



สำนักงานคณะกรรมการกิจการกระจายเสียง กิจการโทรทัศน์ และกิจการโทรคมนาคมแห่งชาติ

The National Broadcasting and Telecommunications Commission

SPECTRUM REQUIREMENTS FOR TERRESTRIAL TELEVISION BROADCASTING IN THE UHF FREQUENCY BAND IN REGION 1 AND THE ISLAMIC REPUBLIC OF IRAN (Report ITU-R BT.2302)

August 2014

Spectrum Management Bureau, Office of NBTC



Agendas

The National Broadcasting and Telecommunications Commission

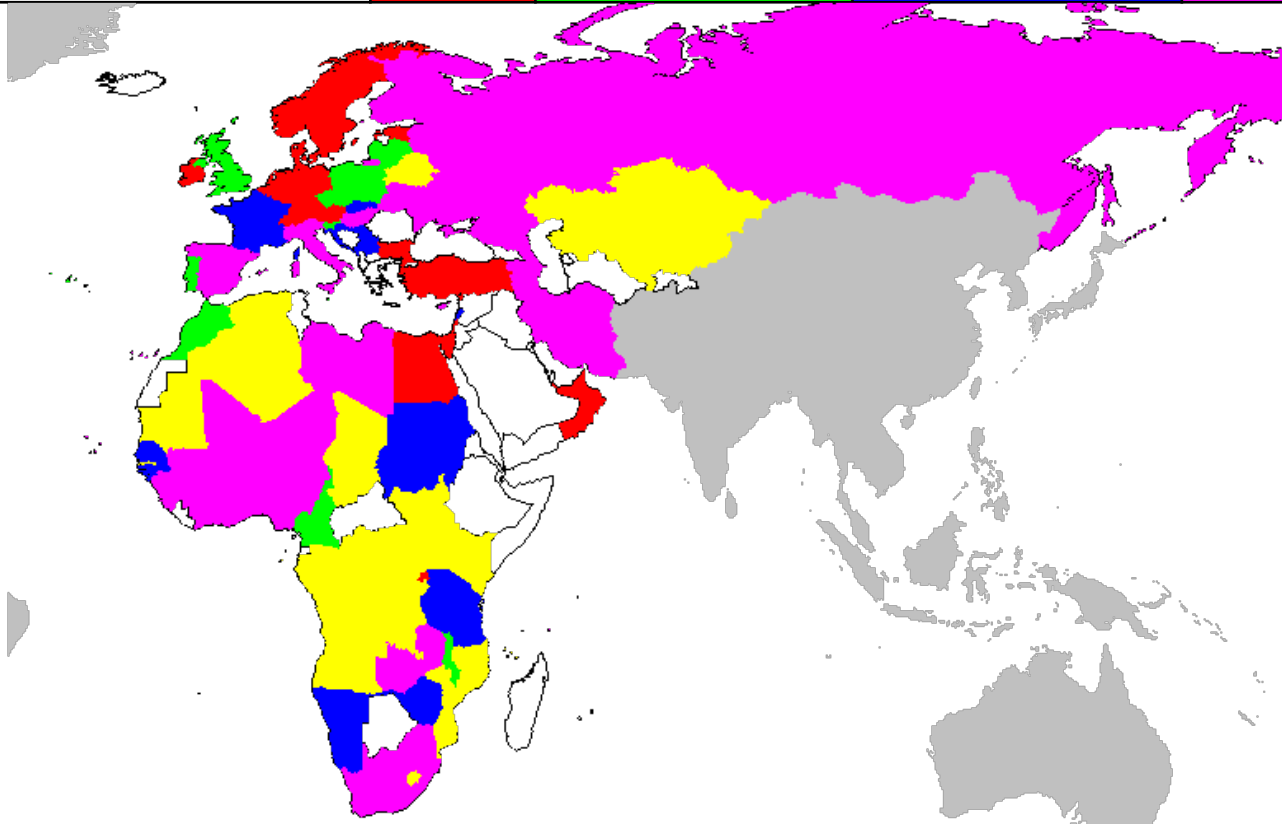
- Proportion of users who receive television by terrestrial broadcasting
- Required number of multiplexes in the band 470-862 MHz in the future
- Required amount of spectrum in the band 470-862 MHz for DTT in the future
- Foreseen evolution of broadcasting services

