

5GITALY

The Global Meeting in Rome

Il Convegno

3 | 4 | 5

dicembre

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cnit

consorzio nazionale
interuniversitario
per le telecomunicazioni

Smart Cities

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What makes a city smart?

- Connectivity
- Digital information: collected and easily (open) accessible, usable, trusted and secure
- Citizen participation and engagement
- Personalized, context-aware, value-added services for high quality of life
- Environmental, economic, and social sustainability
- «Make cities inclusive, safe, resilient and sustainable»

<https://sustainabledevelopment.un.org/sdg11>



How 5G can help?



- Pervasive monitoring via IoT
- Almost zero latency
- Processing close to the users (edge/fog)
- Real time decisions
- Large bandwidth (AR/VR)
- Customized/guaranteed service (slicing, SDN/NFV)
- New business models
- Platform for innovation



Not only technology!

Smart citizenship, smart government, smart policy.