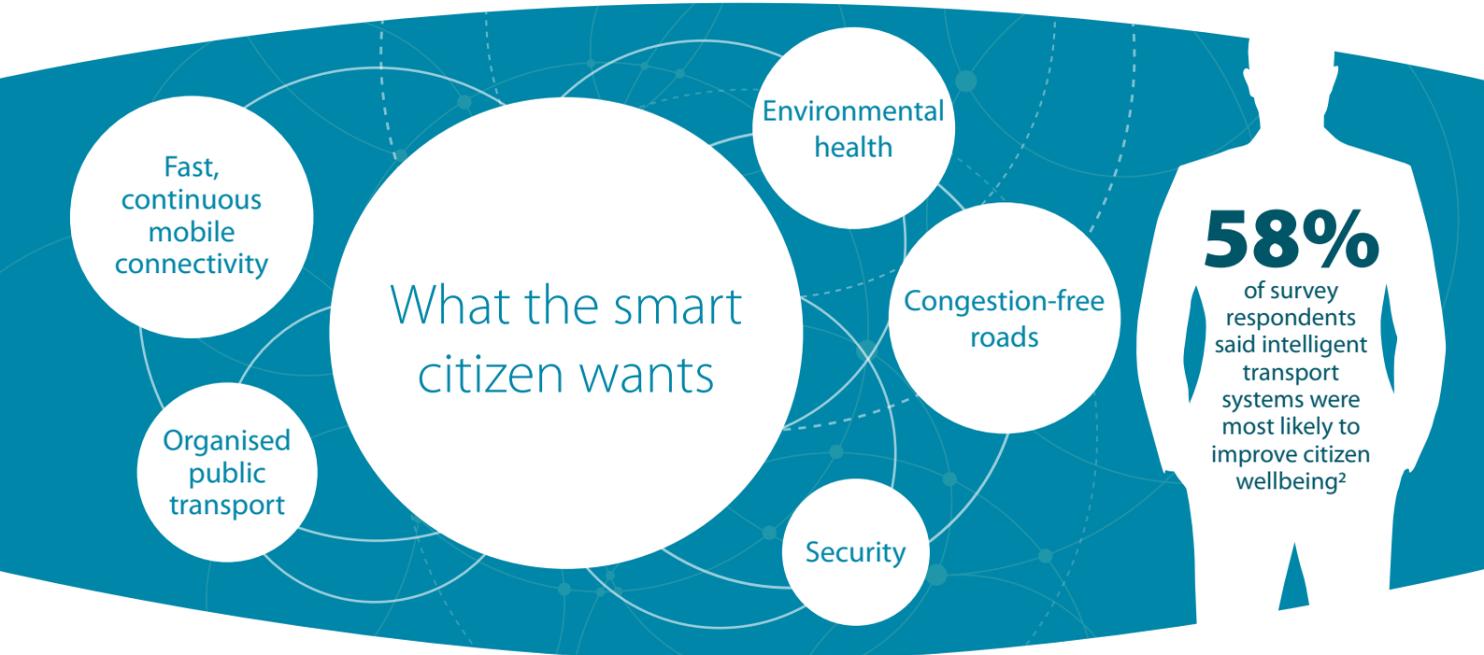**D-Link**
Building Networks for People

Build intelligence into your smart city

The success of your smart city relies on the ability to monitor, manage and control your urban infrastructure from the ground up. Start your development by generating the data you need to minimise incidents, improve citizen services and take control of public safety.

By 2050, **80%** of Europe's population will live in cities[1]

What the smart citizen wants

- Fast, continuous mobile connectivity
- Organised public transport
- Environmental health
- Congestion-free roads
- Security

58% of survey respondents said intelligent transport systems were most likely to improve citizen wellbeing[2]

Use data wisely

The interconnected smart city generates a constant stream of data, which can provide the intelligence needed for real-time management and prevention.

By 2019, **40%** of governments will use IoT to turn infrastructure into assets instead of liabilities[3]

Surveillance plays a vital part
The most popular smart city application is smart traffic[4]

By 2020, the amount of data will grow to **44 zettabytes**[3]

Close the loop with video

Provide greater visibility and coverage for public security, safety, traffic and transportation management.

Video is enabling cities to go from simple situational awareness to situational intelligence[5]

Security and surveillance applications in government will be one of the hottest areas of IoT growth[6]

For smarter city surveillance

Video surveillance is the ideal starting point for your smart city development. With D-Link's Industrial Ethernet solution, you can benefit from one seamless surveillance network that maintains data flow across the city, from the very edge to your control centre.

- Connect data to insight
- Reliable in extreme conditions
- Increase security and control

For more information
eu.dlink.com/industrial

Sources
1 United Nations, **2** Smart Cities in Europe, Enabling Innovation report, Osborne Clarke survey of 100 government officials, senior corporate executives and investors, **3** IDC, **4** IoT Analytics, **5** Massimiliano Claps, IDC Government Insights, **6** Forrester

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