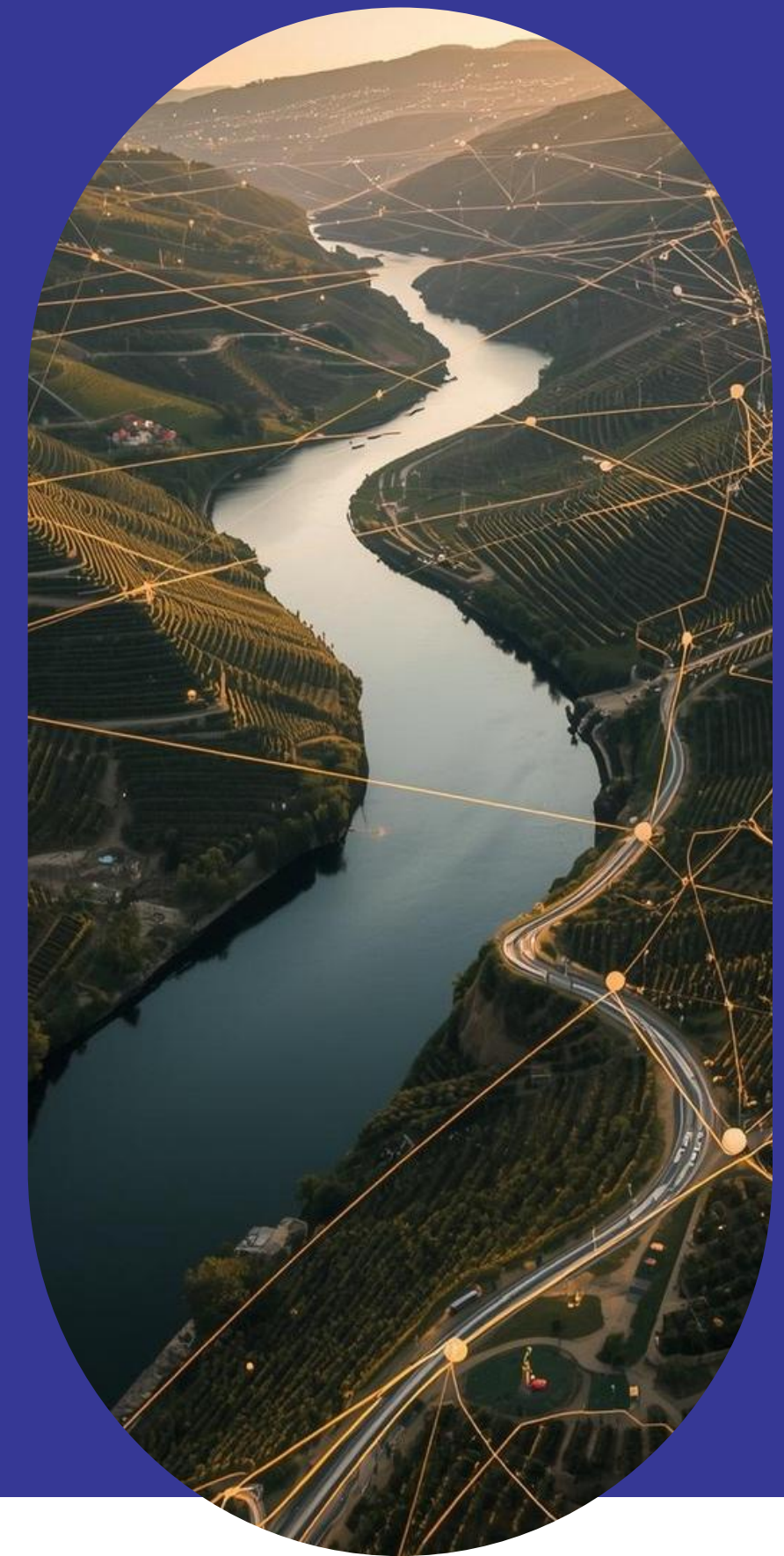


# 5G.connect

Connecting underserved regions for a smarter,  
sustainable and safer tomorrow



# 5G.connect

CEF program fosters digital connectivity in order to support member states in achieving the objectives set by EU for the Digital Decade by 2030.

