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Latzer, M

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**Regulatory choices in Communication Governance**

MICHAEL LATZER

**Governance as modified research perspective**

The growing use of governance concepts in the communication field indicates a modified *research perspective* that stresses the importance of *institutions* in communication policy research, and extends the traditional focus on national government in two directions:

1. **Horizontally**, it includes the role of private actors in regulation, the remix of state, and private contributions in communications regulation;
2. **Vertically**, it incorporates the multi-level character of regulation, the interplay of national regulation with international, supranational, regional, and local regulation.

Both extensions are important in order to assess recent changes in communication regulation triggered by liberalization and globalization, to grasp the changing and diminishing role of nation states, and to advise policy makers on their regulatory choices between different modes of regulation in convergent markets.

This paper focuses on the regulatory part of governance, defined as intentional constraints on market players. Further, it centers on the growing horizontal extension of government in communications, which is indicated by the increasing incidence of self- and co-regulation, summarized in this paper as alternative modes of regulation. These less formalized means of regulation are not new phenomena in communications regulation. However, empirical research shows that there is a grow-
Regulatory choices in Communication Governance

ing reliance on such alternative forms of regulation, which are carried out partly, or even entirely, by private regulatory institutions (see Latzer, Just, Saurwein, and Slominsky, 2006; PCMLP, 2004; Schulz and Held, 2004). They are gaining importance at all levels of multi-level governance regimes, and their application is encouraged by political institutions, for instance by the European Commission (see COM, 2001: 428; COM, 2002: 278). Early applications of self- and co-regulation in the communications sector have been predominantly in technical areas and in media-content regulation. The greatest reliance on the latter form of regulation within the communications sector can be found in the regulation of print media (see Suhr, 1998; Nordenstreng, 1999), whereas in telecommunications and broadcasting there has always been a stronger reliance on the statutory legal basis and state actors. However, a sharp increase in self-regulation occurred in the 1990s, triggered by the Internet boom. Many single-issue institutions have been founded that are mainly active in ex-post enforcement measures and in rule making. They usually intervene after problems have occurred and lack strict powers of sanction (see Latzer, Just, Saurwein and Slominsky, 2006).

Regulatory choice as institutional choice

Growing reliance on alternative modes of regulation not only raises the question of why alternative regulation is introduced, but also on how to decide on the adequate mix of state and alternative regulation from a public-policy perspective.

Regarding the first question, two ideal-type explanations can be distinguished: Private actors are involved in public regulation as makeshift solution or as ideal solution to regulatory problems. It is a makeshift solution if traditional state regulation fails, for example in the case of transborder regulatory problems, when political actors do not have much option but to apply alternative modes of regulation. Otherwise, if nation states have an effective choice between different regulatory forms, self- and co-regulation may be chosen as an ideal solution. The reasons are the expected advantages over state regulation from a public-policy point of view, for example better know-how within the industry, reduced regulatory cost, faster decisions, and more flexible solutions. Alongside these incentives from a public-policy perspective, the major incentive from an industry point of view for a voluntary introduction of self-regulation is to pre-empt state regulation. Accordingly, self-regulation is rather introduced and effectively enforced in areas where governments have the potential to impose state regulation. In other words, ‘carrot and stick’ strategies will work if the public stick capacity is high, if governments can convincingly ‘threaten’ to use ‘big guns’ (command-and-
control regulations) if the industry does not solve regulatory problems by means of self-regulation (see Ayres and Braithwaite, 1992: 19 ff.).

From a public-policy point of view, self- and co-regulation cannot completely replace traditional state intervention. Nevertheless, alternative modes of regulation may be an effective way to complement state regulation. State intervention might only be needed as a temporary and supplementary remedial action (see Gunningham and Sinclair, 1999). The effectiveness and efficiency of regulation depends to a large extent on the interplay between the different forms of regulation on the continuum between state and market.

The question of how to find an adequate mix can be conceptualized as part of a multistage regulatory choice process. The plurality of public and private norm-setting actors and a plurality of norms, ranging from classical command-and-control-regulations (laws) to various forms of ‘soft law’ and voluntary agreements, are preconditions for regulatory choice (see Schuppert, 2005: 398). The institutional choices regarding the adequate regulatory arrangement cannot be applied across the board for the whole communications sector, but need to be applied on a case-by-case basis for any specific regulatory problem. A rough guideline for the systematic search for a suitable regulatory institutional arrangement, which builds on theoretical reasoning and experiences with various modes of regulation, is summarized in Figure 1. It is structured by consecutive questions, which are to be discussed in order to choose the regulatory arrangements. Policy makers may use it either for ex-ante assessments of regulatory problems at issue, or for ex-post evaluations of already existing policy solutions. Because the primary interest of this analysis is in the changing role of the state, the guideline centers on choices regarding the institutional dimension of regulatory mechanisms, which shows by whom (actors) and how (processes) regulation is carried out, and not on the substantive dimension, which asks what is being regulated (e.g., access, prices).

As a first step, it is to be decided whether market intervention is deemed necessary at all. A list of regulatory objectives of communications policy, including both cultural and economic goals, makes it possible to systematically discuss the need for market intervention. Regulation theories, in particular normative theories of regulation, prove helpful in this respect.

