



# What was BroadMap and what is next?

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PSCE Conference,  
3-5 May, Munich

Public Safety Communication Europe (PSCE) Forum

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

## Our goal

Establishing the PPDR requirements,  
a core set of specifications and the  
roadmap for procurement to achieve future evolution of  
European broadband applications and  
interoperable radio communication solutions

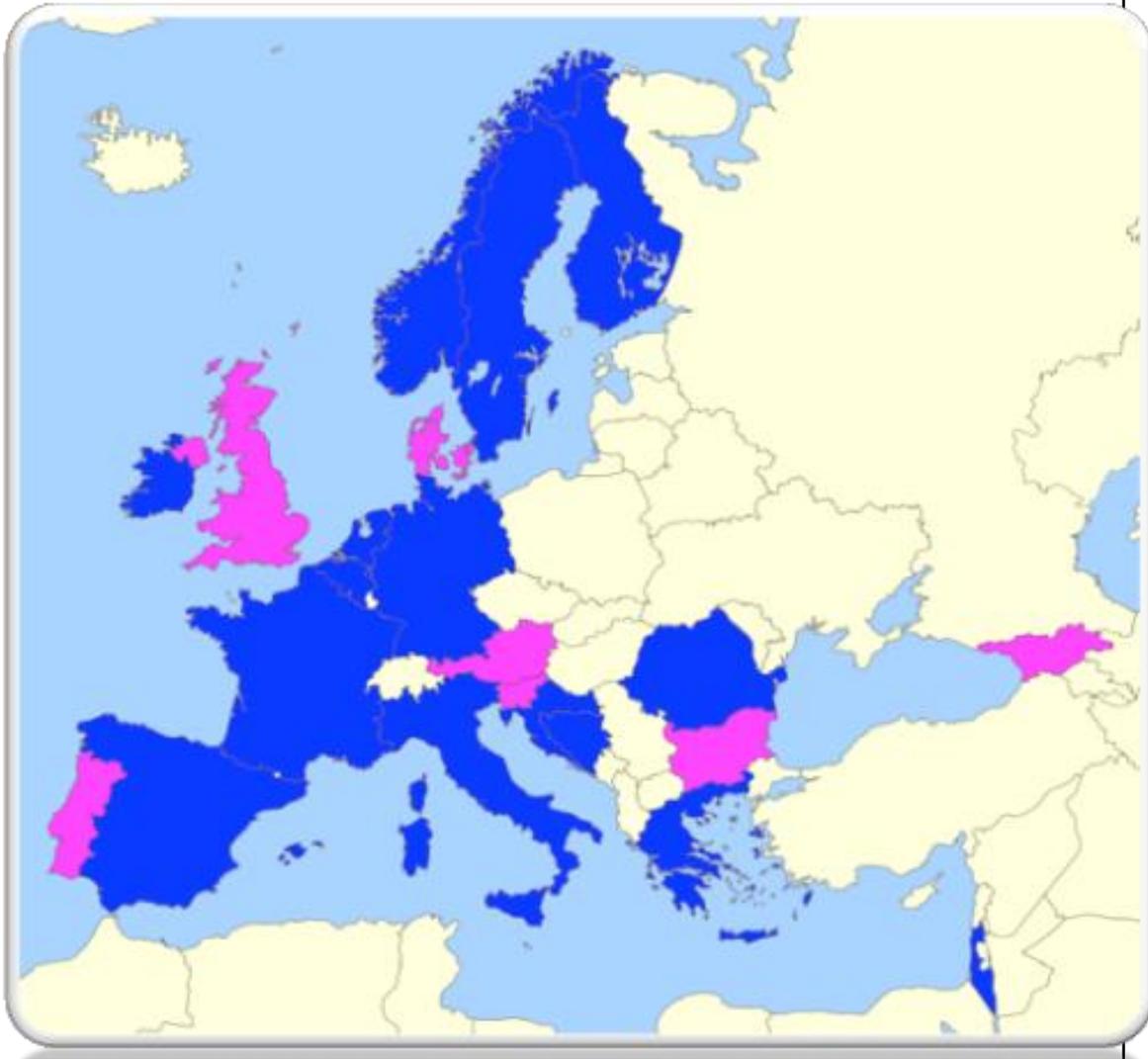


# Objectives

- To **collect, assess and validate** the PPDR's wireless broadband communication requirements
- To **establish** a core set of specifications to fulfil the requirements
- To **define** transition roadmaps for research and standardisation for future evolution of European interoperable radio communication solutions, within legal procurement constraints
- To **prepare** the ground for a new eco-system to catalyse new applications, services and processes making use of broadband capabilities for Public Safety and Security



