Lessons and general findings from Calls 1 & 2



Bernadett KOTELES-DEGRENDELE
Senior digital business analyst – Investment in HighCapacity Networks
European Commission, DG CONNECT, Unit B5



Call-1 projects



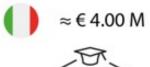


Call-1 (ongoing projects)



Call-1 projects







5G for a Smart Academic Campus in Sicily















5G Connectivity for Smart City Services in Toulouse





A 5G Network for Emergency Responses in Wavre





5G Coverage for Healthcare & Education in Flanders Fields



^{*}The amounts refer to the max EU financial contribution

5GSC Call-1 & -2 trends



- From projects' portfolio
 - Public Operators Alternative Operators Tower Companies
 - Public & Private 5G Networks (MPN)
 - Transitional flexibility: 5G Standalone (SA) & 5G non-Standalone (NSA) (RF upgrade,
 4G core)
 - Edge Cloud network integration (with EU-based cloud solutions)
 - Key benefits:
 - Densification: increase of the connected objects & devices
 - Reduced power consumption
 - Variety of IoT applications (port safety, city recycling, city traffic, precision agriculture)
 - Multiple verticals (health, education, energy, transport)
 - Positive impact in environmental transition and energy consumption

