

# WRC-23: COMMON EUROPEAN POSITIONS & CHALLENGES STILL REMAINING

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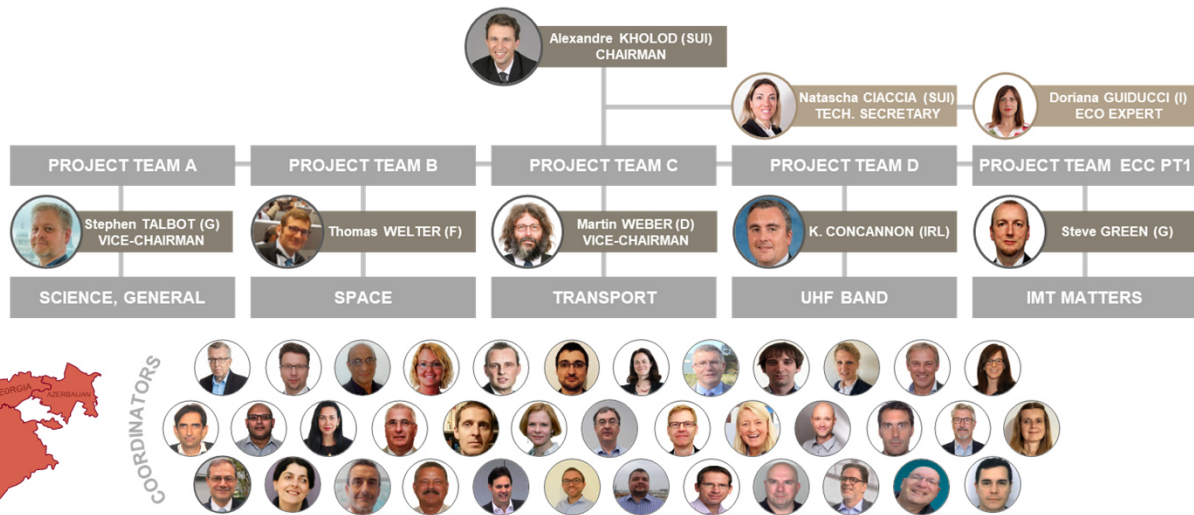
18th **EUROPEAN**  
**SPECTRUM MANAGEMENT**  
CONFERENCE

6 - 7 JUNE 2023

BRUSSELS

# European Conference of Postal and Telecom Administrations

## Policy makers and regulators from 46 countries



**Conference Preparatory Group (CPG) is a CEPT forum to prepare World Radiocommunication Conferences**

# CPG Deliverables



## European Common Proposals (ECPs) for the work of WRC-23

- Guideline: at least 10 CEPT members supporting and not more than 6 opposing the proposal

## CEPT Briefs on WRC-23 agenda items/topics

- (Preliminary) CEPT position agreed by consensus
- Background information and reasoning for CEPT position

# European Common Proposals

## MOBILE



- 1.2 IMT mid bands
- 1.3 MS 3.6-3.8 GHz
- 1.4 HIBS
- 1.5 UHF review
- 9.1c FWA / FS bands
- Art. 21

## TRANSPORT



- 1.1 Review of 5.441B
- 1.6 Sub-orbital vehicles
- 1.7 AMS(R)S 137 MHz
- 1.8 Resolution 155
- 1.9 Appendix 27
- 1.10 AMS non-safety
- 1.11 GMDSS
- 9.1b Protection of RNSS
- Res. 427 Aero. provisions

## SCIENCE



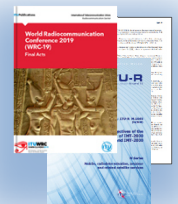
- 1.12 Radar sounders
- 1.13 SRS 15 GHz
- 1.14 EESS(passive) 250 GHz
- 9.1a Space weather sensors
- 9.1d EESS(passive) 37 GHz

## SPACE



- 1.15 GSO ESIM Ku-band
- 1.16 NGSO ESIM Ka-band
- 1.17 Inter-satellite links
- 1.18 MSS data collection
- 1.19 FSS 17 GHz
- 7 Sat. procedures (Res. 86)

