

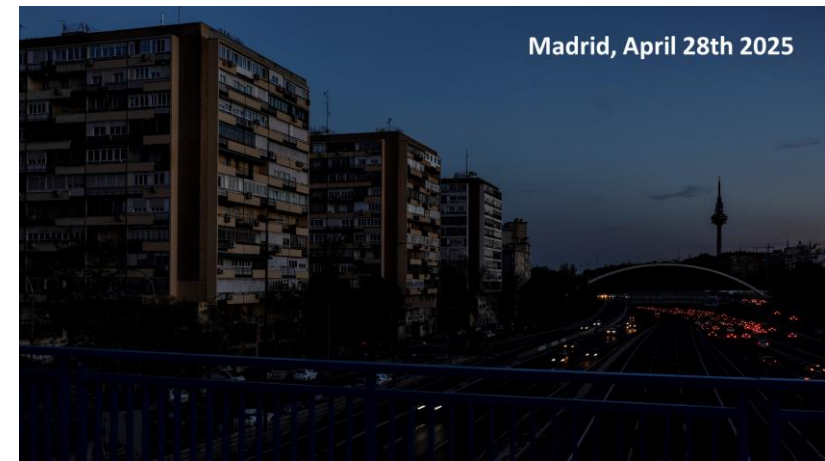
Session 9: Beyond 2030 – Defining the Next Chapter for Sub- 700 MHz in Europe

Debate on sub-700 MHz is more than about spectrum efficiency,
is about something much more fundamental:

**Europe's capacity to inform, protect and
connect its citizens under all circumstances**

Because in today's world, connectivity alone is not enough —
what matters is resilient, sovereign and universally available
communication

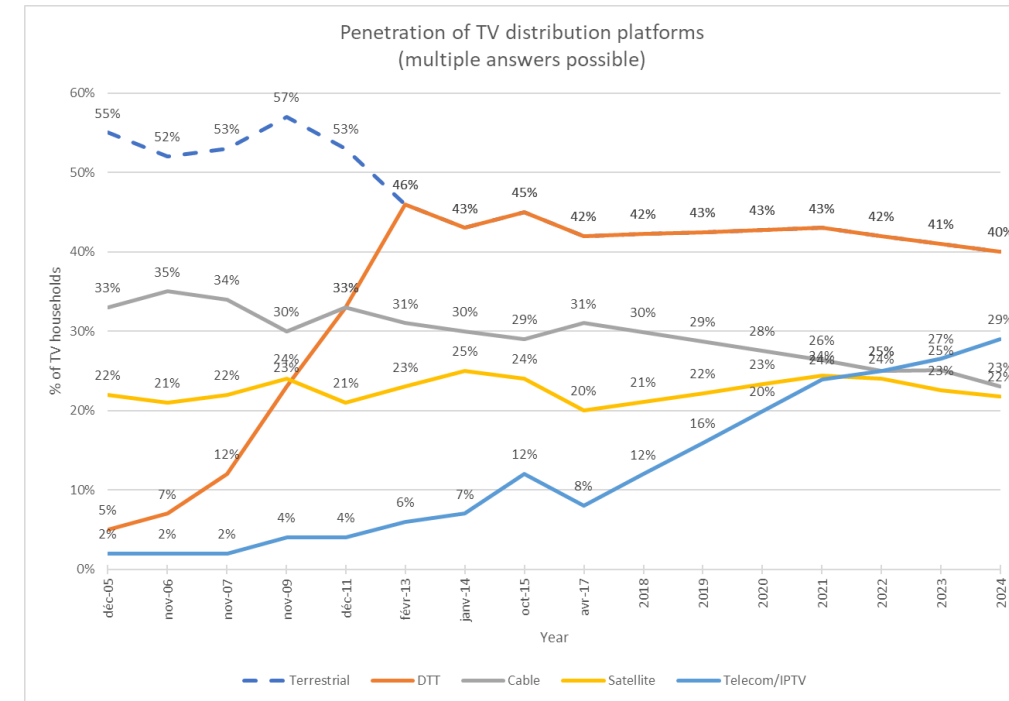
**Terrestrial Broadcasting networks have
proven to be key for keeping Europe
communicated**



1. Universality, Sovereignty and Resilience in Sub-700 MHz

European needs its own capacity

- The sub-700 MHz band is not just spectrum.
- Is about:
 - Universal FTA access
 - Pluralism, cultural diversity and trusted information
 - The system that works when others fail
- **TB reach millions of citizens simultaneously, no congestion, no dependence on individual connectivity, and even during crises**
- When algorithms decide visibility, public service become optional



Sources: Eurobarometer; EBU-BNE
DPM data base 2025

This is not legacy.

