

CEPT BUILD-UP TO WRC-23

Alexandre Kholod, Chairman ECC CPG
Federal Office of Communications, Switzerland



4th **CIS & CEE**
SPECTRUM MANAGEMENT
CONFERENCE
16-18 December 2020

Conference Preparatory Group (CPG)

A forum for CEPT Administrations (48) and ECC Observers

European positions for ITU World Radiocommunication Conferences and Radiocommunication Assemblies ("10 vs 6" guidance applies)

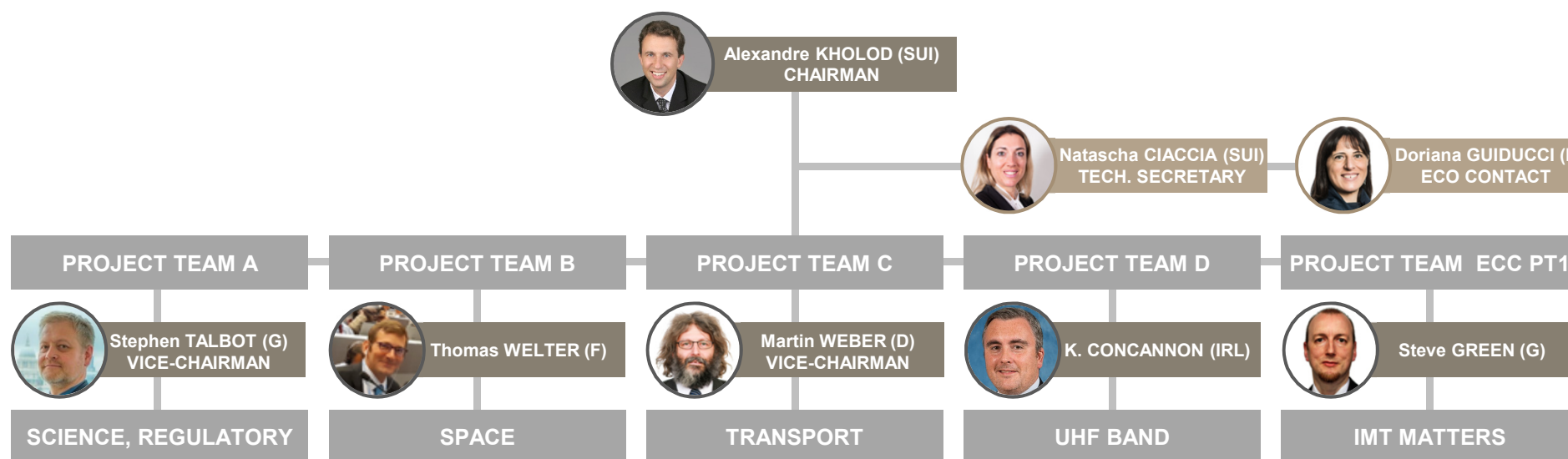


Common positions in respect to ITU-R meetings

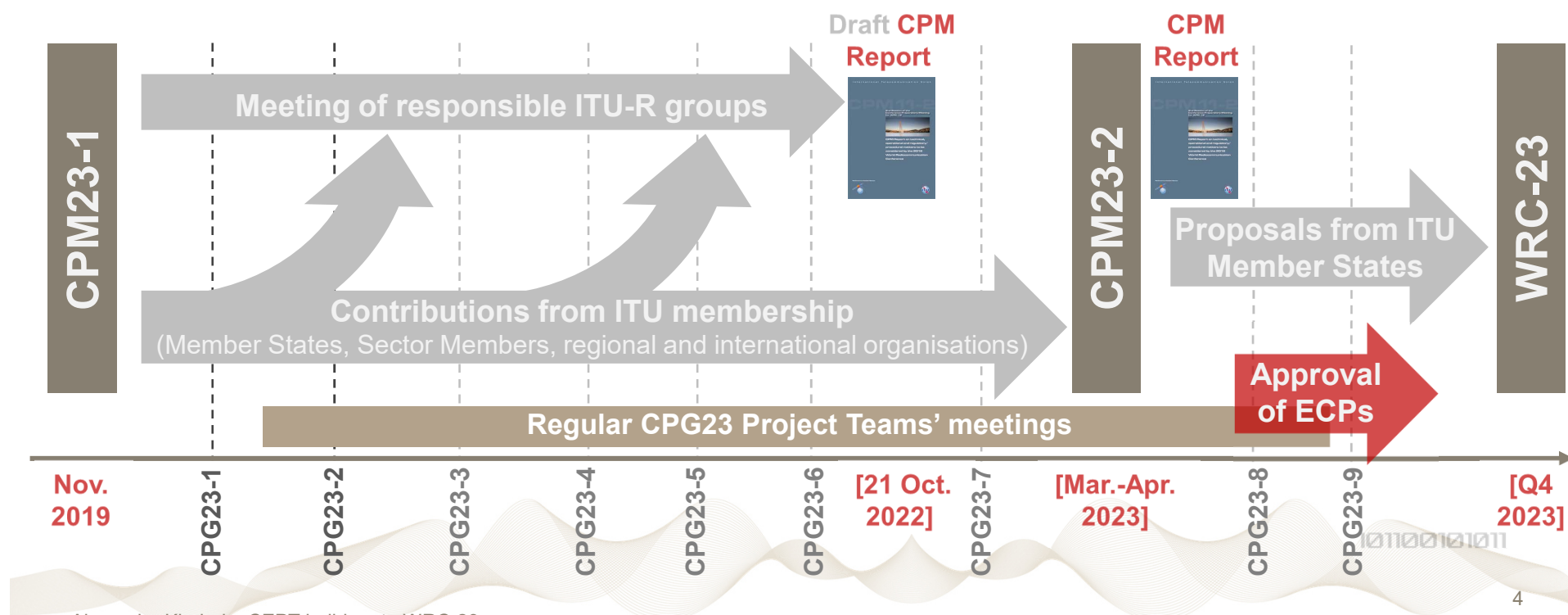
Dialogue and cooperation with regional organisations outside CEPT

