The underlying condition to smart cities...

CONNECTIVITY

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Web sites:
• Smart cities need any service to be able to connect anywhere at anytime. We cannot afford lost connectivity. This requires planned network densification, high bandwidth, coverage, no interruption, all within city budget and with long-lasting investments.

• Connectivity must be planned around socio-economic drivers. Economic/business, tourism, and city services and areas.

There is a NEED FOR city connectivity PLANNING across CITIES, COMMUNITIES & STAKEHOLDERS as part of the national broadband plans.

Join Futurium to exchange on city connectivity
https://ec.europa.eu/futurium/en/wifi4eu
EU funding - Complementary sources

Structural and Investment Funds (ESIF)
- European Regional Development Fund (EFRD)
- European Agricultural Fund for Rural Development (EAFRD)
- €6 billion for digital networks

Connecting Europe Facility (CEF) – Telecoms strand
- EUR 17.5 million commitment under the CEF Debt Instrument reserved for broadband
- Connecting Europe Broadband Fund (CEBF) with an expected leverage of €1-1.7 billion
- WiFi4EU initiative €120 million for equipment

European Fund for Strategic Investments (EFSI)
- As of July 2018, EUR 2.54 bn EFSI guarantee having unlocked total related EFSI investments of EUR 8.82 billion into pure broadband projects
• Promote high-speed city services and secure Wi-Fi of public spaces, with a single authentication for EU citizens to connect seamlessly across the EU

• Call November 2018. 2800 municipalities financed for a total of EUR 42 million. Next call coming soon.
CEF DIGITAL

€3 billion

Focus on infrastructure:

- deployment of very high capacity digital networks and 5G systems
- increased resilience and capacity of backbone networks on EU territories
- digitalisation of transport & energy networks

Strong alignment with Gigabit Society Strategy objectives

- Gigabit connectivity for socio-economic drivers (schools, hospitals, etc.)
- Very high capacity networks to households in mild market failure areas
- High quality wireless connectivity for local communities (WiFi4EU)
- 5G cross border corridors along major transport paths
- Key international connectivity / cross border backbone networks of strategic importance (e.g. submarine cables)
- Digital operational platforms for energy and transport networks

Complementary to ESIF, InvestEU and Digital Europe Programme
Member States have been invited to designate BCOs

- *Contact points* informing and giving advice to citizens and businesses on broadband.
- They provide *technical support* to representatives of local and regional authorities on ways to plan and invest effectively in broadband networks.
- BCOs can therefore contribute to support ERDF/EAFRD/EFSI and CEBF broadband investment.
- They are set up at NATIONAL and REGIONAL level: 28 national BCOs (one for each Member State) and 85 regional BCOs

Launch of the Network was: 20 November 2017 (Broadband-Days conference)