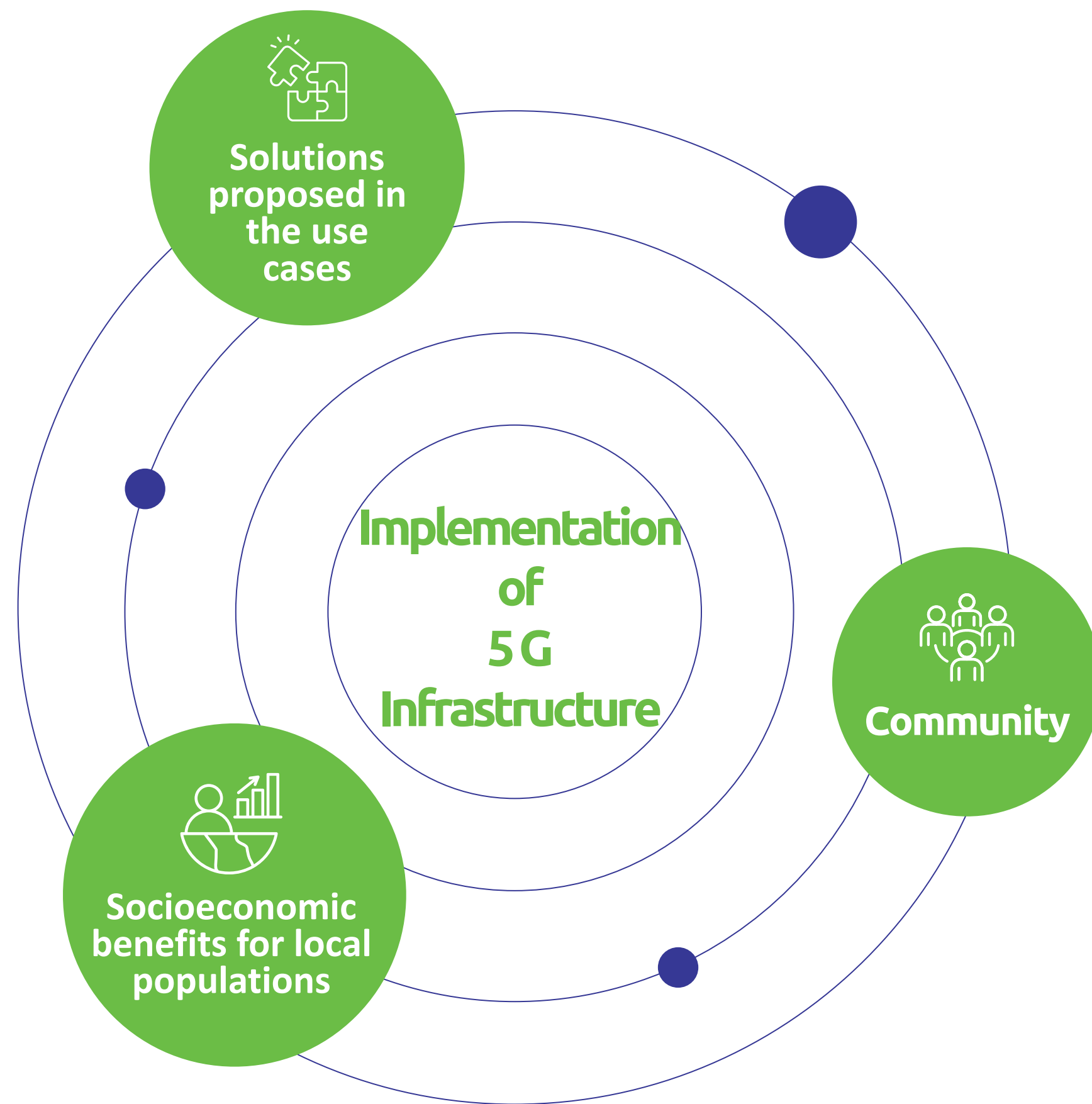
## Funded project

Budget €10.4M, 75% EU co-financing for infrastructure.

