

ITU Workshop on "Future of television for Europe"

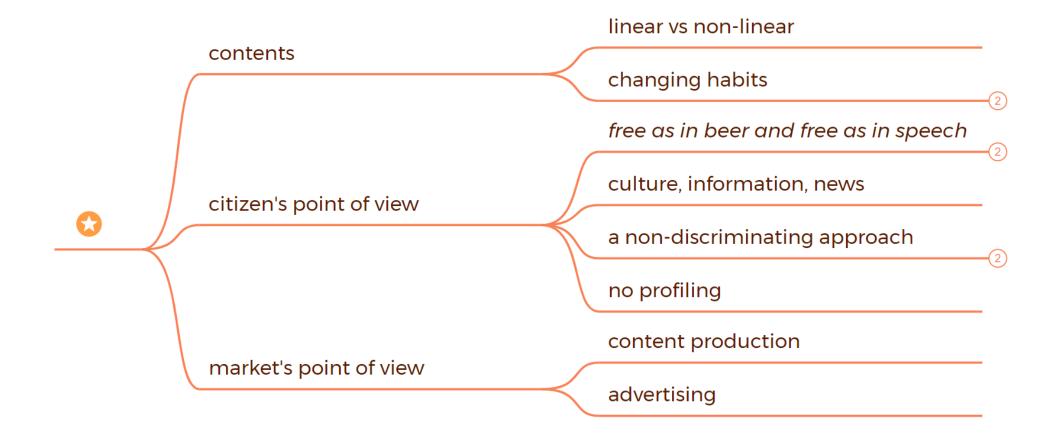
Prospects for the use of the 470-694 MHz frequency band in Europe after WRC-23



Umberto Mascia
Italian Ministry of Enterprises
and Made in Italy



Broadcast service exists to deliver contents



Decision (EU) 2017/899

availability of the 470-694 MHz at least until 2030

for broadcasting and wireless audio PMSE

on the basis of national needs

technological neutrality

diversity is a matter of fact

no "one-size-fits-all"

2023: RSPG opinion

national level + cross-border

preserve sufficient spectrum for PMSE needs

protect RAS and radiolocation

not a silver bullet

5G Broadcast

a multicast technology

not only for audio-video contents

aimed to deliver contents in mobility

can substitute rooftop (fixed) reception?

socio-cultural significance of audio-video content

Broadcast community

values

easy delivery via DTT

free-to-air

no profiling

goal of the Gigabit Society

Mobile community

sub-700 MHz band as an opportunity

to facilitate broadband access even in rural areas

600 MHz band plan as a viable possibility

to create digital inclusion

PMSE community

sub-700 MHz band is core for audio PMSE

increasing events and content productions

often events are transnational

aiming to harmonised regulation beyond 2030

public safety services needs

a comprehensive broadband coverage

by means of a self-controlled network infrastructure

PPDR community

UHF band as the only possibility of a timely and economical realization

EU harmonised spectrum for PPDR

to promote interoperability

to pool the needs of users

to attract the interest of suppliers

mobile as secondary service

FN 5.295A (European countries)

WRC-23 outcome

preliminary agenda item for WRC-31

in line with current EU regulation

main issue: cross-border

2024-25: RSPG new work item

collect sound information

questionnaire

offer an opportunity to compare different needs

workshop

Thank you!

umberto.mascia@mise.gov.it

