



Workshop on Spectrum Requirements for Road Safety

Introductory Remarks on Spectrum Policy at EU level



Spectrum policy at EU level



Spectrum policy

*Identification spectrum needs
(policies essentially depending on
radio spectrum)*

*Initiating harmonisation of spectrum
usage where necessary at EU level*

*Establishing policy priorities in case
of conflicting spectrum requests*

*Setting regulatory environment for
access to radio spectrum*

*Contributing to a modern spectrum
policy and management frame*

Spectrum management

*Coordinated planning radio
spectrum allocation*

*Examining technical conditions
of radio spectrum usage
throughout the EU*

*Monitoring spectrum usage
(e.g. interference, effective usage)*



Three threads of action



Radio Spectrum Policy Group (RSPG)

- ◆ advisory function
- ◆ spectrum policy strategy
- ◆ European consensus

Radio Spectrum Committee (RSC)

- ◆ 'comitology'
- ◆ Harmonisation measures
- ◆ European legislation

Commission Council Parliament

- ◆ EU institutional procedures
- ◆ regulation
- ◆ European legislation



The legal basis



- ◆ The Radio Spectrum Decision (RSD):

“Decision of the European Parliament and the Council on a Regulatory Framework for Radio Spectrum Policy in the European Community”

- ◆ art.95 Decision (harmonisation)

- ◆ entered into force in February 2002



General objectives



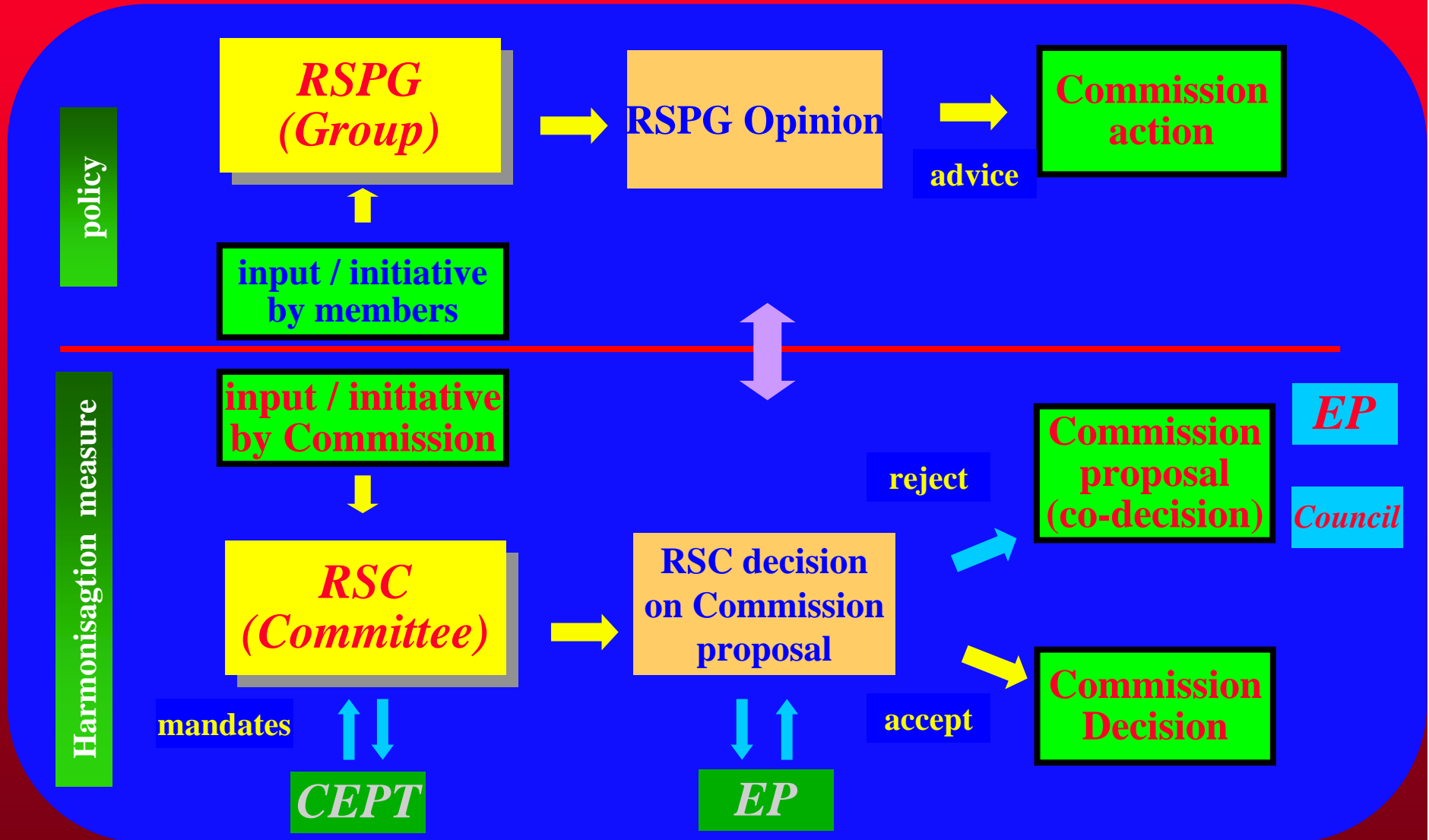
- ◆ Ensure availability of radio spectrum for realizing relevant EU policies (electronic communications, transport, R&D)
- ◆ Ensure legal certainty by appropriate EU measures
- ◆ Facilitate coordination of radio spectrum policy making at EU level (incl. vis à vis third regions)
- ◆ Improve transparency on radio spectrum usage and related decision (availability of information, associating interested parties to decision process)



