



UNIVERSITÀ EUROPEA DI ROMA

Dipartimento di Scienze Umane



**Is the European Union moving towards a strategic development of radio spectrum policy? A review of the Connected Continent legislative proposal
(M. Massaro & E. Bohlin)**

Comments from Valeria Falce

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Objectives

- **From the *status quo*....:**

The leading position occupied by the EU in the mobile economy as resulting from the deployment of 2G and 3G generation mobile system

- **To the LTE deployment:**

The request towards a 4G mobile system based on Long Term Evolution wireless technology

 **Single Electronic Communications Market**

Obstacles

- **Fragmented regulatory systems of the radio spectrum**
 - National conditions of licenses and different authorisation procedures

- **Lack of convergence in relation to the legal technique to endorse**
 - Harmonization and full integration vs subsidiarity and National primacy

The cost of non harmonization

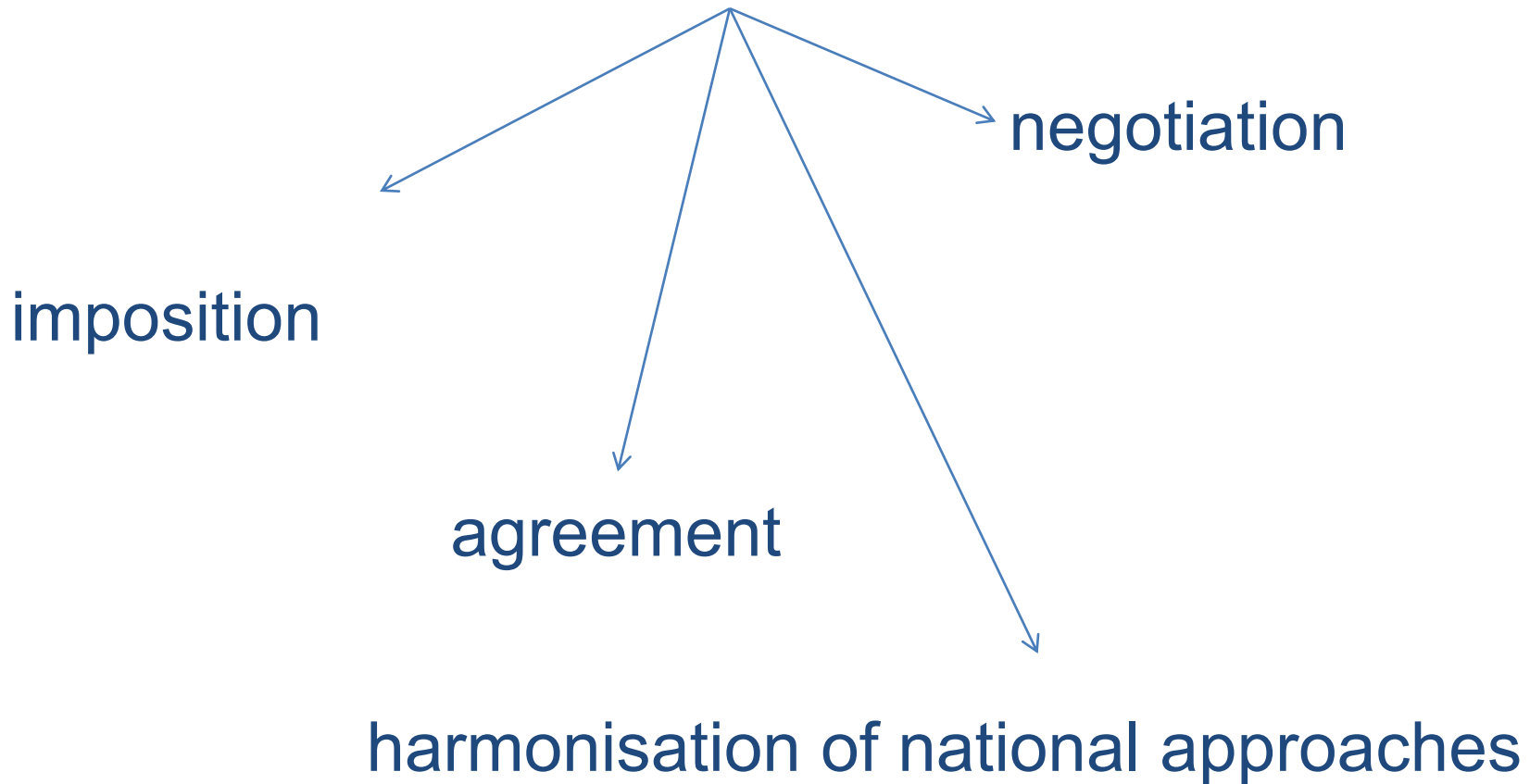
- Economies of scale and scope, network effects not effectively exploited
- Investments and innovation in services and infrastructure hampered
- Are empirical studies available?

Means and instruments

- The 2002 harmonized allocation of radio spectrum through a cooperation mechanism between the EC and the EU Member States
 - Is this a form of co-regulation through the Radio Spectrum Committee?
- No harmonized assignment of radio spectrum frequencies to users
 - National rules, different solutions affecting cross border services

Solutions: from the theory

Europeanisation as a result of:



Solutions: to the praxis

- **First phase:** radio frequency use harmonised on a sector- or technology-specific basis
- **Second phase:** adoption of the Radio Spectrum Decision
- **Third phase:** Revision of the regulatory framework with the view to reinforce the EU power control
- **Failure phase:** The missed deadline of 1 January 2013 to assign 800MHz band to mobile operators

What is next

- Is the Connected Continent legislative proposal providing for a satisfactory answer?
- Is it time to replace the harmonization strategy pursued by the proposal with (new) common policy measures?
- What can we learn from the US experience?



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Thank you for the attention

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