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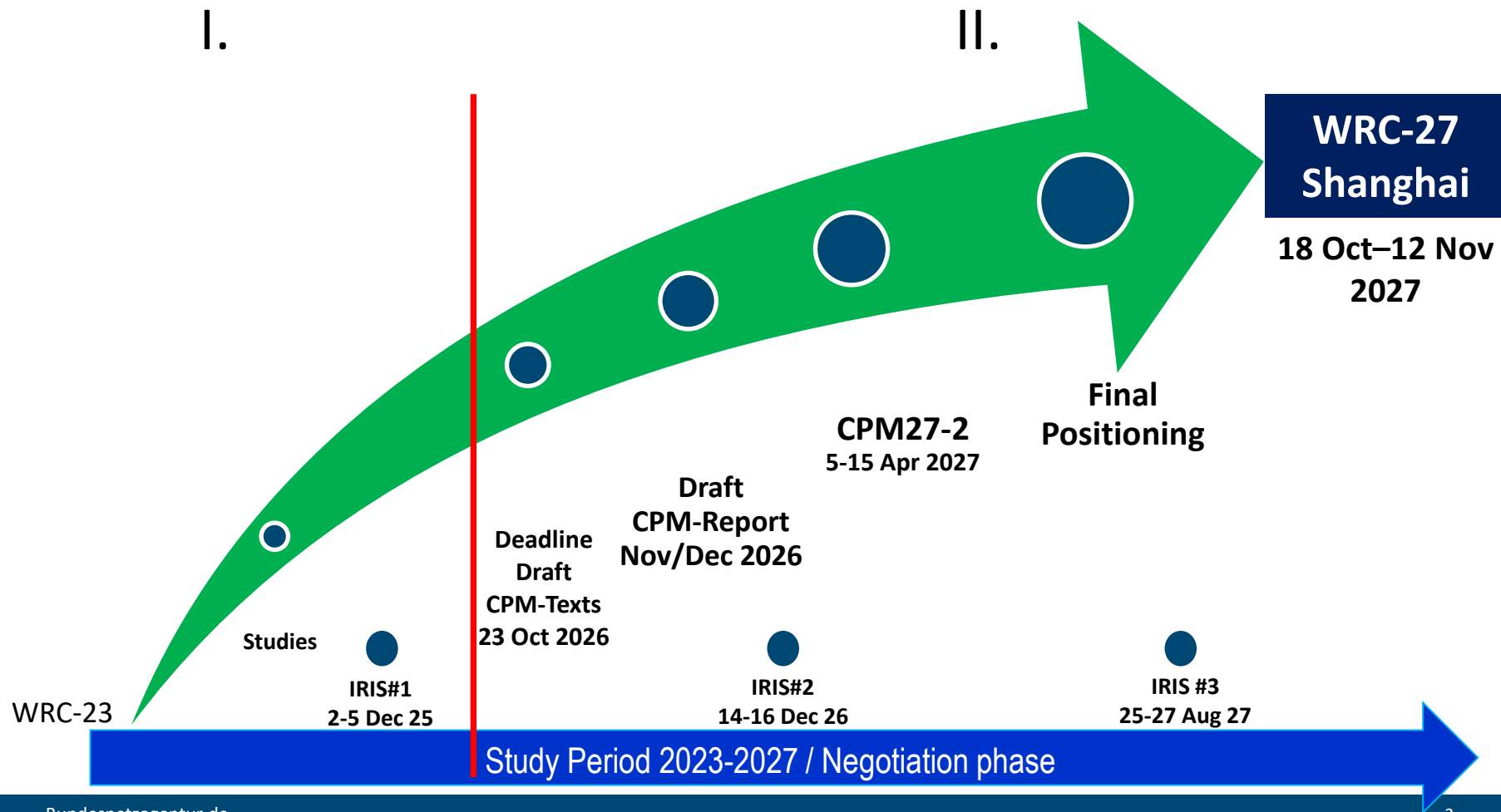
World Radiocommunication Conference 2027

Alexander Kühn
28 September 2026

Objectives of CPM (by Res ITU-R 2-9)