After the identification of the guiding objectives and the decision on the necessity of market intervention, it has to be clarified whether there is a capacity to act, that is, if the state is in a position to choose between different regulatory forms. The state’s ability to choose between regulatory mechanisms could be high on national level but low on the international level, and it could be high in norm setting but low in sanctioning.
What regulatory objectives are at stake?
Are market interventions necessary to achieve these objectives?
- Cultural and economic objectives
- Theories of regulation
  ➢ *If interventions are deemed necessary*

How high is the state’s capacity to act – the ability to choose between modes of regulation?
Two dimensions to be discussed:
- Within the various levels of a multi-level-governance regime
- Within the regulatory process (norm-setting, *ex-ante/ex-post* enforcement, sanctioning)
  ➢

How big is the need for state intervention?
How appropriate are alternative modes of regulation?
Criteria to be discussed:
- Risk of regulatory failure
- Required intensity of regulatory intervention
- Conflicts between public and private interests
- Differences in market power of the companies involved
- Reputation-sensitivity of the industry to regulation
- Recognized organization that could take over the regulatory task
  ➢ *If self- or co-regulation is chosen*

How are alternative modes of regulation instituted?
Success factors to be discussed:
- Operational objectives and clearly defined responsibilities
- Transparent regulatory processes and measurable results
- Defined fall-back scenarios in case of malfunctioning
- Adequate sanction powers
- Periodical reviews and external control by the general public and the state
- Participation possibilities for interested stakeholders

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**Figure 1.** *Regulatory choices as institutional choices – a guideline for its systematic discussion.*

Hence, the question of the state’s options regarding modes of regulation should be discussed systematically on two dimensions: for the various levels of the *multi-level governance* regime and for the *regulatory process*, that is, for norm setting, *ex-ante/ex-post* enforcement and sanctioning.

If the opportunities for state intervention are low, there might be no other choice (*makeshift solution*) but to rely on self-regulation and on private actors. Even in this case, the state has some remaining options to control the development. For example, it could initiate and promote alternative regulations and it could take part in self-regulation, either with financial or personal contributions. Otherwise, if the regulatory options are high, then a rational choice (*ideal solution*) could be made re-
Regarding the extent of alternative regulation, which uses the potential benefits from its advantages over state regulation as listed above, and avoids possible disadvantages of alternative regulations, for example a symbolic policy with weak standards, ineffective enforcement and mild sanctions, regulatory capture, and insufficient democratic quality.

The appropriateness of alternative modes of regulation from a public-policy perspective can be discussed based on a list of criteria deduced from theoretical and empirical research. Alternative regulation may be appropriate or the necessity for state involvement may be low:

- if the risk of regulatory failure is low;
- if only a low intensity of regulatory intervention is required;
- if there are no strong conflicts between public and private interests;
- if there are no strong differences in market power of the companies involved;
- if the reputation-sensitivity of the regulation to the industry is high;
- if there is an already recognized organization that could take over the regulatory task.

Some examples illustrate the application of the criteria listed. Risks of regulatory failure are high, for instance, if it results in detrimental effects on the functioning of the infrastructure, or if it entails high economic cost, as in the case of spam mail. For the regulation of market transparency, the risk of failure is rather low. The intensity of regulatory intervention can be considered as high if there are existential effects on market players involved, as in the example of interconnection regulations. For market transparency measures it can be assessed as low. The reputation-sensitivity to regulations can be evaluated by taking a look at the effects of non-compliance with these regulations. If the non-compliance to a regulation (e.g., regarding consumer protection) results in a loss of reputation and consequently in falling sales figures, then the reputation-sensitivity can be considered to be high.

Regarding the applicability of this checklist, it should be kept in mind that it will not always be possible to deal with all criteria, and sometimes an assessment may lead to contradictory results regarding the choice of regulatory mechanisms. In the case of spam, for example, the risk of regulatory failure is high and at the same time the market is characterized by high reputation-sensitivity. While the former indicates the need for stronger state involvement, the latter indicates the appropriateness of self- and co-regulation. Hence, a balanced mix of state and alternative modes of regulation might be the result of an evaluation that also takes into account the interplay between criteria and the degree of intensity of each particular criterion.
After the decision on the use of alternative modes of regulation, some choices remain to be made regarding their institutional specifics. From a public interest perspective, there are several success factors to be assessed (see Campbell, 1999). For example, defined fallback-scenarios in the case of malfunctioning, transparent regulatory processes, periodic reviews, options for stakeholder participation, and adequate sanctions.

Concluding remarks

This paper centered on regulatory choices as institutional choices. It took full account of the changed research perspective of governance and recent developments in the convergent communications sector, for example the growing reliance on self- and co-regulation. Various theoretical and empirical research results on communications governance, in particular on different modes of state and alternative regulation, were bundled in a rough guideline, which is intended to assist policy-makers either in ex-ante assessments of upcoming regulatory problems or in the ex-post evaluation of policy choices regarding the institutional regulatory arrangements. It goes without saying that any specific regulatory choice in the end remains a political decision, that there are no one-size-fits-all solutions, and that the guideline is not a technocratic formula that can mechanically be applied. Further empirical and comparative research will make it possible to gradually refine the guideline, thus contributing to strengthening the link between communication policy research and policymaking, often being criticized as too weak.

Notes

2. For potential advantages and disadvantages see Boddewyn (1988); Ayres and Braithwaite (1992); Ogus (1995); Campbell (1999); NCC (2000).
3. For an analysis of regulatory choice that centers on the substantive dimension, see Schuppert (2006: 395 ff.).
4. For a structured overview of regulatory goals in the convergent communications sector, see Latzer, Just, Saurwein and Slominski (2002: 105).
5. For a systematic application of this check list on selected regulatory topics (interconnection, market transparency, spam) see Latzer, Just, Saurwein, and Slominski (2002: 152 ff.); Just, Latzer, and Saurwein (2007).

References

Introduction

The necessity of the state’s involvement in self-regulation is a controversial issue in the debate about Governance. As Puppis (earlier in this section) mentioned, the role of the state varies across the six domains of media governance, but there are hardly any empirical studies about the question whether a state’s involvement is a key success factor for self-