

SMART CITIES

Official Position to Action Points

REVIEW OF COMMUNICATION OF OFFICIAL POSITIONS

Initiative by Working Body

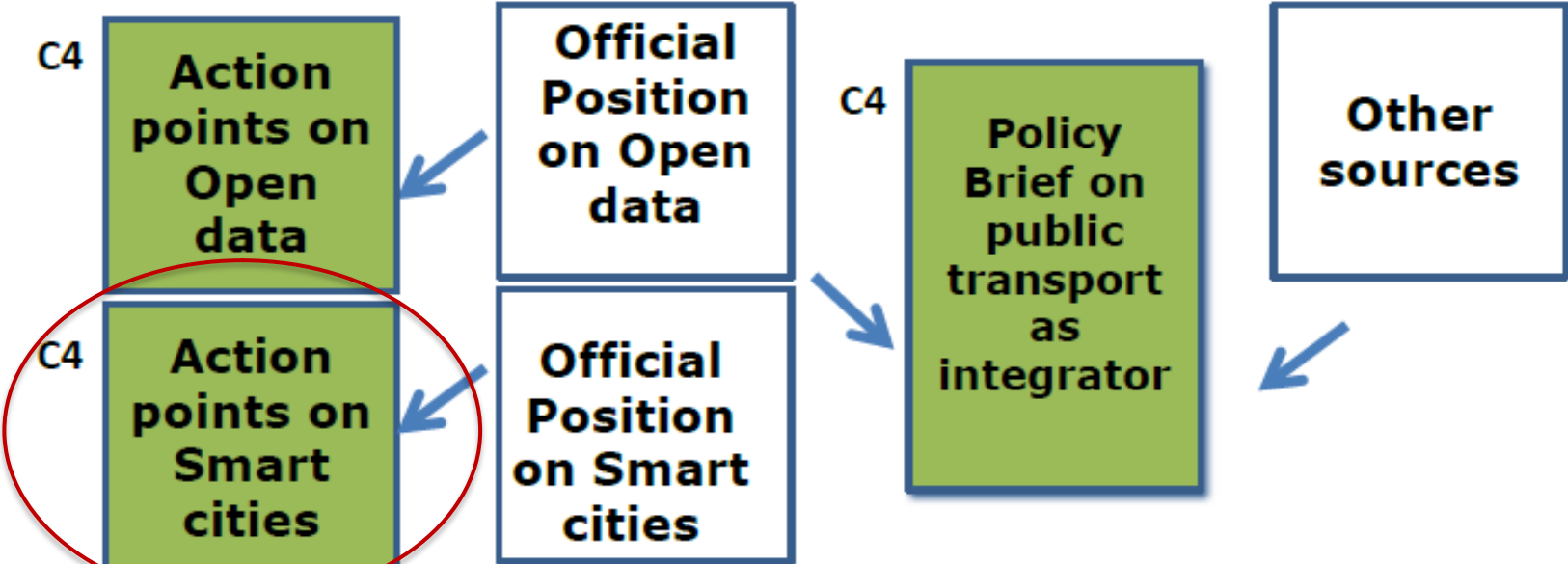


Approval by Policy Board



Messages for sector

Advocacy messages



OBJECTIVES

- **Raise awareness** of smart cities concept.
- **Position the public transport sector** strategically within smart city strategies
- **Make recommendations** on the steps needed to undertake a smart city strategy
- Highlight the **important role that governance** plays in smart cities and the **need for the sector to work collaboratively** to ensure a connected mobility system through ICT (i.e. Use ICT as a management tool)



PUBLIC TRANSPORT RECOMMENDATIONS

- Become a city integrator – integrated mobility plans
- Share information with relevant parties – open data and big data
- Develop new ways of working and collaboration – ICT can be used as a management tool to achieve this.
- Benefits of doing so and the impact - influencing behaviour through smart, connected services?



MAY 2014

ACTION POINTS FOR THE PUBLIC TRANSPORT SECTOR

THE BENEFITS OF OPEN DATA

SUMMARY

Transport organisations across the world are being growing public demand to provide Open Data. UITP believes that all transport organisations should respond positively to this.

THE SCOPE

The UITP Information Technology & Innovation Commission has prepared this paper to set the overall direction of our industry in the light of rapid developments in the field of Open Data. The paper takes stock of how transport organisations all over the world are responding to Open Data and captured tangible benefits that are being felt by customers and other stakeholders.

This paper is written primarily from the perspective of the customer because, after all, it is their money that is being spent on public transport. It is not the public transport operators who are responsible for the provision of Open Data, but the public and private transport operators who are responsible for the provision of Open Data. It is not the public transport operators who are responsible for the provision of Open Data, but the public and private transport operators who are responsible for the provision of Open Data.

