The Law and Practice of Global ICT Standardization

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Scholarship in law, management, economics, governance, political science

To what extent does current ICT standardization comply with the applicable procedural and substantive requirements? Is increased scrutiny of standards development organizations desirable to guarantee due process?

Main challenges:
1. Defining the applicable normative framework
2. Explaining procedural and substantive guarantees that should be respected in standardization processes
3. Analyzing the mechanics of standards development organizations in the context of the applicable regulatory frameworks
4. Explaining how adherence to due process affects the legitimacy, effectiveness and quality of ICT standards

Connectivity has become an essential part of our life; yet we often fail to consider where do connectivity technologies come from, how do they come to be, and which legal, policy and societal challenges they present.

ICT Standardization as a form of transnational regulation

I. Analysing laws, regulatory documents, case law
II. Studying rules of standards development organizations
III. Adding practical observations from empirical research

Due process matters:
- For compliance with applicable laws and regulations (input legitimacy)
- For input from different interests groups (throughput legitimacy)
- For the quality of standards (output legitimacy)

Main contributions:
- Reconceptualization of the legal landscape of private standardization
- In-depth analysis of procedural regulatory requirements for standards organizations and their relevance for the ICT sector
- Tangible policy recommendations

Key publications:
2. Selected Research Articles:

Holistic and cross-disciplinary
Evaluating theoretical findings in a qualitative empirical study: case studies & semi-structured interviews