

# Ultra-broadband investment, local growth, and the labor market: evidence from Italian municipalities

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We study the impact of ultra-broadband (UBB) infrastructure on local economic growth and labor market outcomes.

We use micro-level panel data at the municipality-level in Italy, over the period 2013 - 2019. By taking into account the potential endogenous relationship between UBB and local GDP, we find that the access to the UBB network increases local GDP by 2%, but only in municipalities with higher income (i.e., in the top quartile of GDP in the base year). However, preliminary results suggest that UBB has negligible effects on labor market outcomes, both on employment and average wage.