Proportion of users who receive television by terrestrial broadcasting



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	<25%	≥25 and <50%	≥50 and <75%	≥75%	No reply
Total administrations considered	18	11	11	28	21
Map colour	Red	Green	Blue	Magenta	Yellow

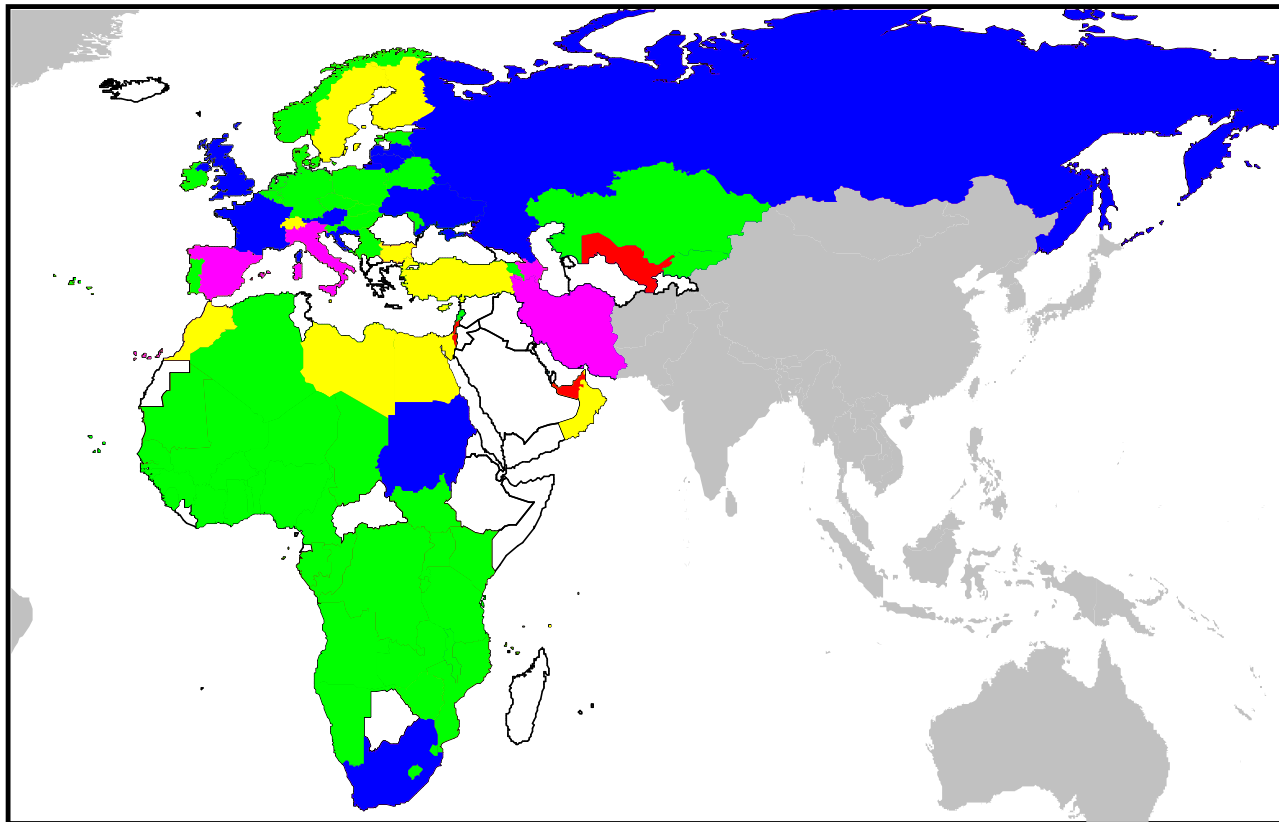


Required number of multiplexes in the band 470-862 MHz in the future



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	0-3	4-6	7-8	>8	To be determined
Total administrations considered	4	58	11	4	12
Map colour	Red	Green	Blue	Magenta	Yellow