How does it work in practice?



Information Society
and Media



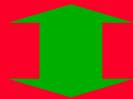


The current EU setting: dealing with spectrum in the EU



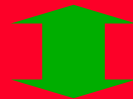
European Union

- EU regulation for the communication sector
- policy input to Member States from EU perspective
- harmonisation measures on spectrum usage (binding EU law)



Member States

- regulatory authority over spectrum
- bound by EU law and ITU RR



CEPT

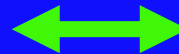
- Voluntary coordination on technical spectrum issues
- ETSI
- ITU



Today's workshop



**Spectrum policy
“enabling policy”**

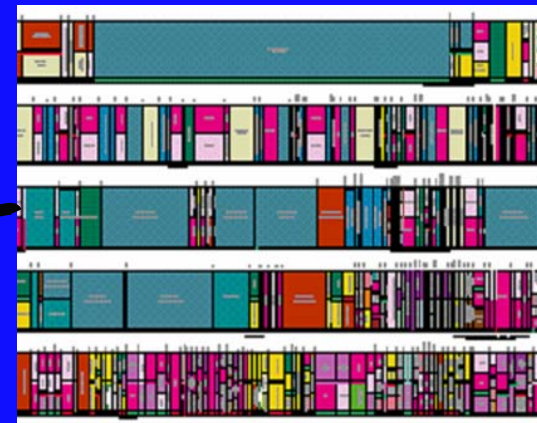
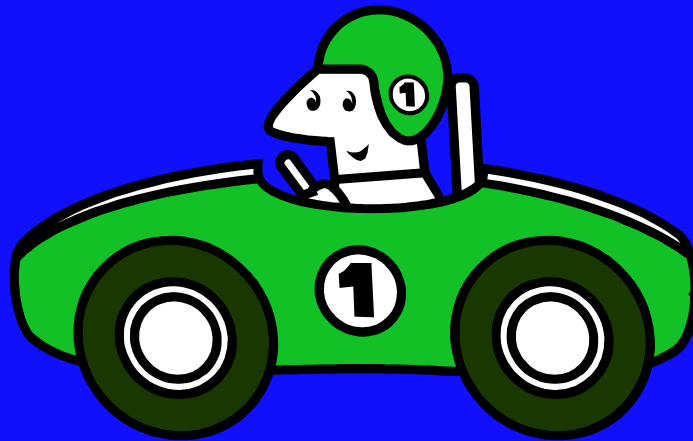


**Intelligent car
“flagship”**

- ◆ Spectrum needs and spectrum bands
- ◆ Standardisation / spectrum
- ◆ Time scales
- ◆ Efficient usage of spectrum
- ◆ International context
- ◆ **Input to spectrum policy and management**



A first step...



(this is spectrum)