

**Strong as ever,  
Building our future**



## **Digital Terrestrial Television- A European Success**

Securing 250 million European viewers universal access to the TV, radio and over-the-air services they watch and enjoy.

# Broadcast Networks Europe

## The voice of terrestrial broadcast network operators

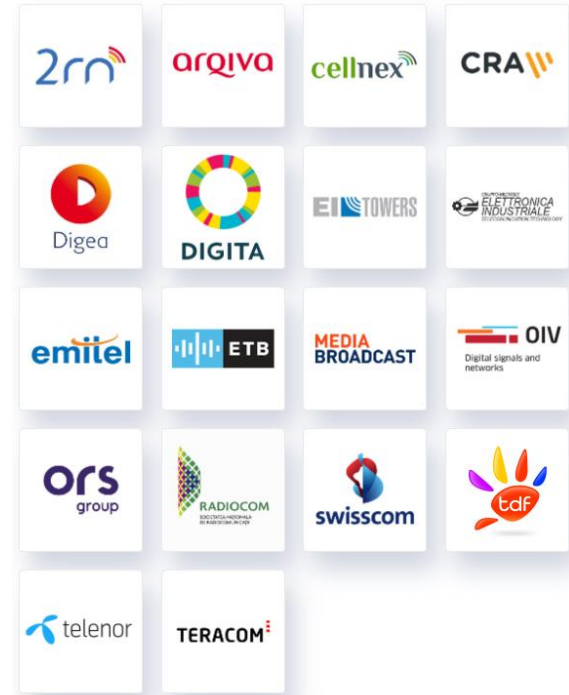
BNE members are European long term investors and operators of wholesale digital infrastructure and associated services.

Our members' customers are public service and commercial leading companies such as:

- National, regional and local broadcasters and content providers (live and on line TV and radio)
- Connectivity service providers (telecoms, emergency, private networks, IoT, etc)



[www.broadcast-networks.eu](http://www.broadcast-networks.eu)



*18 members operating in  
20 European countries*

# Broadcast through DTT is the primary source of trusted information and quality content for Europeans today and for the foreseeable future

## NOW

- Linear TV has an enduring popularity and continues to be consumed in high volume across Europe.
- DTT is and remains #1 distribution platform for linear TV in Europe (in penetration).

## THE FUTURE

- DTT and 5G are complementary: DTT at home, 5G Broadcast on the move.
- DTT and OTT are complementary: DTT for live TV viewing, hybrid TV through OTT for non live

**3h34** min of TV /pop/per day

**90%** Live

**100M** DTT Households in Europe (EU+EFTA+UK)

**250M** Europeans

# The European Broadcast industry depends on the 470-694 MHz band to operate, innovate and compete

## NOW

- DTT uses the state of the art spectrum-efficient compression and transmission technologies, while sharing the band with PMSE, RA and others.
- European broadcasters can only continue to innovate and compete if they have the full access to the 470-694 MHz band -> HD, UHD, mobility.

## THE FUTURE

- Certainty on spectrum allocation is essential for continued investments. Co-primary does not mean flexibility, it means uncertainty.
- The current regulatory framework allows flexibility for different uses
- There is no alternative for DTT to migrate to other band(s). Changes in spectrum allocation would also mean the end of free TV for European citizens.

For **94** Countries in Region 1,  
spectrum need for DTT in the future is

**224** MHz or more

# DTT supports European values and policies

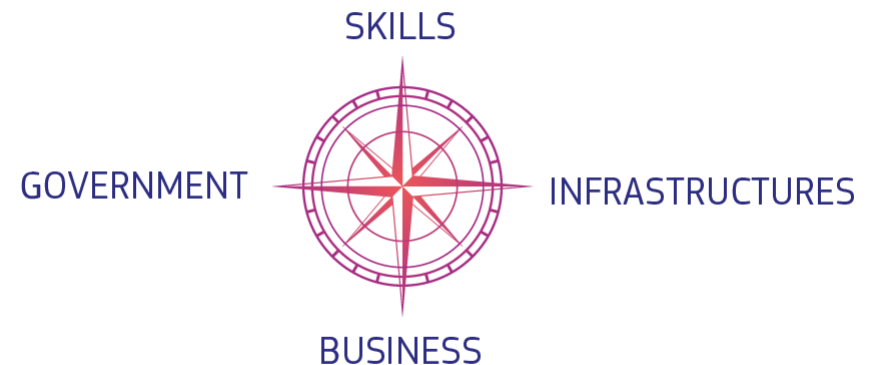
## NOW

- DTT ensures universal, free and reliable access to free TV, news and entertainment. Critical role for society resiliency during the pandemics.
- In an era of online disinformation, DTT is an essential source of impartial and quality information.
- DTT and broadcasting consumption remain anonymous and respect privacy.

## THE FUTURE

- DTT is a green / sustainable platform.
- The European audiovisual sector is strategic for the Union and terrestrial broadcasting is its backbone.

# Contributing to a Digital Decade fostering European content creation, distribution and exposition



# Conclusion- the key for WRC-23: regulatory stability for the 470-694 MHz band

- The UHF Decision identifies 470-694 MHz as the core spectrum for terrestrial broadcasting and PMSE, for the long term.
- The Terrestrial broadcasting roadmap combines increase of quality, linear TV and non linear in hybrid mode, and access to mobile terminals.
- Ensuring universal access to Free Television, news and entertainment; bringing business, social, cultural and sovereignty benefits to Europe.

