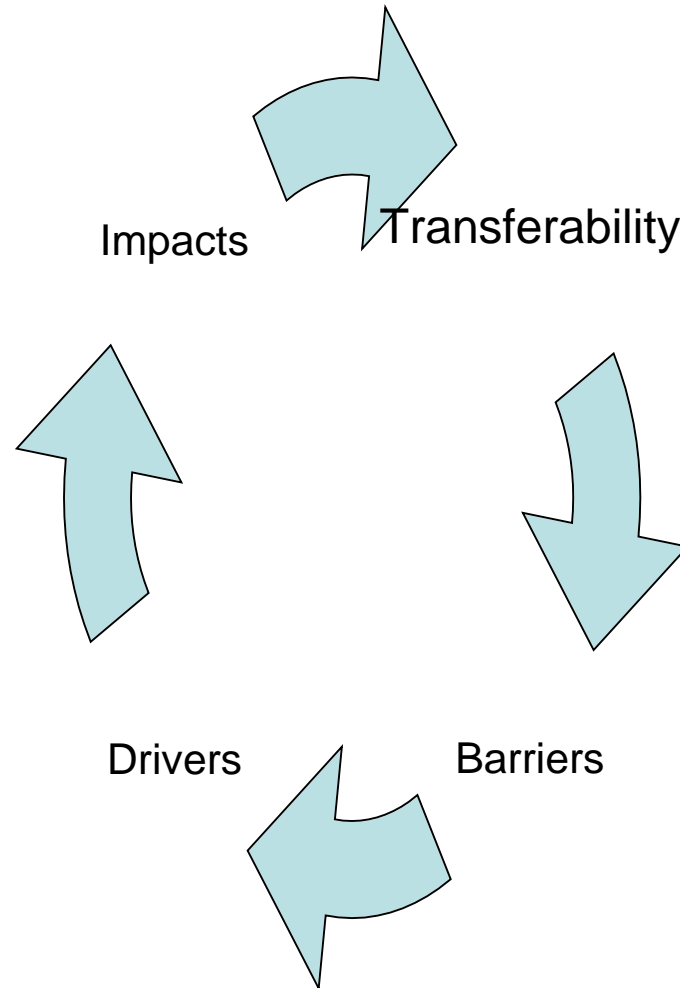
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for

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Agenda

- Transferability
- POINTER (2013)
- CIVITAS (2010)
- Barriers
- Drivers
- Impacts
- Transferability

Impacts Transferability

Drivers Barriers

- https://ts.catapult.org.uk/documents/2157668/0/Pointer+Cluster+8+Access+and+parking+management.pdf/de26d101-90c3-4dec-8710-af518f7f04b6?version=1.1

- https://ts.catapult.org.uk/documents/2157668/0/Civitas+Cluster+8+Guard+final+report/cbe83d0e-8157-4fd1-99fd-344138b19aa4?version=1.1

- Rather convoluted addresses, so: **go to ts.catapult.org.uk 'news & events' & scroll down. And do read the rest of the site!**

Overview of GUARD and POINTER

- Evaluation frameworks and transferability reports for two rounds of CIVITAS

- GUARD (reported 2010) 23 measures
  - Parking management (5 measures)
  - Exclusion of non-priority traffic (6 measures)
  - Traffic behaviour change (5 measures)
  - Clear Zone / LTZ / LEZ (7 measures)

- POINTER (reported 2013) 27 measures
  - Parking (3)
  - Park & Ride (5)
  - ITS (Intelligent Transport Systems) (7)
  - Access Management (4)
  - LTZ (Limited Traffic Zone) (4)
  - Research & Development (4)

- The second round built on the first round, applying the project development, management and measurement lessons to a new range of solutions or situations