- **15 potential buyers/end users, of which**
  - 12 represent EU Member States
  - 3 represent Associated Countries
  - 8 represent the responsible Ministry within their country
  - 7 represent end user organizations and/or operators of emergency service networks
- **48 external supporters**
  - 7 extra countries

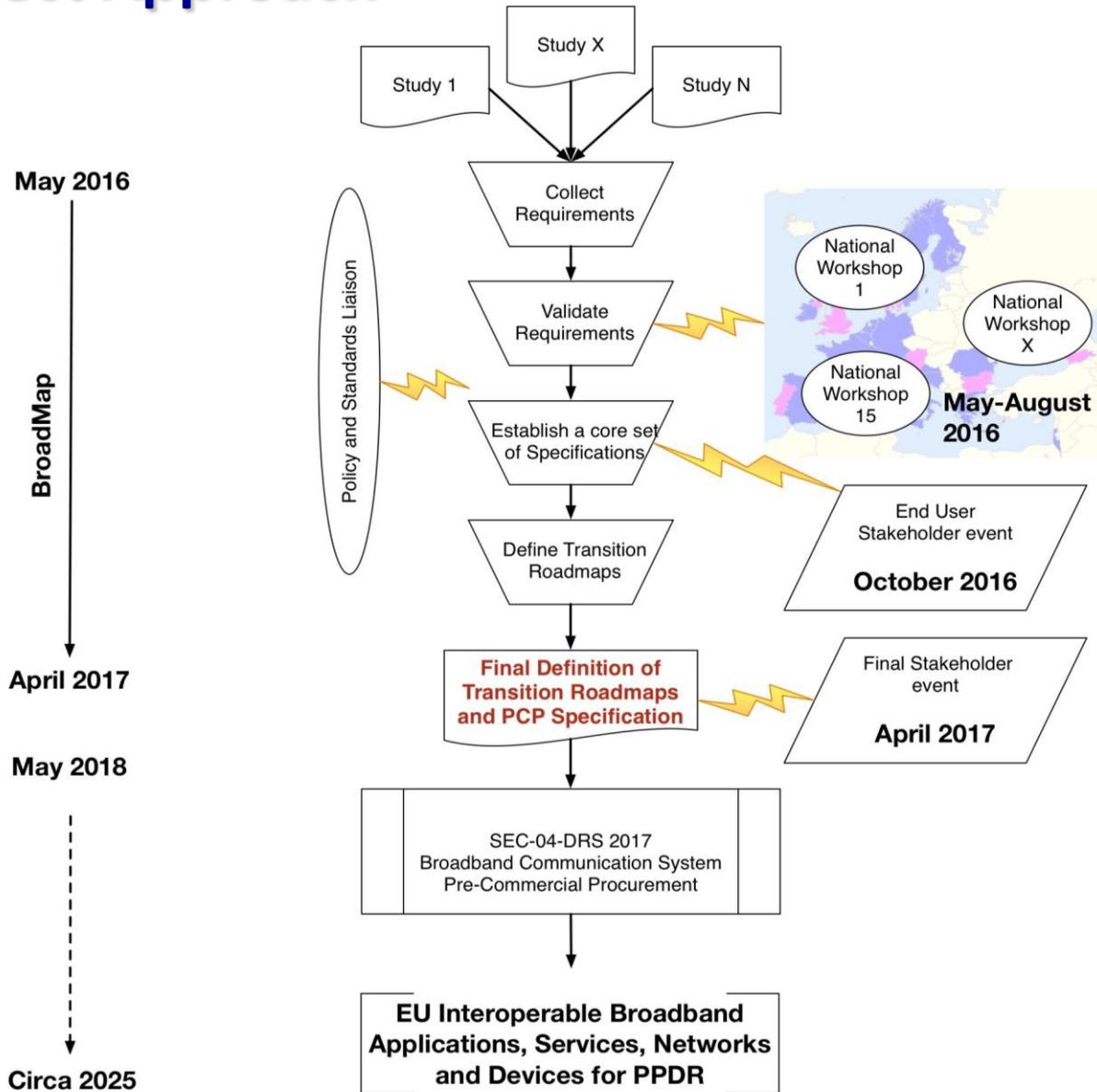


# Principles

- **All output** is generated from a PPDR **end user perspective**
- The views of the **widest possible reach across Europe** of Critical Communications needs and use.
- To utilise all **existing and relevant materials from previous and on-going activities**
- To utilize the **combined experience** on PPDR communications
- To foster **cross fertilization and avoid duplication** of ideas and plans between Member States and associated countries
- To **influence EU Policy and standardisation** to support the future roadmap of future evolution of EU broadband applications and interoperable radio communication solutions
- To take account of **legacy investment in state of the art** radio communications by PPDR



# Project Approach



# Industry? Research?

- Industry participation is restricted
  - to avoid conflict with the tender process later
- Users/Buyers only
- Final Conference 6th April '16
  - open for all stakeholders