## GENERAL



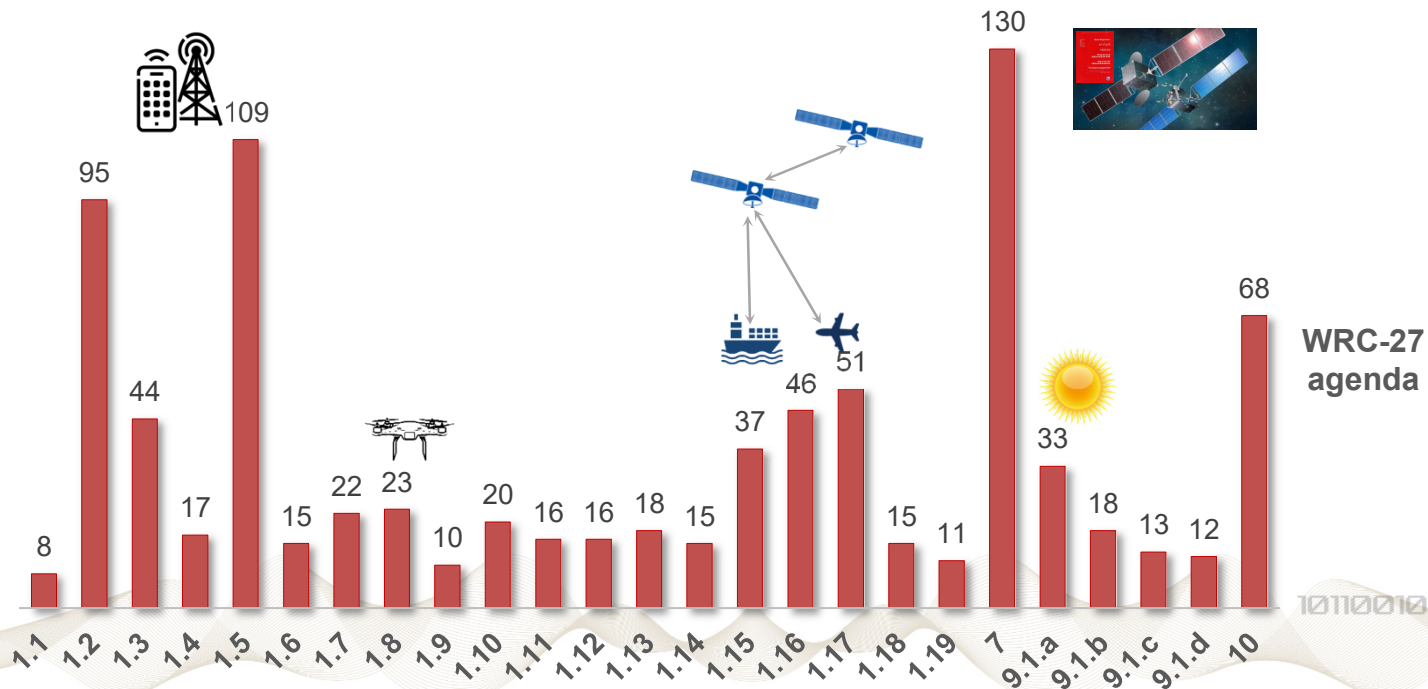
- Res. 655 Time scale
- 2 Recs incorp. by ref.
- 4 Review of Res/Recs
- 8 Review of footnotes
- 10 Future agenda

**Draft ECPs are available for all agenda items/topics and some ECPs are already approved for co-signature process**



# Key discussions in Europe

Contributions considered in CPG and project teams (as per June 2023)



# CEPT position on 6 GHz



- Different future wireless broadband usages (IMT, RLAN) are considered
- **Potential acceptance of an IMT identification**, if proposed from outside CEPT
- conditions {
  - Additional RR provisions validating other MS broadband applications
  - Protection of primary services/applications
  - Continued operation of RAS and passive EESS (for SST)

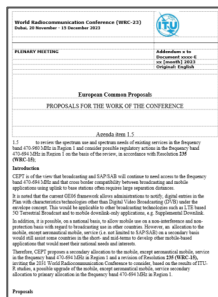


**If the conditions are not fulfilled, CEPT will support NOC at WRC-23 !**

# Review of the UHF band



## European Common Proposal



- Option 1: No Change & possible regulatory action at WRC-27/31
- Option 2: Primary MOBILE allocation with eventual later entry date
- Option 3: Secondary mobile allocation & a possible upgrade to primary at WRC-31

A middle ground option for CEPT ?



