



Driving Mobile Television
High Level Seminar from the DVB Project
“EU Spectrum Policy for Mobile TV”



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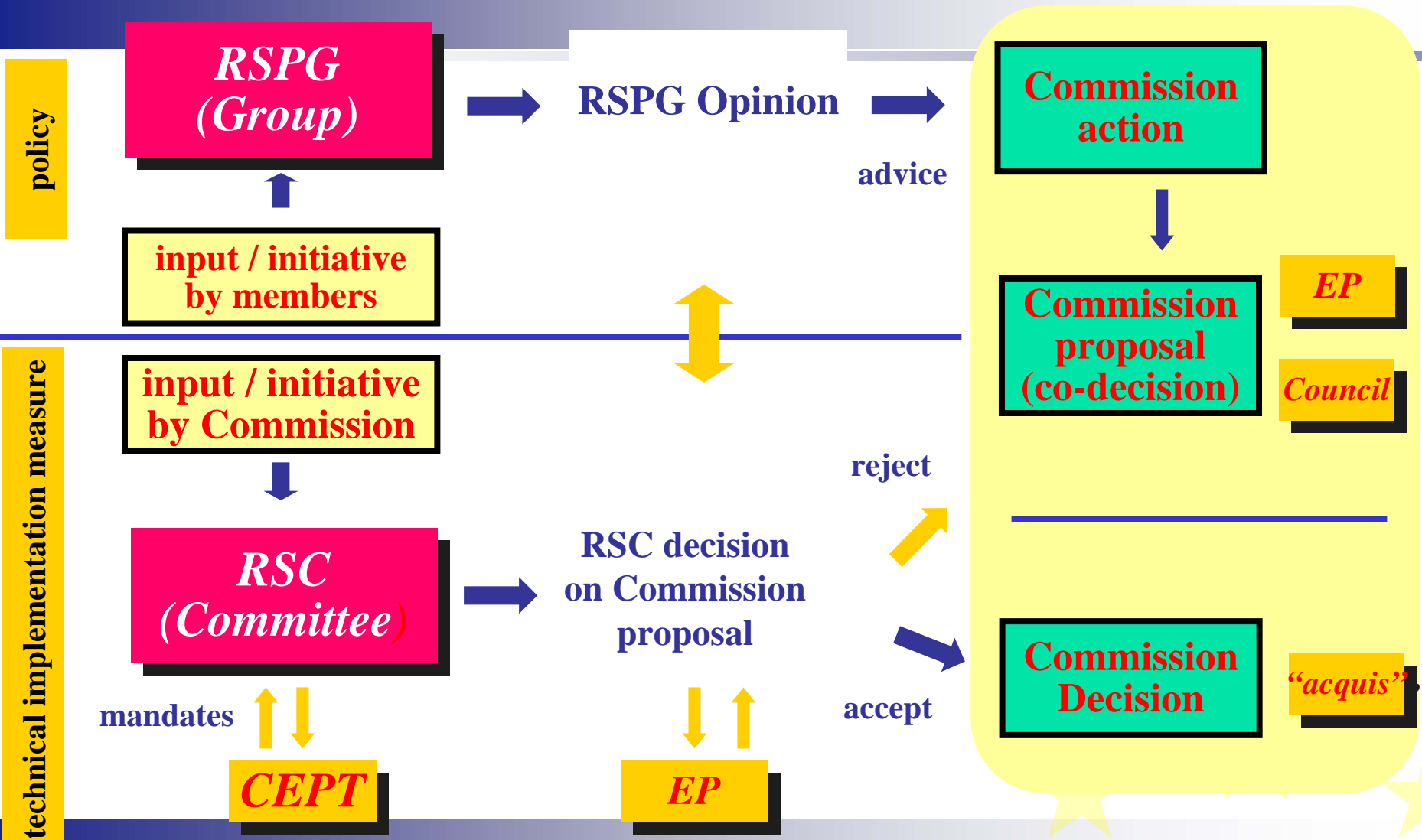


Issues

- **Many trials** across Europe but limited commercial deployment
- Main current commercial offer **lacks “growth path”**
- Lack of spectrum access
- **Unsettled business models** & degree of regulatory uncertainty



EU Policy Process



Ongoing EU-level activities re. spectrum for Mobile TV

- **RSPG Opinion on Multimedia Services**
[adoption planned 25 Oct. 2006]
- **Planned RSC actions on harmonisation
L-Band and 2GHz** [4-5 Oct. 2006]
- **European Mobile Broadcasting Council
(EMBC) – Spectrum Stream** [conclusions
due Dec. 2006]
- **Commission Communication on EU
policy for mobile TV** [Q1 2007]



RSPG Opinion on Multimedia Services (i.e. Mobile TV)

- **Several bands** could be used for **mobile TV** (depending on business models)
 - UHF, L-Band, TFTS, 2GHz MSS, IMT-2000 bands [with or without MBMS]
- **UHF spectrum** seems **preferred**, but “patchy” availability (linked to digital dividend)
- Urgent need for **EU harmonisation** of a minimum amount of spectrum
- Avoiding spectrum access authorisation regulations to create **competition distortions**



RSC action 1 (short term): Ensure min. spectrum access throughout Europe

- **L-Band**: Modify technical access conditions of (lower) part of L-band at 1.5. GHz (1452-1479.5 MHz) to accommodate full range of MMS technologies
- **Technical work** required by CEPT (mandate at RSC17; Result by mid 2007 [TBC])
- **Revision of Maastricht agreement?** Cross-border coordination issue
- Possibility to coordinate **authorisation procedures** (via COCOM)
- **Objective** : actual availability by mid 2008 at the latest



RSC action 2 (short term):

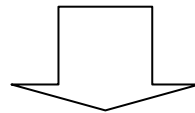
Allow diversity of access platforms from the outset, case of 2GHz MSS band

- **Legal certainty for the 2GHz MSS bands**
- Proposed **EC Decision** on 2GHz MSS spectrum harmonisation in the EU at RSC17 by end 2006
- Harmonisation of authorisation procedures via COCOM



Future EU initiative (longer term): Access to the Digital Dividend

- Consider a common **“zone” of the UHF band for mobile TV**
- Encourage Member States to open up a **minimum of spectrum in the UHF band** for Mobile TV
- **Beyond minimum access**, favour market mechanisms for obtaining spectrum/ WAPECS



**Commission Communication on EU policy
for the Digital Dividend [Q2 2007]**



Authorisation: main issues

- Which licence/authorisation conditions may **hinder** the introduction/deployment of mobile TV services?
- Are there any regulatory **restrictions** to the use of existing digital platforms for mobile TV?
- To what extent there may be a need for **common approaches** to authorisation of mobile TV across the EU?
 - Possible need to coordinate licensing conditions
 - COCOM Sub-group on authorisations (already working on future licensing conditions for 2GHz MSS band)



Conclusion

- Mobile TV is potentially a **landmark development** in the Information Society, and a major contribution to **Lisbon's goal**
- On the **short term**, Mobile TV deserves **special regulatory attention** as an emerging service (regulatory barriers, spectrum access, etc)
- On the **long term**, this services will have to **compete with other services** on the basis of a level playing field (i.e. as soon as self-sustainability level is reached)



References

The European Commission looks forward to receiving inputs and contributions from stakeholders

Thank You

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http://europa.eu.int/information_society/policy/radio_spectrum/index_en.htm