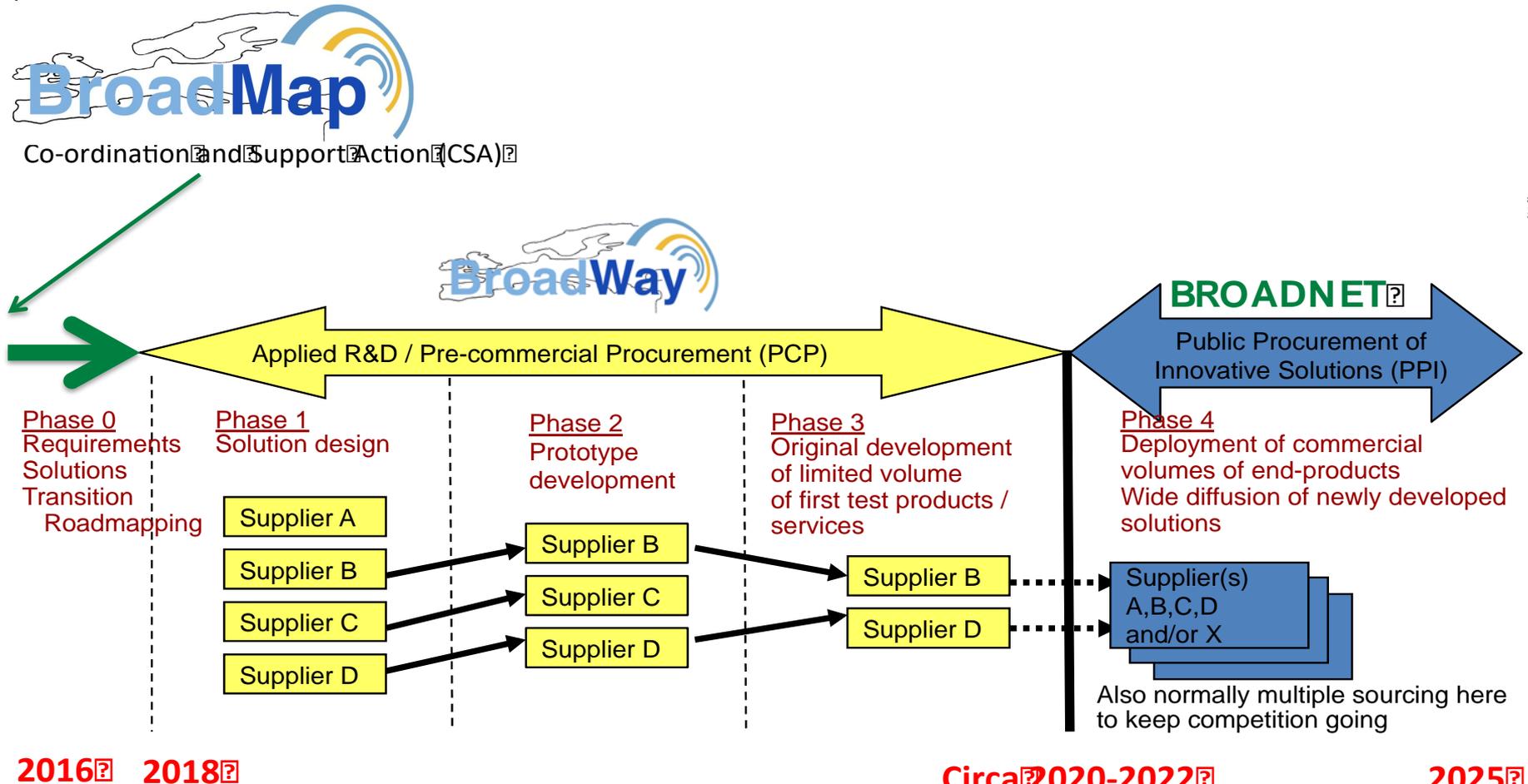


**Specifies**

**SEC-04 Broadband Communication  
Systems**



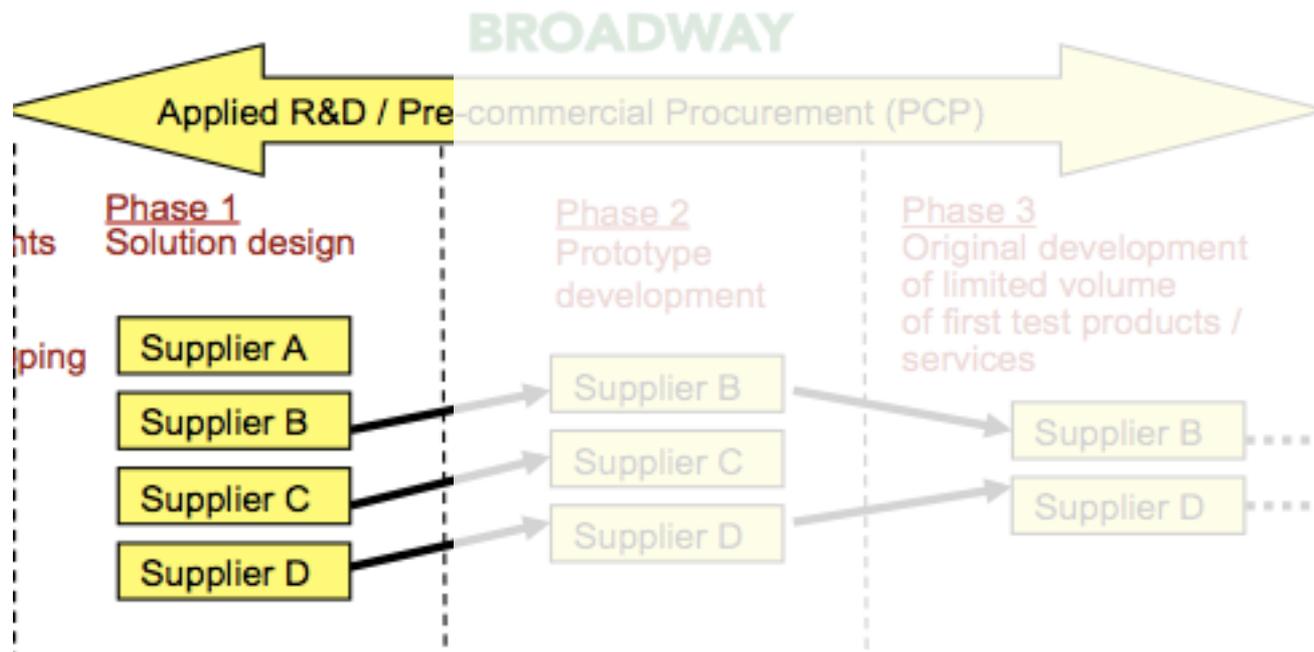
# Pre-Commercial Procurement



2025 