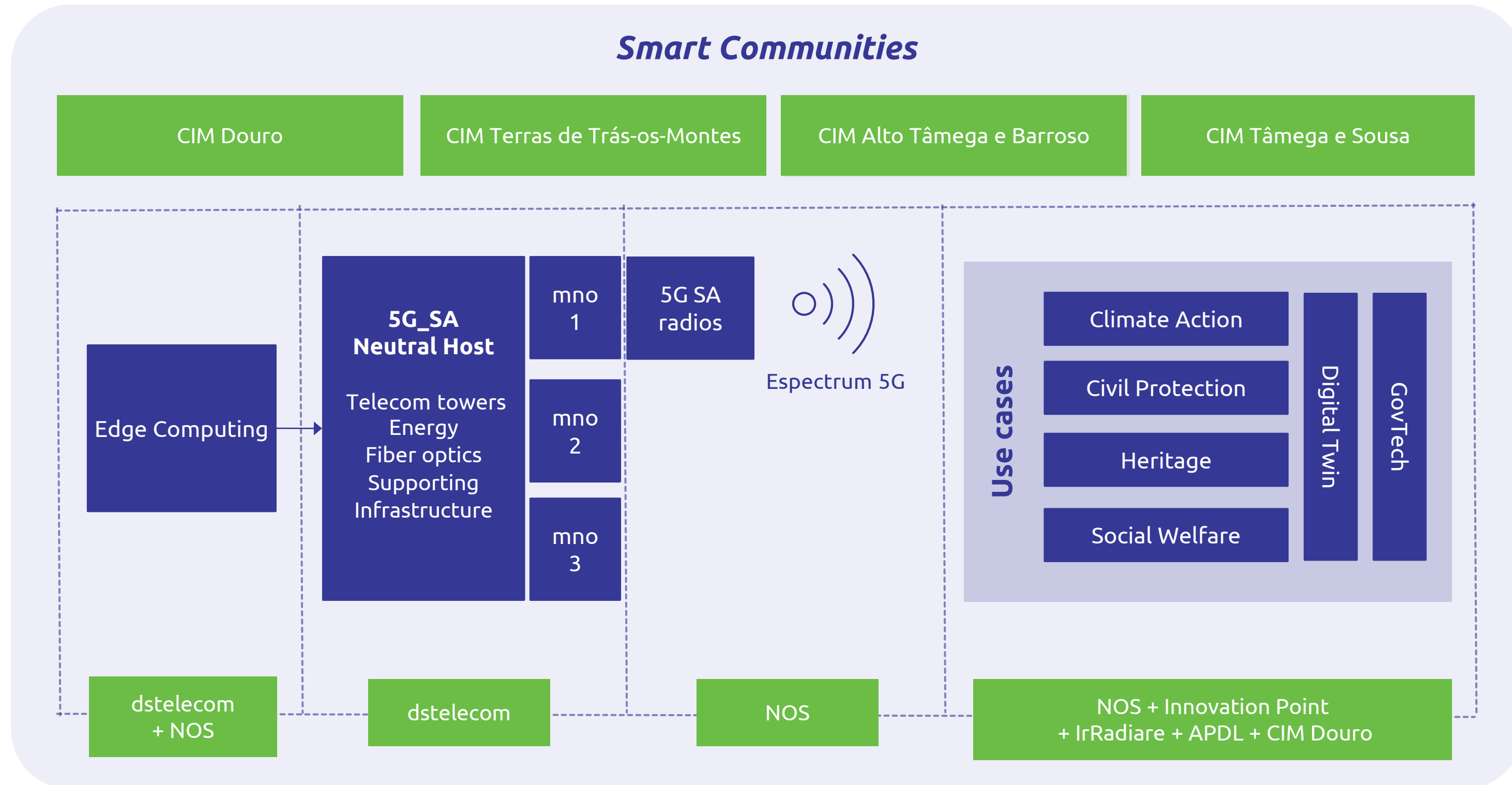
## Duration

2026 - 2028.

## Associated partners:



# Consortium members



# Infrastructure *Neutral Host*



- Improving network coverage for remote communities
- Monetization of the implementation in rural environments
- Fast deployment with scalability
- Reduced visual impact and sustainability
- Potential for use cases implementation
- Multi-operator infrastructure sharing (post-2028)

# Thematic Areas



**Thematic areas**

**Use cases**



# Climate action


## Sustainable mobility

 innovationpoint

## Energy communities

innovationpoint  dstgroup  
building culture

## Smart farming

innovationpoint  dstgroup  
building culture

## Nature protection





# Civil protection

## Safe navigation

 APDL  
ASSOCIATION OF PORTAL DEVELOPERS  
BOARD - LEANING - VIBRA

## Fires detection



## Geotechnical asset managements

innovationpoint  dstgroup  
building culture






# Heritage

## Tourism AR/VR

innovationpoint  dstgroup  
building culture

## Art & culture

innovationpoint  dstgroup  
building culture



# Social welfare

## Home care



## Digital twin

innovationpoint 

## GovTech

 Irradiare



# GovTech

This use case aims at solving issues related to the fragmentation of public service data across territories. By proposing a co-development-oriented **integrated and interoperable** interface system for regional public services, the use case will deliver:



## **Innovative solution**

Enhanced data sharing and transparency. Better-informed decision-making.



## **Integrated interface**

Integrating data from all departments and parishes to create a single source of truth for the region.



## **Interoperable interface**

Aligning with national and EU standards (e.g., INSPIRE, DCAT-AP) to ensure municipalities are future-proof and eligible for European funding.



## **Easy-to-use interface**

Tailored for staff and citizens alike, it democratizes access to information and drives digital inclusion.