The decision of the EU Council is awaited for EU Member States to make their mind !

# IMT proposals for WRC-27

- Some specific candidate bands for IMT in the range 7-22 GHz were proposed for studies towards WRC-27 by the industry stakeholders
- The range 7-22 GHz is used heavily in Europe by a number of military and civil (including satellite) critical applications

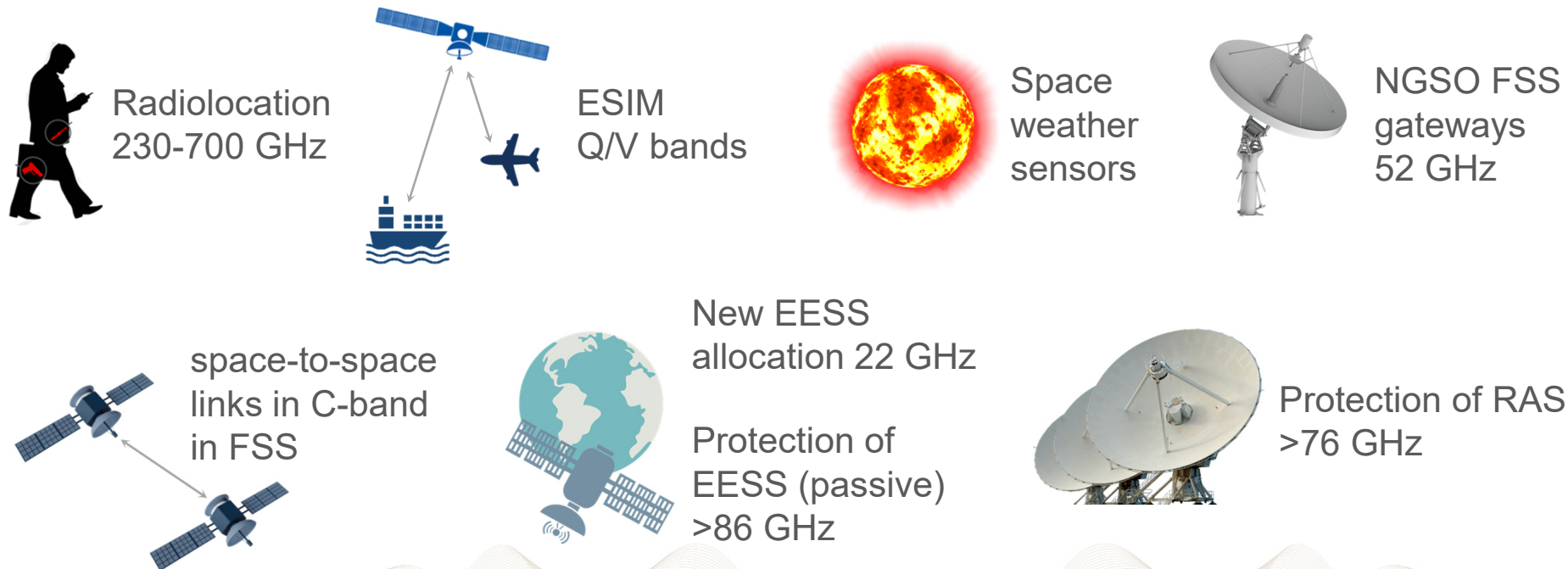


- Some CEPT members oppose, while some other would like to make their own assessment on bands proposed