Coordinated procedures for CEPT actions

CPG23 structure



CPG23 timeline



Agenda of WRC-23



UHF review

IMT in mid-bands
Mobile service in 3.6-3.8 GHz
HAPS for IMT (HIBS)
IMT in fixed service bands

GSO ESIM

NGSO ESIM
Inter-satellite links
Data collection via satellite
Protection of Galileo
Satellite procedures

Fixed satellite service

Unmanned aircraft systems

Sub-orbital vehicles
Aeronautical VHF comms.
Aeronautical non-safety aps.
Aeronautical systems digitisation
GMDSS

Space-borne radars

Space weather sensors
Earth exploration

Space research

from CEPT proposals to WRC-19

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Review of UHF band

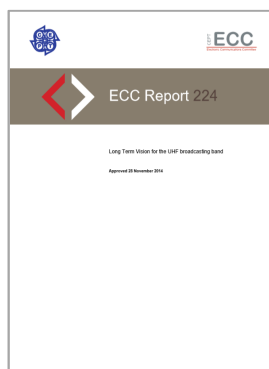


The UHF band has undergone “salami slicing” by the various conferences since 2000



Another frequency band for IMT? ... Under what conditions? ...

Review of UHF band

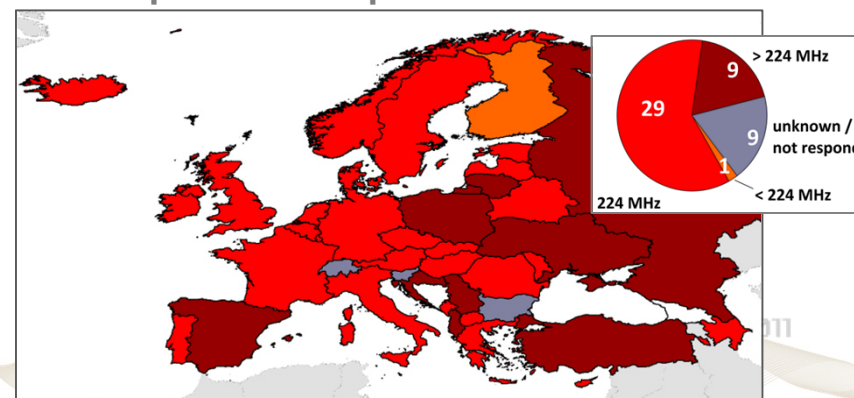


Long term vision for the UHF broadcasting band (2014)

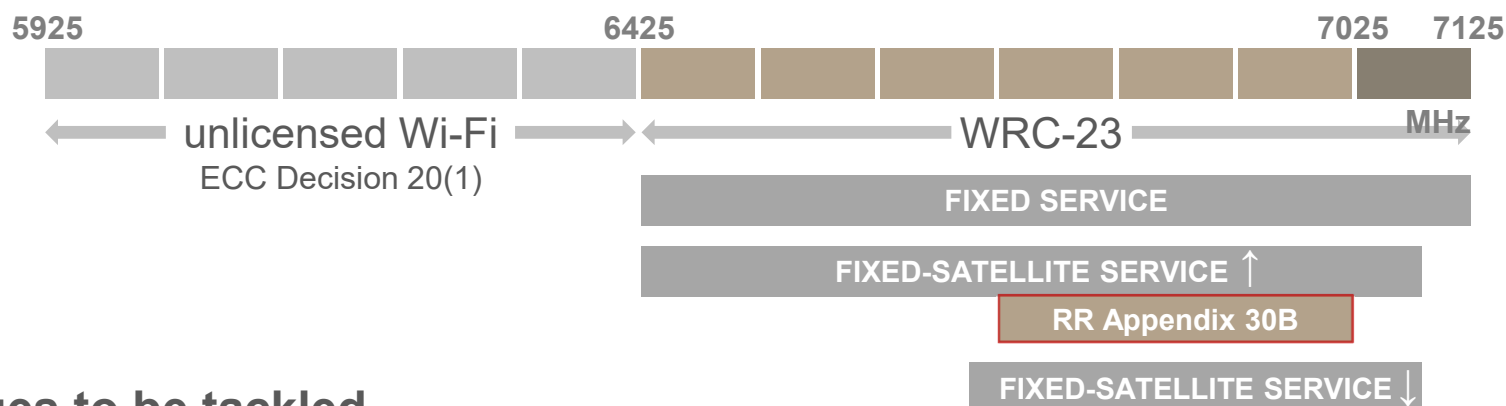
- Essential for delivery of audio-visual services
- More flexibility in the regulatory environment
- Feasible coexistence with mobile downlink
- Difficult coexistence with mobile uplink

Digital terrestrial television is considered very important in many CEPT countries

Required UHF spectrum for DTTB



The 6 GHz band



Issues to be tackled

- Protection of existing services
- Planned satellite band
- Technology competition: IMT vs Wi-Fi

Final remarks

- **CPG activities are open to all concerned stakeholders**
- **CPG maintains the dialogue and cooperation with all regional organisations**



Thank you for your attention