## **Standardized measures**

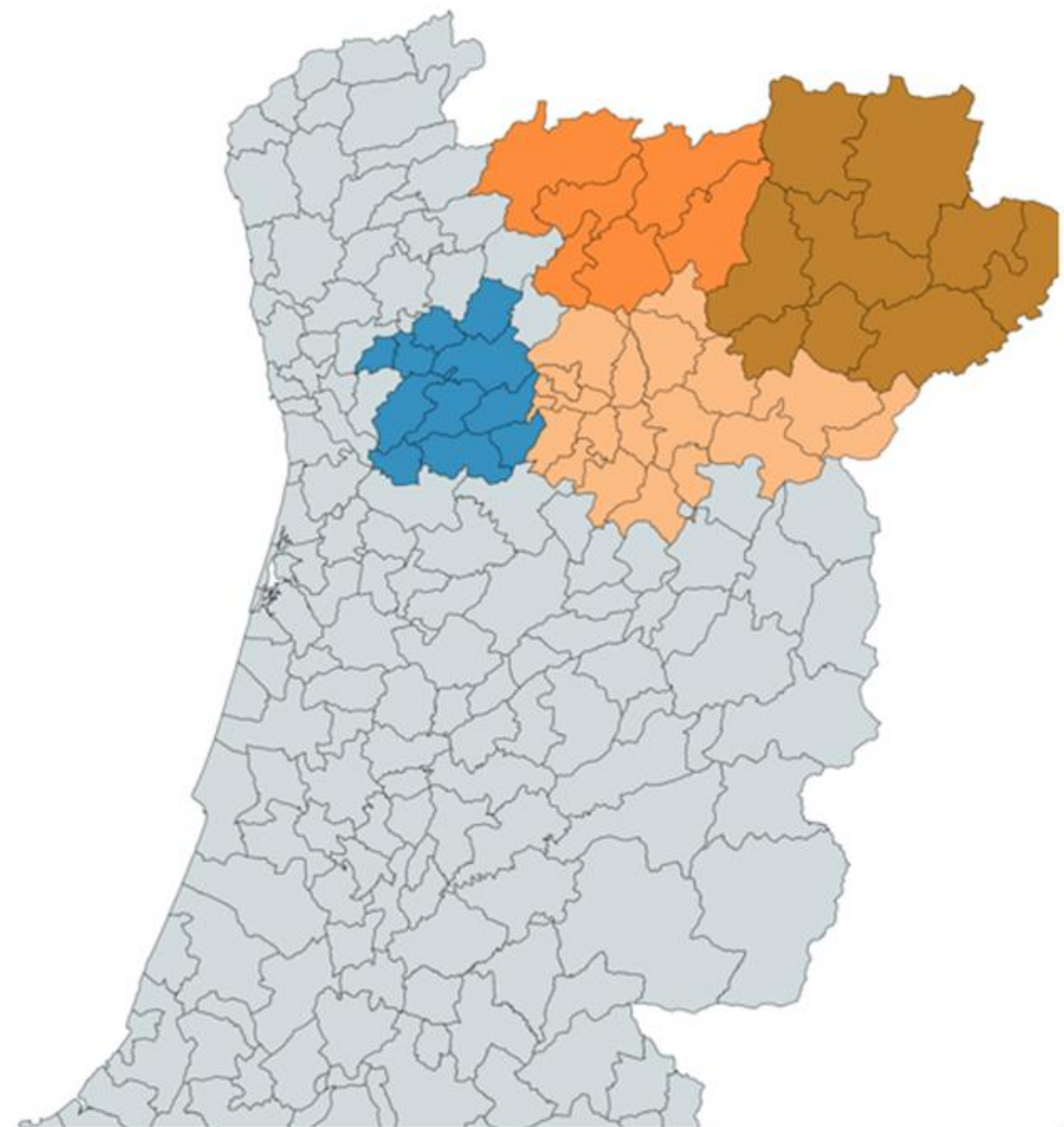
Use case specific indicators → ensuring cross-regional comparability



## **Dashboard**

Designed for both internal (management) and external (public) viewing.

# Smart communities



**5G Stand-Alone (SA) network deployment** in areas with no or weak coverage, in order to support the proposed Use Cases, while ensuring 5G remains available across the territory for conventional, non-project purposes

## Timeline

2025

**March**

Application submitted

**August**

Results dissemination & GA preparation

**November**

GA signing & official dissemination

2026

**January**

Project start

2026

2027

- Funding of the Use Cases
- Funding Areas & Use Case Mapping
- Strategy for working with municipalities

2028

**December**

End of the project



# 5G.connect

## Contacts:

Rui Pedro Henriques [rui.henriques@irradiare.com](mailto:rui.henriques@irradiare.com)

Marcos Antonio Nogueira [marcos.nogueira@irradiare.com](mailto:marcos.nogueira@irradiare.com)

