#### "It's the access, stupid!"

#### Time to re-define the discourse on urban mobility

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## 1. A global failure on urban mobility

"It's the economy, stupid!" - Clinton US Presidential campaign 1990

## **Despite widespread Agreement on the:**

#### Problems

- Congestion
- Pollution
- Accidents
- Use of public space
- Noise

#### and on the solutions

- Best practice
- Demonstrations
- Policy recommendations
- Research papers

#### **Problem = Widespread lack of implementation**

Policy co-ordination?

Administrative capacity?

Lack of regulatory frameworks?

Finance?

#### Point 1 – Lack of consistent local political support

# 2. Time to redefine the discourse

## **Positive discourse on urban mobility**

- Pollution
- Accidents
- Loss of public space
- Delays
- Noise



#### Point 2 – Positive discourse on "maximising urban access"

#### **Velo-City 2016 opening plenary:**

#### Taipei Vice Mayor Charles Lin

"Mobility defines the place where you live"

#### **Access is WHY you live there!**

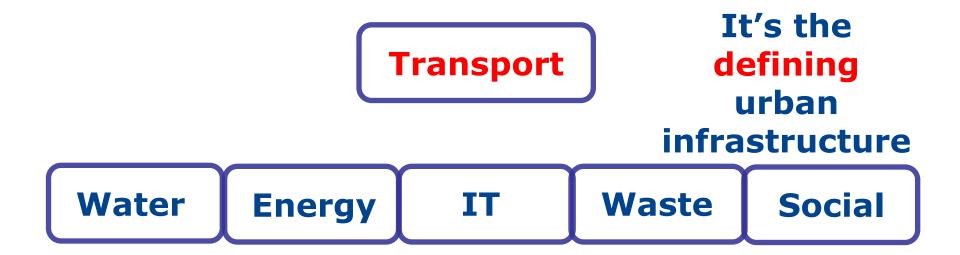
### **Cities are <u>machines for accessibility</u>**

#### Access to:

People,<br/>Goods,<br/>Services}Physical<br/>DigitalGoods,<br/>Services}

Point 3 – Ensure Mayors understand that access is the <u>determining feature</u> of successful cites"

## Transport system is NOT just another type of urban infrastructure.



## **Increased political attention:**

A positive discourse - access is central to the success of cities

**Consistent political attention** 

Resources / drive

Implementation



#### **Access is political:**

#### Who gets access?

#### What conditions?

e.g.

Young, under educated and unemployed person

**Business person** 

**Isolated older person** 

## **Correctly define the problem:**

- Not a lack of cars or roads
- Not a lack of transport
- Lack of access to X for Group Y

"Don 't sell a product – sell a solution to a problem" – Richard Branson

Point 4 – Problem is a "lack of access"

## **Redefining the debate:**

#### Minimising negative effects

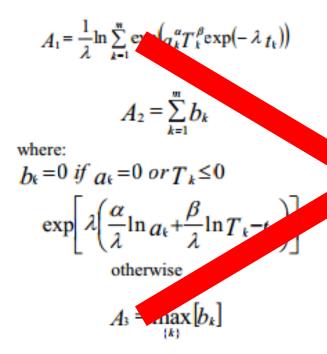
- Avoid (A)
- Shift (S)
- Improve (I)

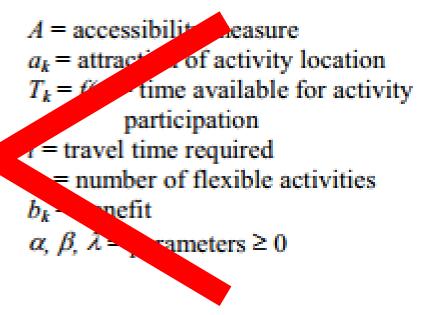
#### Maximizing Urban Access

- Digitize (A)
- Localize (A)
- Socialize/share (S)
- Mobilize
  - Optimize (trip planning, synergies) (I)
  - Improve (vehicles, fuels) (I)

## 3. What needs to be done?

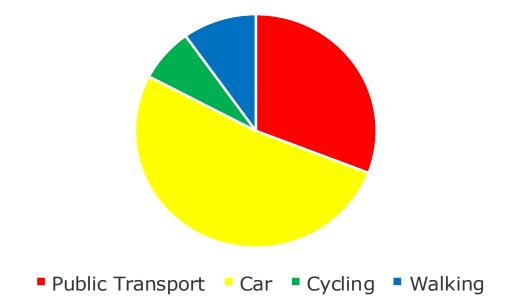
#### **Measuring accessibility**





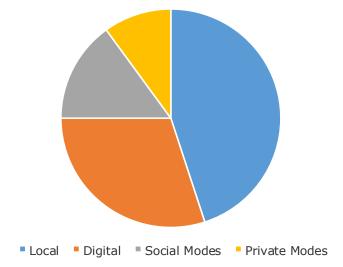
## **Measuring transport - 20<sup>th</sup> Century**

#### **Mode Share**



## **Measuring accessibility – 21<sup>st</sup> Century**

Accessibility profile



#### Target Mayor self interest - Focus on benefits at the <u>urban level</u>

#### Individual

#### Urban Global

#### Key issue – access capacity

- people / hour

#### Scarce urban resources - Space and money

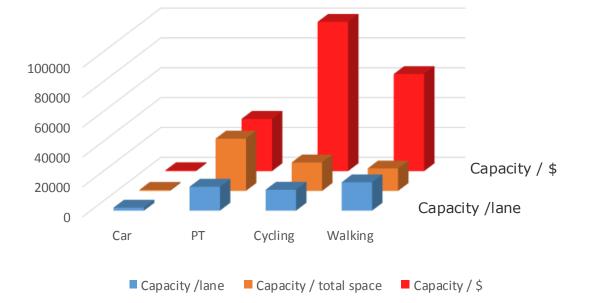
#### • people / hour / total m<sup>2</sup>

(operation + parking + maintenance)

people / hour / \$

(infrastructure + vehicle + operation + maintenance)

#### **Bikenomics to Accessanomics:**



#### Capacity, space and cost

#### **Access is valuable!**



#### Access, Access, Access

## Value of access:

- Doubling the number of services available locally?
- e-access?
- More local space to play?

#### **Point 5 – New language and metrics for describing and valuing access**

#### **Managing urban access**

#### - Define access rules/regulations

(London: LEZ, Congestion Charge, Lorry Ban, Ultra LEZ, parking schemes, "pedestrian" areas, low speed zones....)

## - Dynamic management of space / access

(deliveries, commuting, leisure, special events)

### Point 6 – Coherent policies and management of urban access

- 1) Lack of <u>consistent local political support</u>
- 2) Positive discourse on <u>maximising urban access</u>
- 3) Ensure all Mayors understand that "Access is the <u>determining feature</u> of successful cites"
- 4) Problem is a <u>"lack of access"</u>
- 5) New <u>language and metrics</u> for describing and valuing access
- 6) Coherent <u>policies and management</u> of urban access

## Conclusion

Redefine debate from "minimising negative effects" to "maximising urban access"

Put "access" at the heart of the debate on **successful cities** 

Appeal to the "unconvinced" mayors

**Logistics too!** 

Don't let incumbent lobbies (vehicle, fuel or infrastructure suppliers) define or control the debate



#### Thank you for your attention.

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