**The final CEPT position will be defined in September and might be influenced by the decision on the 6 GHz band**

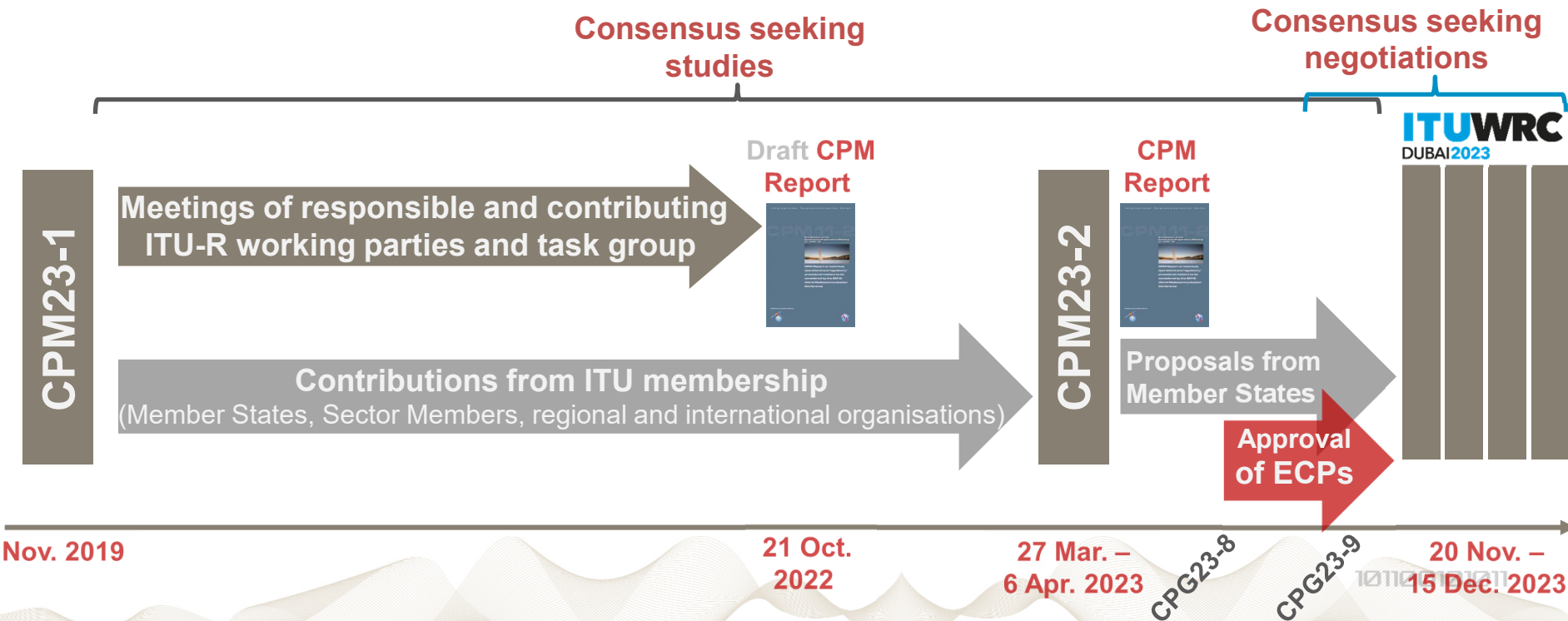


# CEPT support for WRC-27 agenda



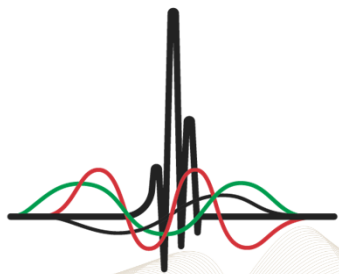
**CEPT considers further proposals for WRC-27 agenda**

# CPG23 timeline



# Final remarks

- European preparations are well advanced and European Common Proposals are expected on all WRC-23 agenda items/topics
- Europe looks for a successful conference for all stakeholders
- Dialogue and cooperation between Europe and other regions are essential



**ITUWRC**  
**DUBAI 2023**

**Thank you  
for your attention**