Commercially Deployed Interoperable  
Broadband Applications, Services, Networks, Devices  
for PPDR

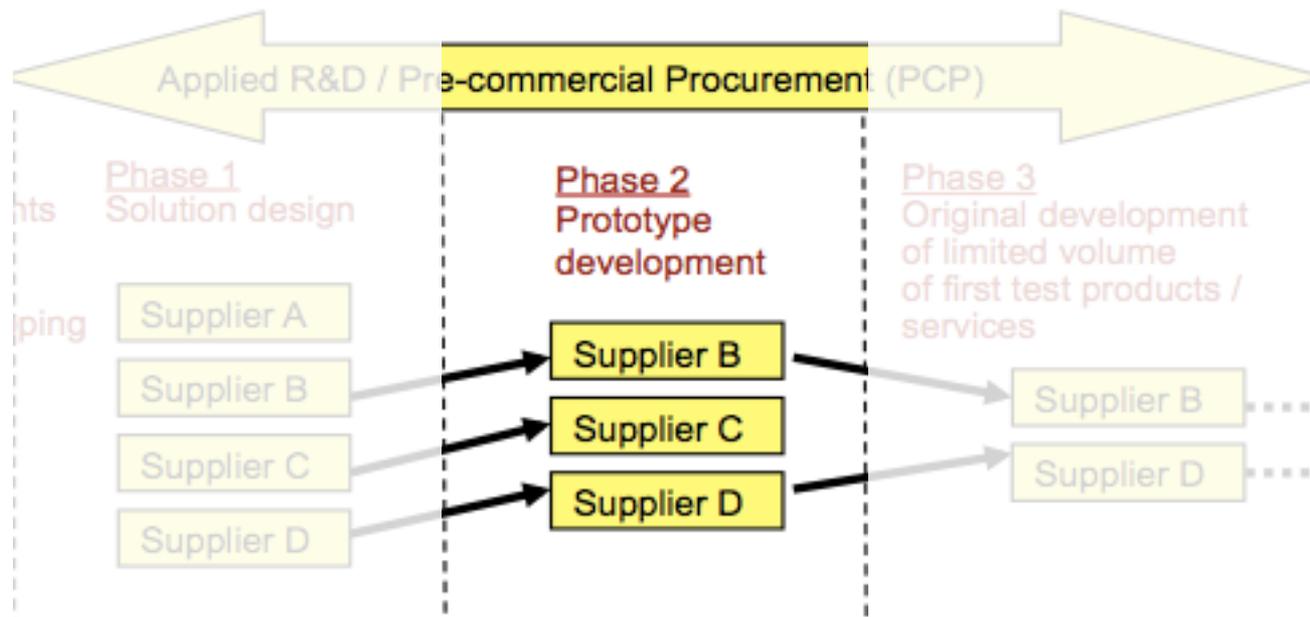
# Phase 1: Supplier Selection and Design