USAGE

Transport organisations must be proactive in supporting the use of Open Data because of the benefits that it offers to customers. In light of such proactive action, we should be no need for any further action by regulators in the transport sector. In fact, the global transport industry is at the forefront of embracing the provision of free Open Data, as evidenced by the rapid increase in products appearing on the market. This is now indisputable evidence from different parts of the world showing that the provision of free and Open Data is a net benefit.



APRIL 2014

ACTION POINTS FOR THE PUBLIC TRANSPORT SECTOR

CONNECTING PEOPLE AND PLACES INTEGRATED MOBILITY PLANS FOR SUSTAINABLE CITIES

EXECUTIVE SUMMARY

These Action Points aim to present the need for Integrated Mobility Plans (IMPs) at a city/regional level, while providing specific recommendations for public transport sector stakeholders. Indeed, as public transport plays a key role in guaranteeing the success of an IMP, we need to ensure that sustainable mobility is at the forefront during the conception and implementation phases of an IMP. This document presents the key principles for developing and delivering successful IMPs and highlights a number of inspiring examples from cities worldwide showing how sustainable mobility helps build green cities with public transport as the backbone for urban development.

OUR COMMON CHALLENGE: LIVABLE AND ATTRACTIVE CITIES AND REGIONS

All over the world, industrialisation and knowledge-dominated service economies are reinforcing the role of urban centres. Many cities around the world have grown exponentially over the last few decades, but smaller cities in industrialised countries are also expanding and this growth comes with an environmental and social cost for cities and people. Mobility in the 21st century is shifting and also in shrinking cities, smart technology and new behaviours are changing the way cities move. Cities may be at different stages of maturity around the world, but they all have to bring their development onto a sustainable path and Integrated Mobility Plans are key tools that can be used to address this challenge.



PLANNING TOMORROW'S SMART CITY

Turning plans into reality

SEMINAR



INTEGRATED MOBILITY PLANS & SMART CITIES

Don't miss the next UITP Seminar: **22 January 2015 in Brussels, Belgium**

This one-day Seminar will provide **best practices** on how to implement **mobility plans** and how **smart innovations** can make our cities more sustainable.

INTERNATIONAL CASE STUDIES

Hear **practical examples** from cities like Munich, Montreal and Burgas and compare cities' mobility strategies and integrated plans.

LEADING EXPERTS

Learn from high-level decision-makers and city representatives **latest developments** and **key principles** on making the transition from the planning stage to actual implementation.

INTERACTIVE ROUNDTABLE SESSIONS

Discuss and debate with experts on the challenges of **Smart Cities** and **Open Data**.

