


# Cyprus: BCO to be

Assessment and  
recommendations  
for a future proof  
BCO in Cyprus





A great experience  
A great project

Thank you to all who  
contributed and made  
this possible

# Preparing the future Cyprus BCO



Successful  
planning and  
implementation  
of the RRF  
funds

Prepare for  
the changing  
BCO mandate

Dual objective



# Broadband Competence Offices

→ the national and regional **public authorities responsible for broadband deployment**

→ **advise** policy makers, project promoters and citizens on broadband and the **technological, legal and financial challenges** of broadband projects.



# BCOs focus on **market failure** areas

Provide  
**Technical  
Assistance**

Improve  
**broadband  
mapping /  
needs  
identification**

Accelerate  
**public fund  
allocations**

Support  
**EU fund  
programming**

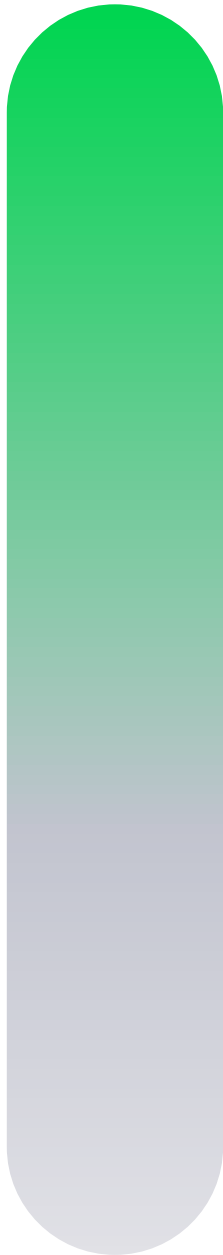
Exchange  
**good  
practices**  
cross-country  
and cross-  
border

Address  
**State aid  
hurdles**

Develop  
and share  
**innovative aid  
schemes**

Provide  
**technology  
insights** to  
stakeholders

How does  
the **DEC**  
measure  
up to this  
task?



- ✓ International Telecoms commitments
- ✓ Stakeholder engagement
- ✓ Broadband policy planning
  
- Aid planning
- Broadband communication
- Demand stimulation
  
- Aid implementation

# Feedback from **Cypriot stakeholders**

Clear  
policy

Open and  
engaging

Good and crucial  
cooperation with the  
Regulatory Authority  
(OCECPR)

Inexperienced  
in fund  
management



# How are others doing it?

*Benchmarking with Greece, Poland & Lithuania*



- ✓ Similar BCO set-up
- More resources
- Extensive funding experience & support, notably through agencies



# Recommendations

- More resources – quickly
- Keep focus
- Capacity building
- Expand mandate cautiously, as resources become available



## Possible next steps

- Technical Assistance for RRF implementation
- Possibly ERDF team support
- Communication expansion later

# 5G for Smart Communities

Sister network  
focusing on 5GSC projects  
under **Connecting Europe  
Facility - Digital** programme

# Next: Call 3 – October



## Funding

Approximately **€40 million**



## Co-funding

**75%**



## End-user eligible costs

antennas, connected sensors,  
edge, use-case

# CEF Digital

Actions supporting  
**5G infrastructure  
deployment**

Actions supporting  
**pan-EU backbone  
infrastructures**

**5G corridors** along  
major transport paths

Backbone connectivity for  
Digital Global Gateways

Pan-European cloud  
federation

**5G for Smart  
Communities:**  
5G connectivity for  
socio-economic  
drivers

Quantum Communication  
Infrastructure

Terabit connectivity for  
HPC

Operational Digital  
Platforms

# 5GSC – Call 1 projects



≈ 4.00 MM €



5G for a Smart Academic Campus in Sicily



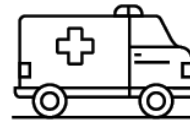
≈ 3.34 MM €



5G for the Frankfurt University Hospital



≈ 4.00 MM €



A 5G network for Disaster Relief & Public Protection along Hungary-Ukraine border