## How do we decide ???



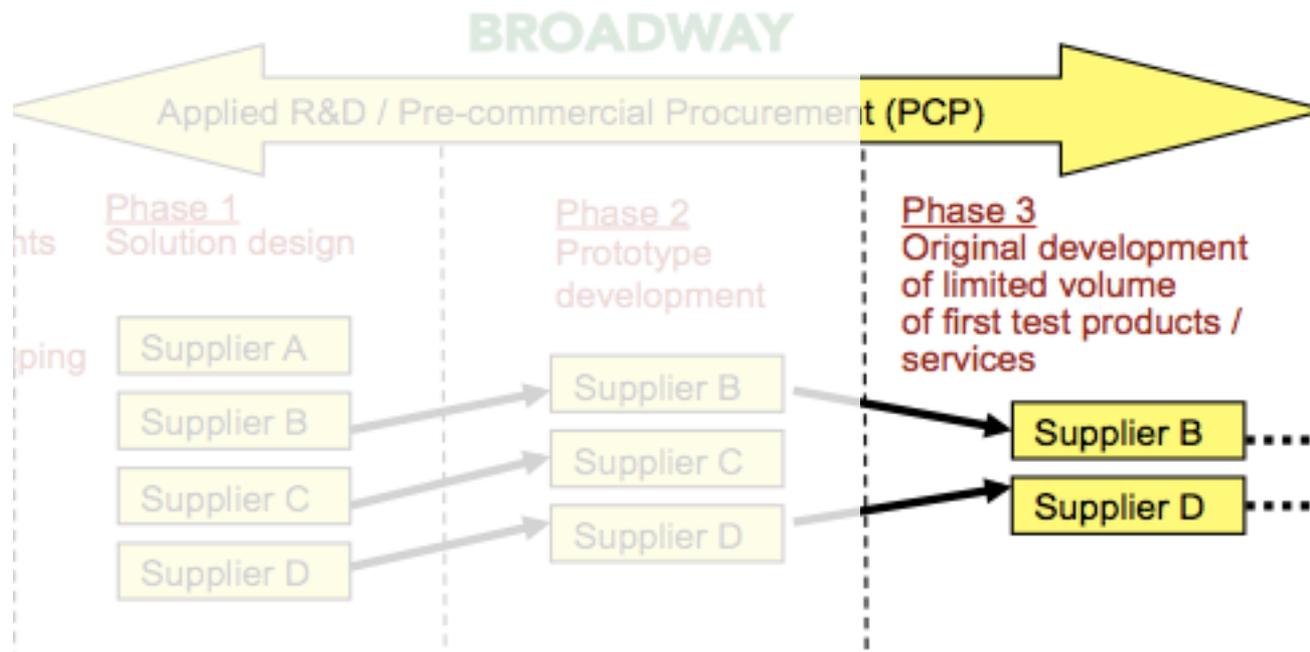
# Phase 2: Prototype Development

**Does it perform ???**



# Phase 3: Pan European Pilot

Does it perform in a real situation???

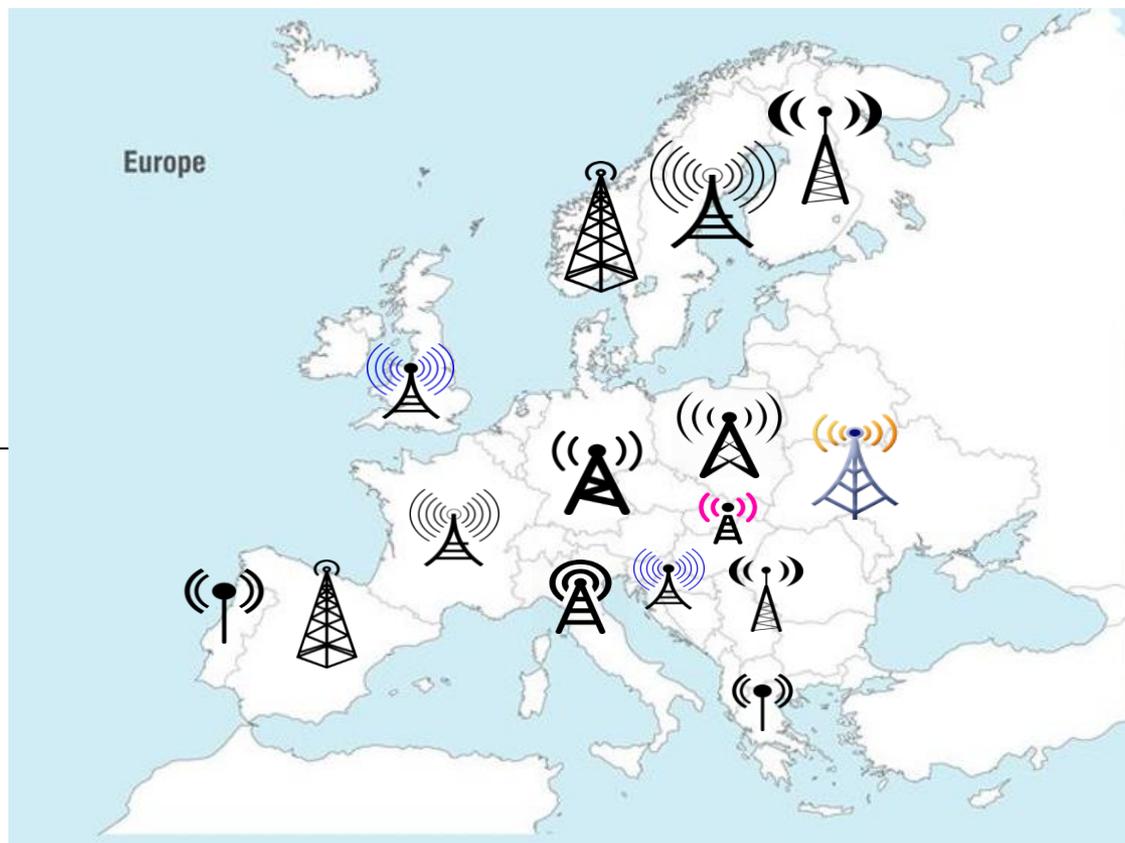


# EC Administration, Financial and Procurement Provisions

- Two distinct activities
  - Coordination and Networking
  - Pre-Commercial Procurement
- **Pre-Commercial Procurement**
  - Constitute Subcontracting
  - Buying power - at least €7.77Million
  - Innovation procurement – we don't buy things that already exist
  - Suppliers keep their IPR
  - Buyers have a right to use/reuse the developed IPR