- Structuring of preparatory activities / studies in ITU-R
 - Identification of responsible and contributing ITU-R working parties
 - Set timeline (deadlines) for the contribution and finalisation of draft CPM text for WRC Agenda items for the next 2 WRCs
- Development of a **comprehensive ITU-R Report**
 - Consolidation of the draft CPM texts
 - 2-Step approach:
 1. CPM Management-Team Session => Draft CPM Report
 2. Second Session CPMyy-2 => CPM Report
 - Alternative approaches (not accompanied by views)
 - Consideration of initial information on
 - Report of the Director (WRC-AI 9)
 - Initial collection on new Agenda items (WRC-AI 10)
- Support by the Rapporteurs and Chairs (SG & WP)

Preparatory - Timeline



Agenda WRC-27 - Overview

MSS

1.14 – New MSS bands

1.13 – MSS in IMT bands

1.12 – SAT - IoT

1.11 – Space-to-space

FSS / BSS

1.1 Aero-/Maritime ESIM

1.2 Antenna size

1.3 Gateways at 50 GHz

1.4 BSS/FSS Region 3

1.5 Unauthorized use

1.6 Sustainability

Mobile

1.7 IMT in 4, 8, 15 GHz

1.8 Radiolocation in THz range

1.9. HF – App.26

1.10 Protection MS+FS >76GHz*

Science

1.15 Lunar communication

1.16 Radio Quiet Zones

1.17 Space weather*

1.18 EESS protection >76GHz*

1.19 EESS allocation (SST)*

Regulatory

2 Annex 4 + 4 RES/REC

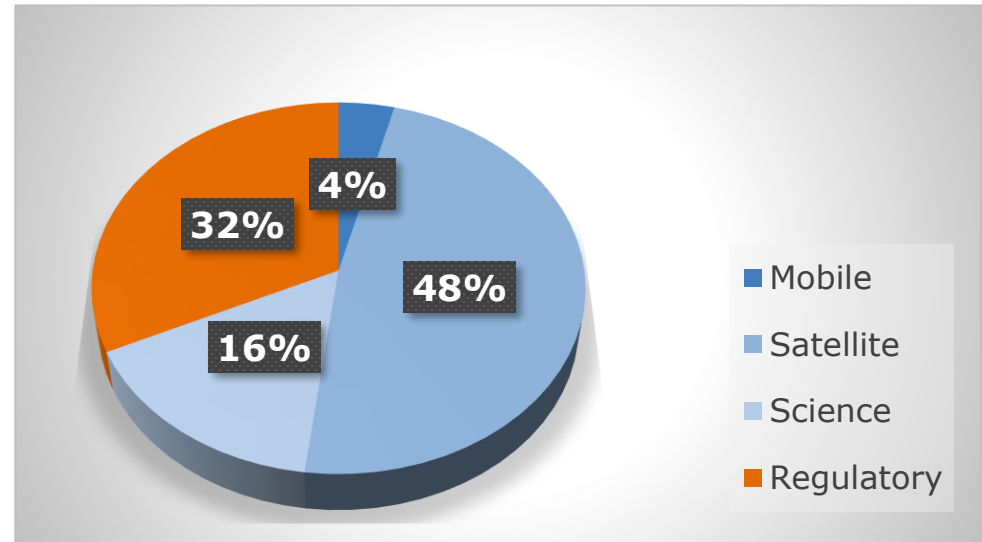
5 RA-27

7 RES 86

8 Update nat. Footnotes

9 Report of the Director

10 Next Agenda items



Challenge: Overlap of frequency bands ?