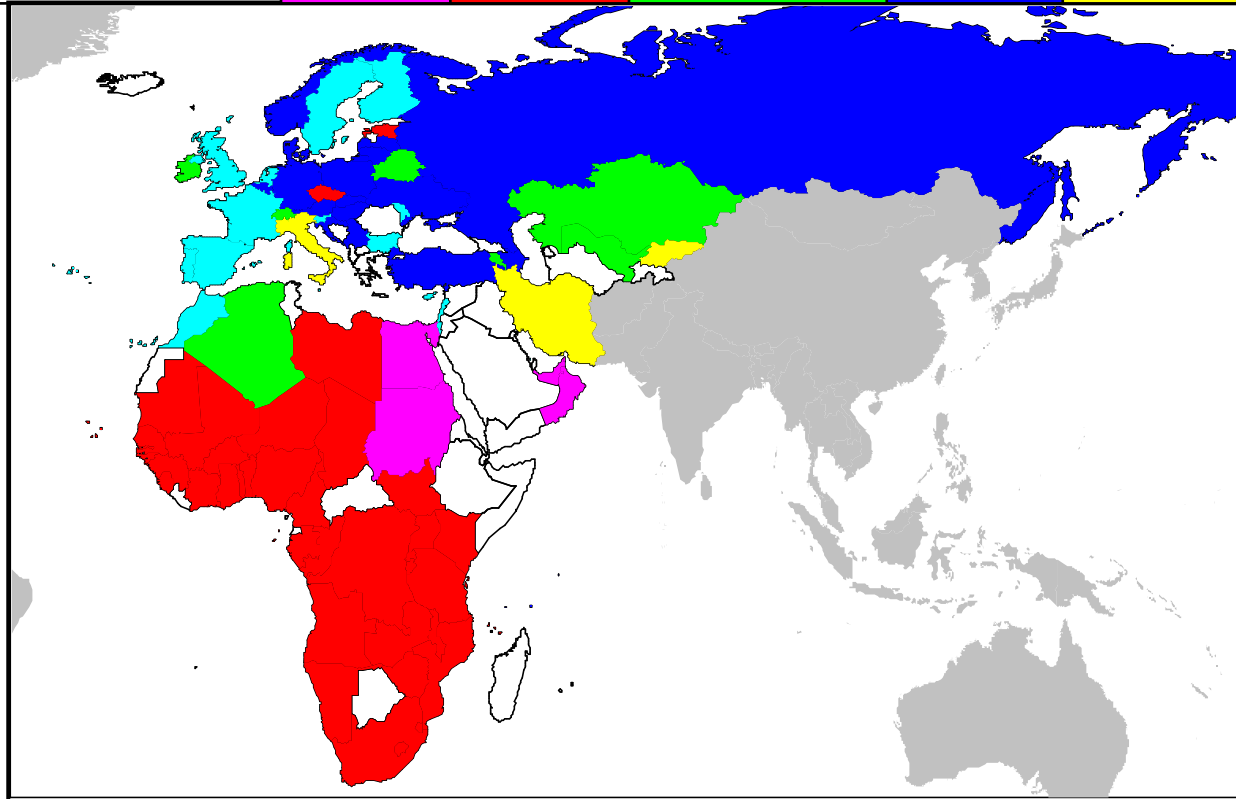


Required amount of spectrum in the band 470-862 MHz for DTT in the future



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	< 224 MHz	= 224 MHz	> 224 MHz and < 320 MHz	= 320 MHz	> 320 MHz	To be determined
Total administrations considered	4	40	8	17	3	17
Map colour	Magenta	Red	Green	Blue	Yellow	Cyan



Foreseen evolution of broadcasting service



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- High Definition (HD)
- Ultra-High Definition (UHD)
- 3D television
- Non-linear television and multimedia content broadcasting
- Time shifted services



Thank you

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