≈ 0.4 MM €



A 5G network in a Mosonmagyaróvár farm



≈ 2.8 MM €



5G Connectivity for Smart City Services in Toulouse



≈ 2.98 MM €



A 5G Network for Emergency Responses in Wavre



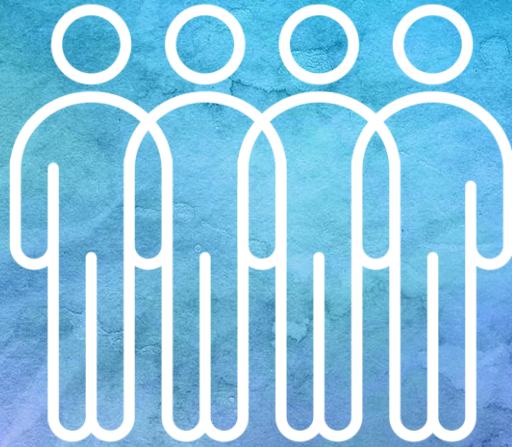
≈ 4.13 MM €



5G Coverage for Healthcare & Education in Flanders Fields



# How to apply



Consortium of 2+ members – from just one country:

Infrastructure owner + use case

Projects of general interest

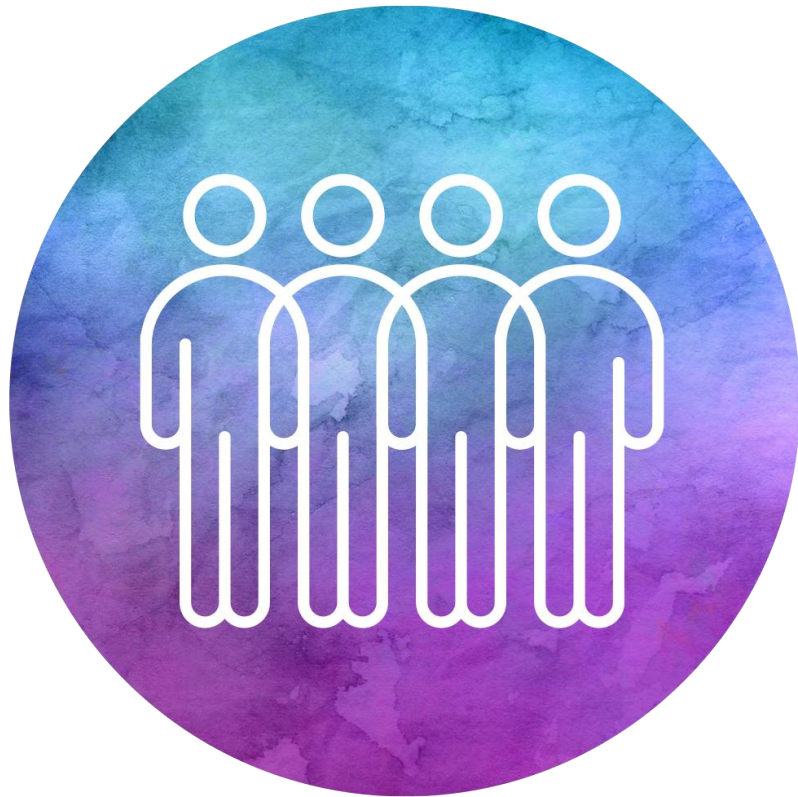
## Eligible costs

- ✓ 5G infrastructure (active & passive)
- ✓ Limited required backhaul (max 10%)

## Non-eligible cost

- Use case
- Software

# Over 600 potential partners



- Telecommunication and technology companies
- Socio-economic drivers proposing 5G use cases (particularly in health, education, mobility, security, rural development, agriculture and government)
- European associations and networks
- Municipalities
- Academia and research institutions
- BCOs

# Register and reach out



**SCAN ME**

**BCO**  
Network

WORKING FOR  
**EUROPEAN**  
CONNECTIVITY

[www.BCOnetwork.eu](http://www.BCOnetwork.eu)

[info@broadbandeurope.eu](mailto:info@broadbandeurope.eu)

[videos.bconetwork.eu](http://videos.bconetwork.eu)



# How does the DEC measure up to this task?

Broadband policy planning

International telecoms commitments

Broadband communication

Stakeholder engagement

Aid planning

Aid implementation

Demand stimulation



# 5GSC matchmaking

Connect with potential project partners

TO CONNECT THE BEST  
TEAMS AND HELP THE  
LEARNINGS GO FARTHER

**5GSC**

5G for Smart Communities