This is **universality, sovereignty and resilience by design.**

2. Innovation on Sub-700 MHz: UHD

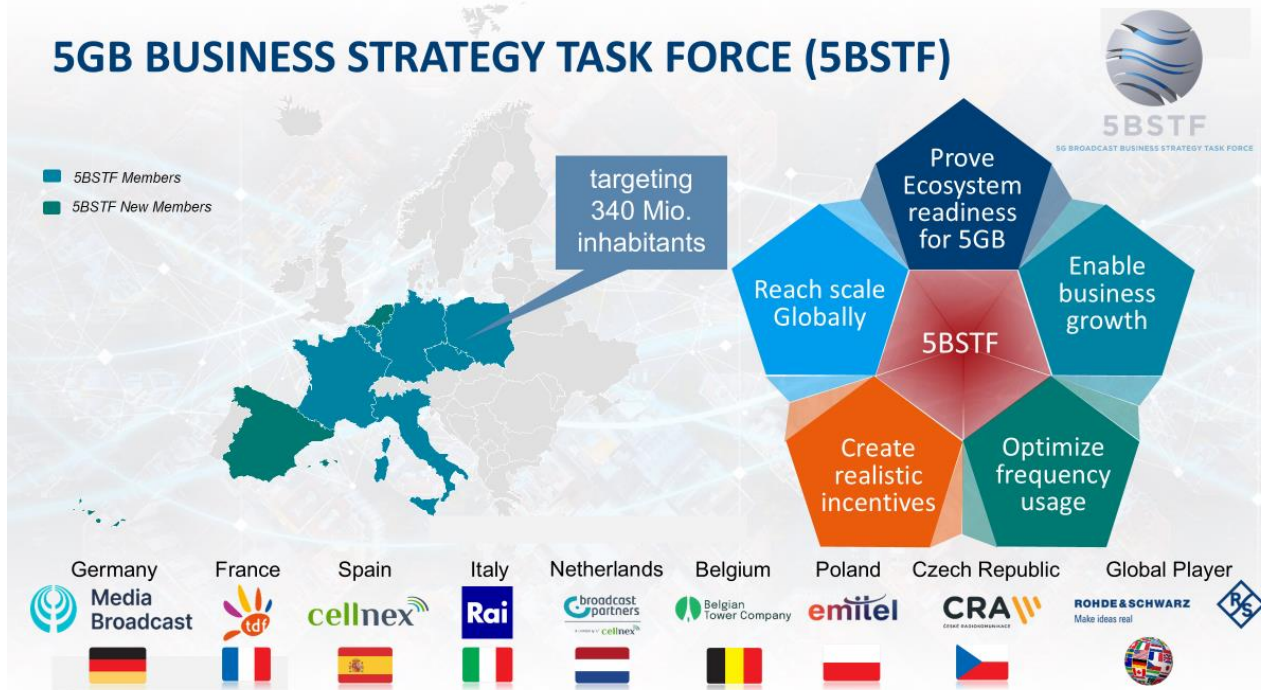


- UHD in DTT is a clear proof of innovation in sub-700 MHz
- **It upgrades quality while reinforces the relevance and competitiveness of free-to-air broadcasting by using current allocated spectrum.**
- Spain as a leading example:
 - Rolling out UHD channels in DTT at national level
 - Migrating towards DVB-T2 for higher efficiency
 - Maintaining free, universal, high-quality access for all citizens



Innovation requires using the full sub-700MHz band

2. Innovation on Sub-700 MHz: 5GBC



- 5G BC combines BC&MB efficiency:
 - Direct to mobile
 - No SIM card
 - No data consumption
 - No congestion
- Ideal for **public warning systems, pocket siren**
- Real tested technology: 24 trials across 18 countries, mainly in Europe

New and innovative service using more efficiently the available spectrum
Without long-term access to sub-700 MHz including the 600MHz band, this ecosystem will not materialise

3. **Access & prominence** in Sub-700 MHz: Terrestrial broadcasting services can no be hidden

- **Accessibility & prominence is the new bottleneck.**
 - Some new connected TVs hide access to DTT
 - Some new cars make virtually impossible to access to radio services
- Manufacturers and algorithms are hiding the **most accessible and trusted medium and a critical channel for emergency communication**
- Access is at risk in a platform-driven environment.
- **Public service is at risk of becoming invisible**
- That is why we need a simple but essential principle, ensure easy availability of:
 - Radio -> in all vehicles
 - DTT -> in all TVs
 - 5GBC -> in all smartphones

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So, looking beyond 2030, the question is not whether we can repurpose sub-700 MHz.

The real question is:

Can Europe afford to weaken one of its most reliable, sovereign and resilient communication infrastructures?

Because once lost, this capability cannot be easily rebuilt.

Let us ensure that spectrum policy but also DNA, AVMSD, RSPG, WRC...:

- Protects resilience and strengthens sovereignty
- Fosters European innovation
- And serves citizens

That is the real next chapter for sub-700 MHz in Europe.

 <i>United Kingdom</i>	 Belgian Tower Company <i>Belgium</i>	 <i>Austria</i>	 <i>Spain, Belgium Netherlands</i>	 <i>Czech Republic</i>	 <i>Greece</i>
 <i>Finland</i>	 <i>Italy</i>	 <i>Italy</i>	 <i>Poland</i>	 <i>Serbia</i>	
 <i>Estonia</i>	 Media Broadcast <i>Germany</i>	 Digital signals and networks <i>Croatia</i>	 <i>Ireland</i>		
 <i>Romania</i>	 <i>France, Estonia</i>	 <i>Sweden</i>	 <i>Slovakia</i>		

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