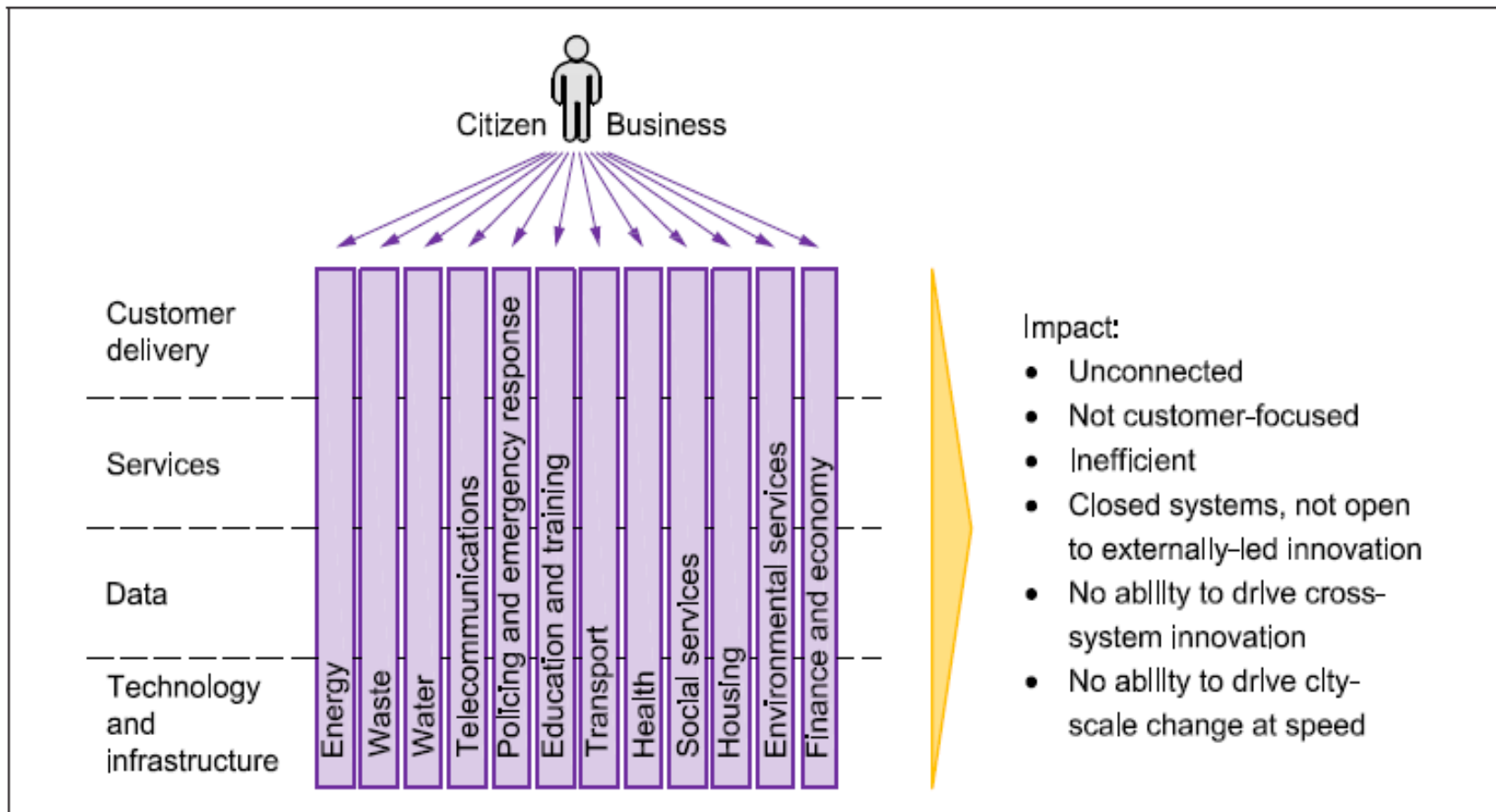
NETWORKING OPPORTUNITIES

Meet experts from around the world and **build long-term professional relationships** with peers from transport authorities, industry and operator companies.

SMART GOVERNANCE

PAS 181:2014 Smart City Standard:

The **traditional operating model** will need to **change**



INTEGRATED OPERATING MODEL

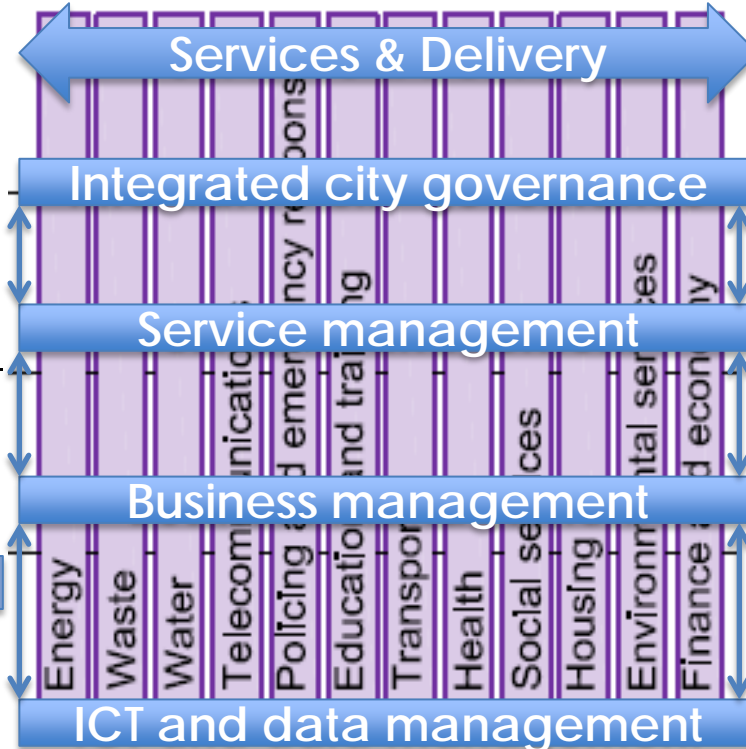
PAS181: 2014

Smarter, more citizen focused services from "established" city delivery channels

City information marketplace

Internally driven innovation

Externally driven innovation



Impact:

- City data unlocked from individual silos
- Logical separation of data, service and customer delivery layers
- Externally-driven innovation:
 - Enablement of new marketplace for city information and services
 - Citizens, SMEs and social entrepreneurs enabled to co-create public services and create new value with city data
- Internally-driven innovation:
 - Improved and integrated service delivery
 - Resource optimization
- Ability to drive city-wide change at speed

Data

Technology and infrastructure