<2
GHz

1.12 1.13

1427-1432 MHz
1645.5-1646.5 MHz
1880-1920 MHz

1.11 1.13

1518-1544 MHz
1545-1559 MHz
1610-1645.5 MHz
1670-1675 MHz

2
-
10
GHz

1.12 1.13 1.14

2010-2025 MHz

1.13 1.14

2120-2160 MHz
2160-2170 MHz

1.13 1.15

2400-2483.5 MHz
2500-2690 MHz

1.11 1.13 1.15

2483.5-2500 MHz

1.7 1.15

7190-7235 MHz

1.15 1.19

8450-8500 MHz

>10
GHz

1.6 1.16

42.5-43.5 GHz

1.1 1.6

47.2-50.2 GHz
50.4-51.4 GHz

1.10 1.16 1.18

71-76 GHz

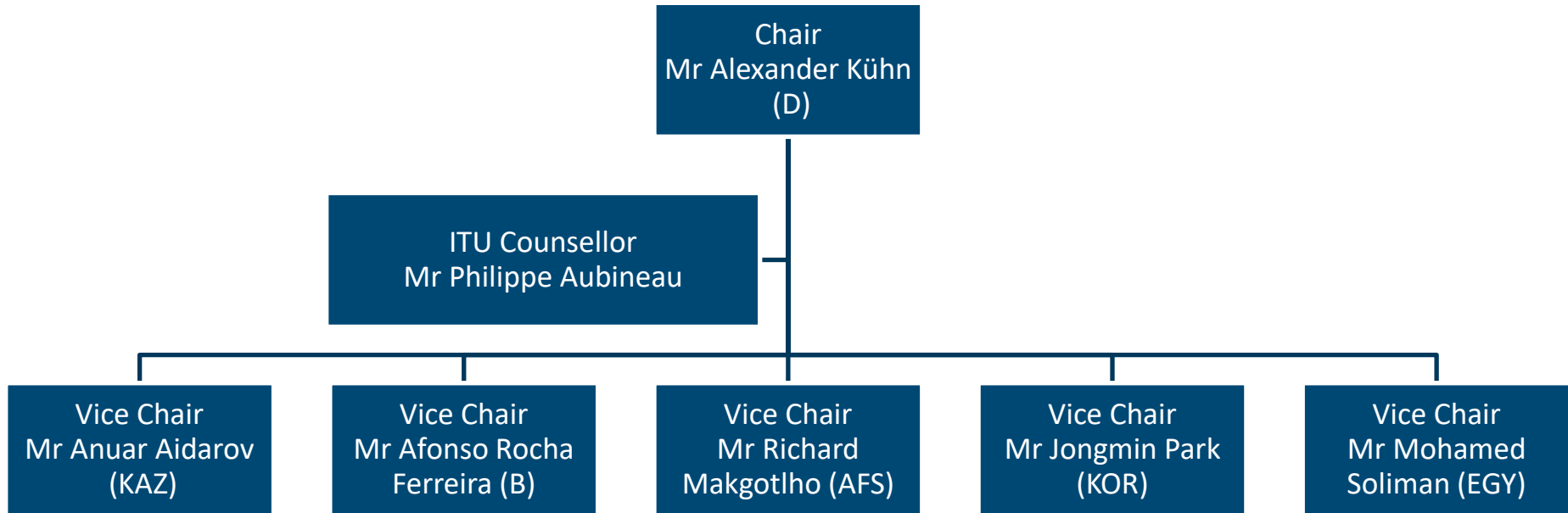
1.10 1.18

81-86 GHz

1.16 1.18

114.25-116 GHz
130-134 GHz

Organization of CPM-27



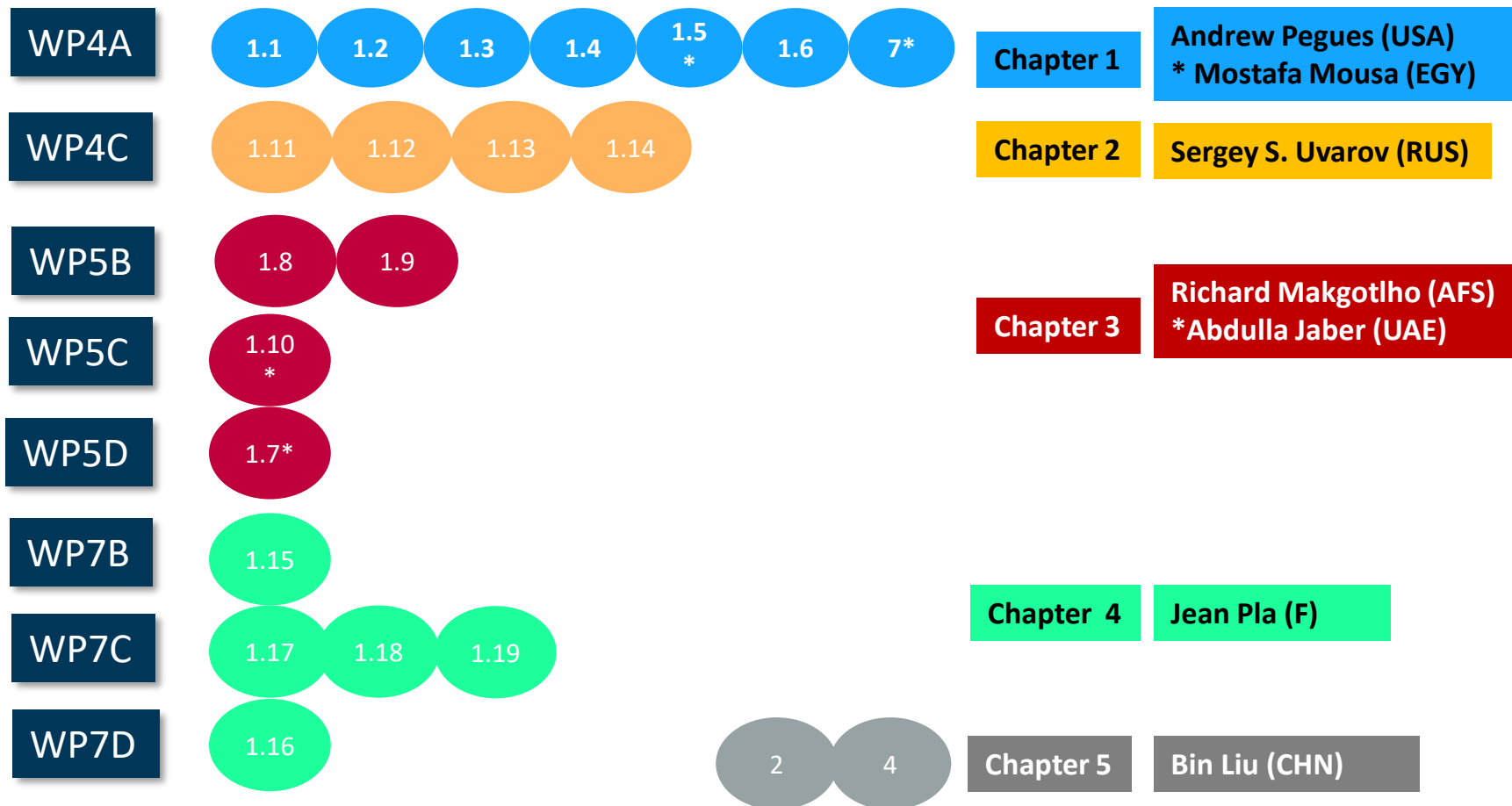
CPM Steering Committee: Above + Chapter Rapporteurs

CPM Management Team: Above + Chairs of ITU-R SG + Chairs of ITU-R responsible groups (WPs)

Making of the Draft CPM-Report on WRC-27

Responsible
ITU-R Groups

Rapporteur



Additional role of the CPM process

- Continuous observations on WRC considerations
- Allows early exchange on possible consensus solutions
- Work against misuse / blockage of technical studies.
- Information on difficulties/ challenges of WRC-AI
- Increase the number of informed administrations
- ...

Additional information: RAG considerations on WRC and RA

- Limit the number of issues raised to WRC under Agenda item 9.2 to
 - issues that cannot be resolved by the RRB or
 - that were not studied by ITU-R Study Groups
- Improving the CPM process (CG of the RAG)
 - Chair's of CG Report (incl. inputs from CEPT, KEN, SG 4 Chair, ARS + RAG inputs from CITELE and CAN) were considered
 - the Terms of Reference of this CG-CPM were updated as follows (see Annex 2 to CA/277):
 - Continue the review with a view to improve the process and objectives of CPM-2,
 - including any procedural improvements of preparing the CPM Report;
 - Consequently, examine how Res. ITU-R 2-9 could be modified
- CG for RAG#34

Contact

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**Last but not least:
AK4BR at PP-26**



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