

The governance of spectrum

– towards good media governance

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MEDIA GOVERNANCE
& INDUSTRIES RESEARCH
lab

The emergence of new broadcasting technologies and standards

What future of broadcasting?

- i. What are the trends in the standardization work regarding new broadcasting technologies, services and applications?
- ii. What impacts these new broadcasting technologies, services and applications can have in the management and usage of spectrum?
- iii. What are the developments in developed and developing countries related to new broadcasting technologies, services and applications?
- iv. What are the economic and regulatory impacts of the current and future developments of new broadcasting technologies, services and applications?

‘Good governance’

Criteria of good governance

- i. Human rights based
- ii. Rule of law
- iii. Transparent
- iv. Accountable
- v. Efficient and effective
- vi. Responsive, inclusive and participatory
- vii. Corruption control

The governance of spectrum

Objectives of spectrum governance

- i. No interference
- ii. Innovation
- iii. Efficiency and effectiveness
- iv. Social progress
- v. Economic development
- vi. National security and defence; life & property
- vii. Seamless flow of transportation
- viii. Dissemination of public interest information
- ix. Advancement of cultural heritage

The governance of spectrum

– Spectrum licensing as a possible venue of accountability for global telecommunication

Communications and media policy paradigms

Emerging communications industry policy

Public service media policy

New policy paradigm

Spectrum/telecoms licensing

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Regulatory principles of good spectrum governance

‘By design’

‘Beyond regulatory silos’

Communicative

Interactive

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– The role of communicating policy (‘policy framing’)

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New policy paradigm

Spectrum/switchover

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– Independence and accountability of national regulators

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Spectrum regulation

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– ITU Licensing toolkit for DTTB and MTV Services

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Spectrum policy design

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Dilemmas

The state of spectrum
– a shrinking space
or a more efficiently
used infrastructure?

New demands
or weakening
the scarcity rationale
of media regulation?

Future implications

Countries in the process of completing the migration from analogue to digital broadcasting technologies

- Accelerate the transition
- Narrow the digital divide
- Public benefits utilizing the digital dividend
- Public awareness on digital broadcasting