# What PPDRs needs today?

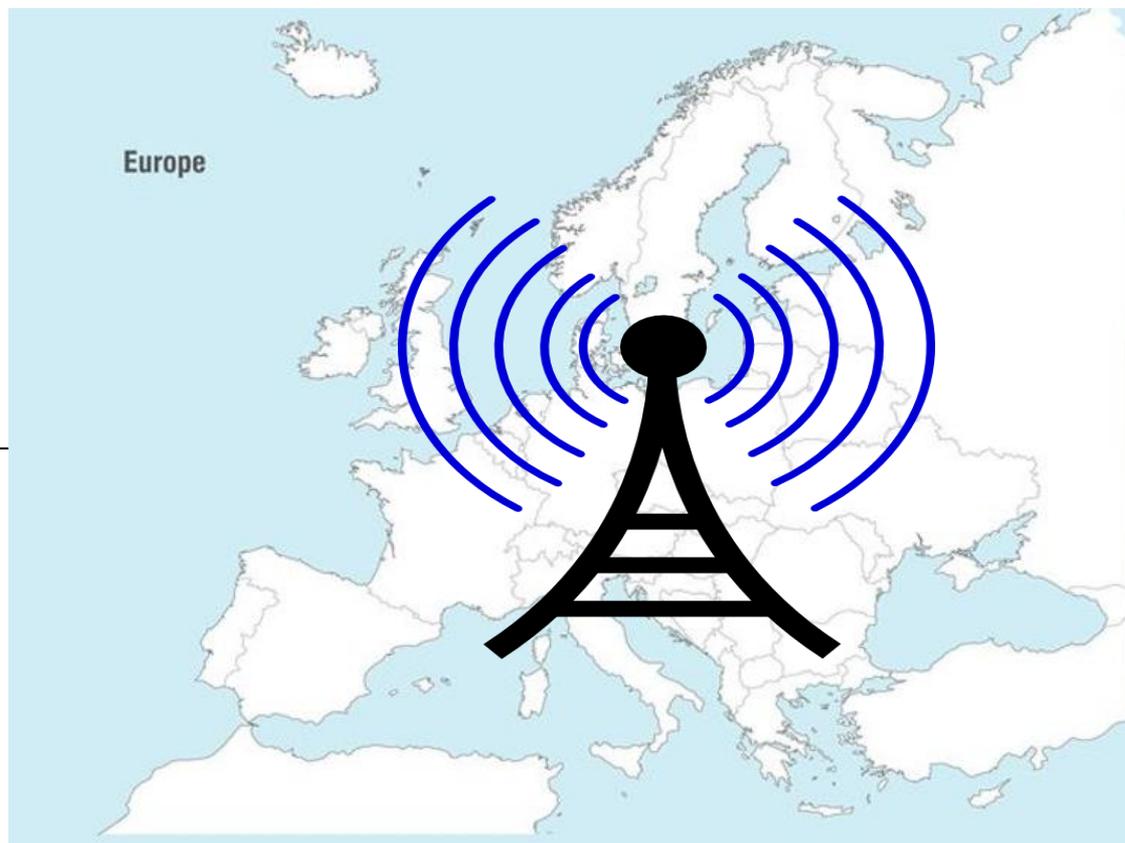
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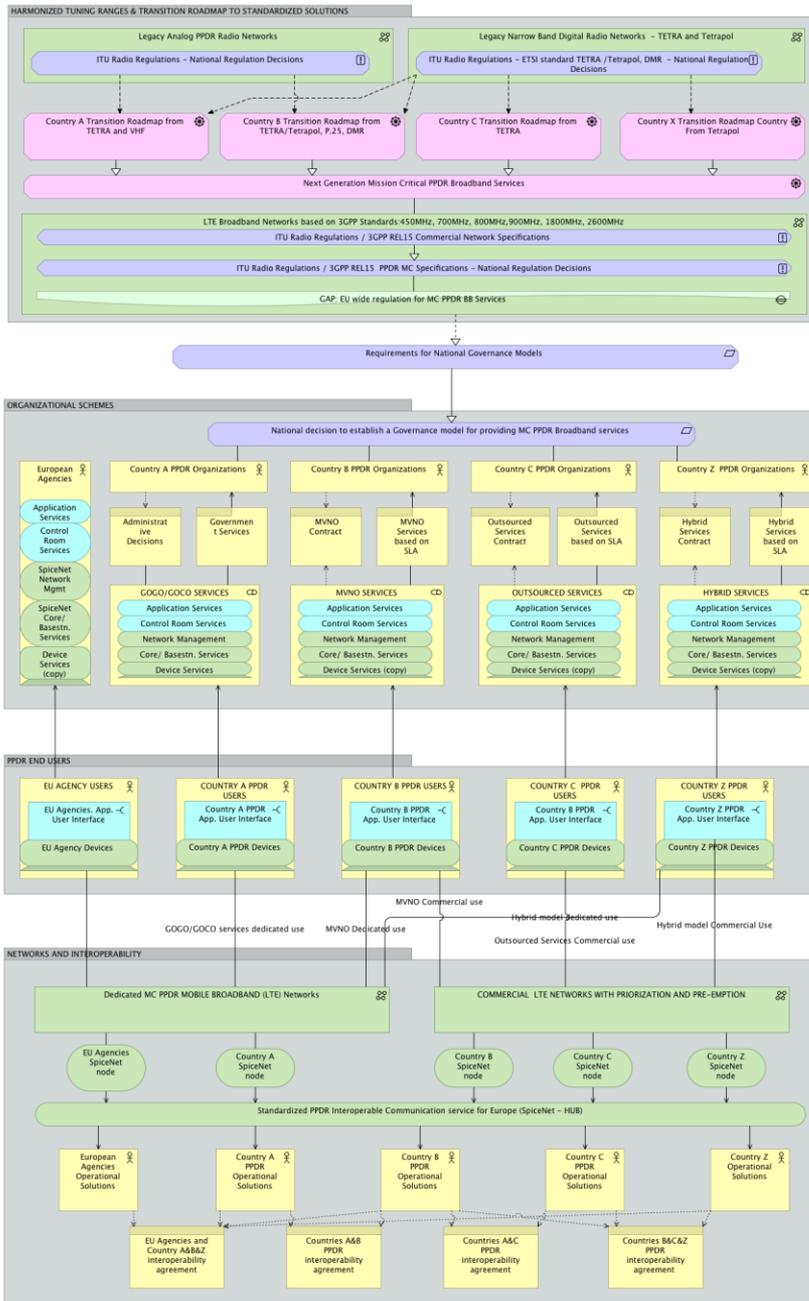
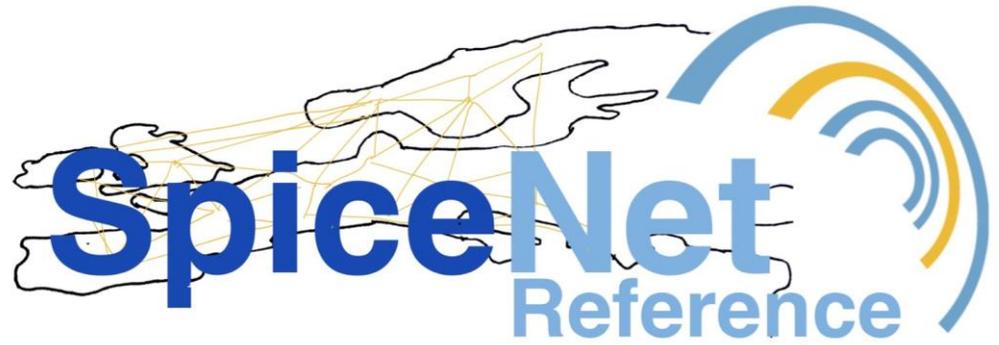
THANKS SANJA !!!

# What PPDRs needs today?

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THANKS SANJA !!!



# Impact – Pilots – could be...

- Formed from a number of deployed prototype systems
- that will allow for demonstration of interoperable operation across borders, in the following settings:
  - Land-border roaming.
  - Long distant roaming (following an air or sea crossing).
  - Communication groups across all connected countries.
- ???

# Test and Validation Centre

- Initially supporting the PCP decision making
- Later...
  - a sustainable activity for validating systems to integrate into SpiceNet

**Any More Questions ??**

**[www.psc-europe.eu](http://www.psc-europe.eu)**