What is to be ReVeAL-ed?

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A growing trend of mixed feelings
What is to be ReVeAL-ed?

A growing trend?

- 24 European countries,
- Over 700 Urban Vehicle Access Regulations (UVARs).

Source: https://urbanaccessregulations.eu/
What is to be ReVeAL-ed?

Why UVAR?

- Reduction of urban congestion.
- Reduction of emissions.
- Increased safety.
- Livability and attractiveness of the urban area.
- A source of income (?)..
- Because carrots aren’t enough.

Source: https://urbanaccessregulations.eu/
Then what is behind UVAR that inspires such mixed feelings?

• Whilst city administrators can see UVAR as useful tools for a better city,
• A variety of stakeholders perceive them as ban and restrictions to their daily activities.
Replicating best practices is a “science”!

Share of respondents in favor of CC. Repeated surveys conducted by city of Stockholm

Share of respondents in favor of CC. Repeated surveys conducted by city of Gothenburg

ReVeAL: The Ambition

- Tools to support a systematic and coordinated way to develop best practices,
- innovation with regards to governance,
- to highlight different UVAR technologies and services,
- to provide a better understanding of how to look at user needs and acceptance,
- to structure the way in which the mobility system accompanying access regulations should be approached,
- Ways of future-proof UVAR
ReVeAL: The Methodology

• Action research project
• Combines desk research with empirical data and expert knowledge
• With on-the-field testing
• Through impact assessment and process evaluation

→ Tailored UVAR support and guidance
The UVAR Transition framework: Breaking up the puzzle and making up the transition
Breaking up the puzzle

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Complementary Measures

Measure Fields

Zero-emission zones
Spatial interventions
Pricing measures
Future options

UVAR Building blocks

Complementary Measures
What is to be ReVeAL-ed?

Making up the transition

Four UVAR Transition Areas

Helmond, NL

Vitoria-Gasteiz, ES
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UVAR Options and building scenarios
The UVAR Options Database

Eight city cases:

- Barcelona, ES
- Bologna, IT
- La Rochelle, FR
- Amsterdam, NL
- London, UK
- Ghent, BE → Coming up next!
- Milan, BE
- Mechelen, BE
ReVeAL

Scenario Building

• Reflect business-as-usual and ambitions of ReVeAL measure

✓ Selection of ReVeAL options       ✓ Specific city context and needs

What is to be ReVeAL-ed?
Pilot implementing and testing
ReVeAL: Made for the cities

Six pilot city cases:

• Helmond, NL
• Vitoria-Gasteiz, ES
• London, UK
• Bielefeld, DE
• Jerusalem, IL
• Padua, IT

Reference group:

• Local government policy makers
• Transport service and solutions providers
• Technology suppliers
• End user organizations
Impact assessment and process evaluation
The ReVeAL Evaluation framework

- Qualitative and quantitative data
- Detect patterns
- Draw empirically founded conclusions
- Identify transferable lessons
- Recommendations for practitioners and policy makers
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ReVeAL: The Methodology

1. UVAR transition framework and change management
2. Reviewing UVAR options and building scenarios
3. Pilot implementation and testing
4. Impact assessment and processes

→ Tools for cities: ReVeAL DSS and Option Generator
ReVeAL is born from the love to cities

• Add urban vehicle access regulations (UVARs) to the standard repertoire
• To spark, implement and future-proof a new generation of UVAR approaches
• Encourage sustainable transport choices
• Enable cities to improve livability, and optimize urban space and transport network
• Facilitate identification of the UVAR options and best practices
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Partners:

Featuring:

Reveal will help cities transform their urban landscapes. Cities will become more livable by encouraging sustainable transport choices, and ultimately create a healthier, more attractive urban space for every member of society.
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Thank you for joining us!

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