Barriers

- Opposition of key actors based on political and/or strategic motives;lack of sustainable development agenda or vision; impacts of a local election; conflict between key (policy) stakeholders due to diverging beliefs in directions of solution
- Impeding administrative structures, procedures and routines; impeding laws, rules, regulations and their application; hierarchical or silo-ed structure of organisations and programmes
- Cultural circumstances and life style patterns
- **Complexity of the problem(s) to be solved**; lack of shared sense of urgency among key stakeholders
- **Insufficient involvement or awareness of (policy) key stakeholders, insufficient consultation, involvement or awareness of citizens or users**
- Relative isolation of the measure, lack of exchange with other measures or cities
- Insufficient technical planning and **analysis** to determine requirements of measure implementation; insufficient economic planning and market analysis to determine **requirements** for measure implementation; lack of user needs analysis: limited understanding of user requirements
- Failed or insufficient partnership arrangements, lack of leadership, lack of individual motivation or know-how of key measure persons
- Too much dependency on public funds (including CIVITAS funding) and subsidies, unwillingness of the business community to contribute financially
- Additional technological requirements, technology not available yet, technological problems
- No permission of construction, insufficient space

Drivers

- **Commitment of key actors** based on political and/or strategic motives, sustainable development agenda or vision; positive impacts of a local election; coalition between key stakeholders due to shared beliefs in directions of solution
- Facilitating administrative structures, procedures and routines; facilitating laws, rules, regulations and their application, facilitating structure of organisations and programmes
- Facilitating cultural circumstances and life style patterns
- Pressure of problem(s) causes priority, shared sense of urgency
- Constructive and open involvement of policy key stakeholders; constructive and open consultation and involvement or citizens or users
- The measure is part of a (city) programme and/or sustainable vision; exchange of experiences and lessons learned with other measures or cities
- Accurate **technical planning and analysis**; accurate economic planning and market analysis to determine requirements for measure implementation; thorough **user needs analysis** and good understanding of user requirements
- Constructive partnership arrangements, strong and clear leadership, highly motivated key measure persons, key measure persons as 'local champions'
- Availability of public funds (including CIVITAS funding) and subsidies, willingness of the business community to contribute financially
- New potential offered by technology/ new technology [tried and proved tech from other cities and countries; type approvals and legal paths associated with those previous proofs]
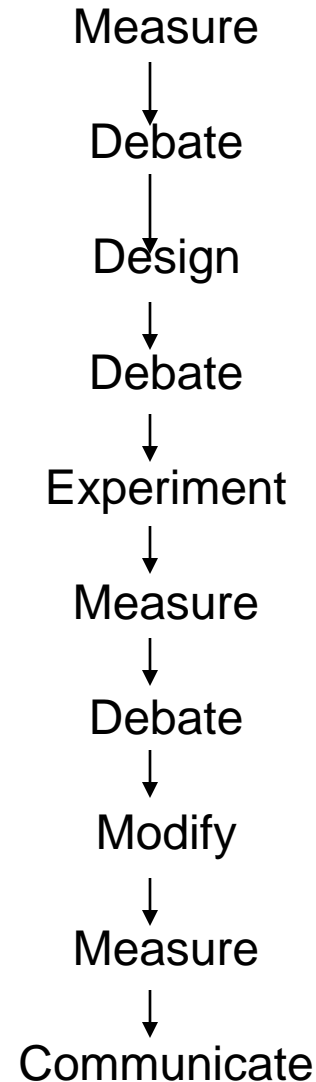- Space for physical projects, experimentation zones

Impacts

- # Measurement!
- Parking reductions
- Park & ride increases
- Car use fall
- Public transport use
- Air quality improvements
- Increased walking
- Increased city centre rents due to attractiveness of central walking environment and 'the invitation to linger'

Transferability – headline lesson learned

1) All parking and traffic management problems are different

2) All parking and traffic management studies are similar

3) The solutions are often similar on outline, but must vary in important details because of lesson 1

Transferability – Principles of Access Demand Management

Measure

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Debate

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Design

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Debate

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Experiment

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Measure

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Debate

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Modify

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Measure

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Communicate

Transferability – key actions

Transferability
Make sure locations for parking places/P+R are well chosen
Make sure public is well informed
Involvement stakeholders or participants
Study before start
Make sure there is solid data management
Political support is necessary
Good for cities with that want a high quality historical centre
Make sure planning is good
Integrate tickets
Meet user interest
Make sure there are valid alternatives