

AneA, 1st International Forum on Regulation of Water Services and Sustainability
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Regulatory “coherence” in the water sector

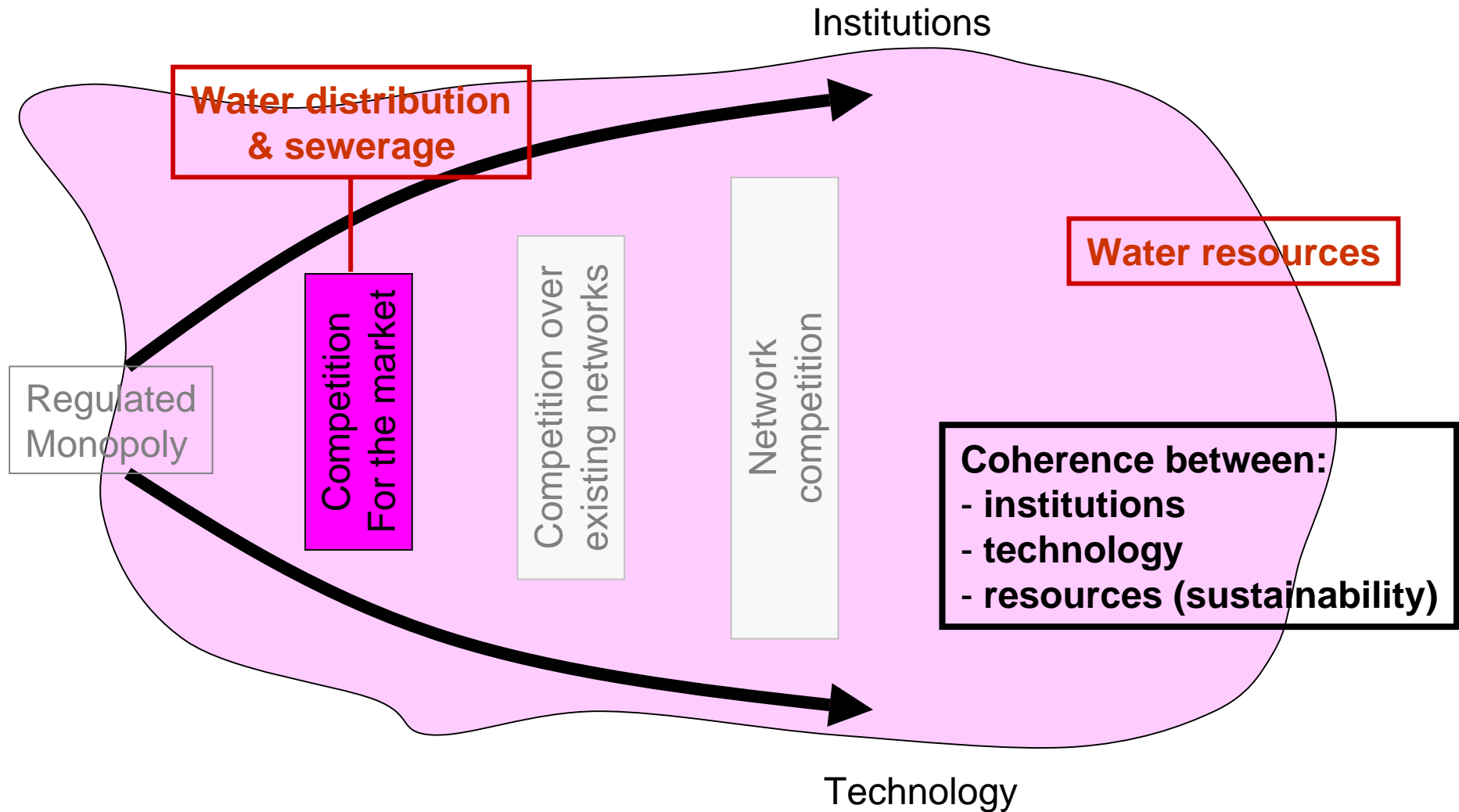
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Introduction

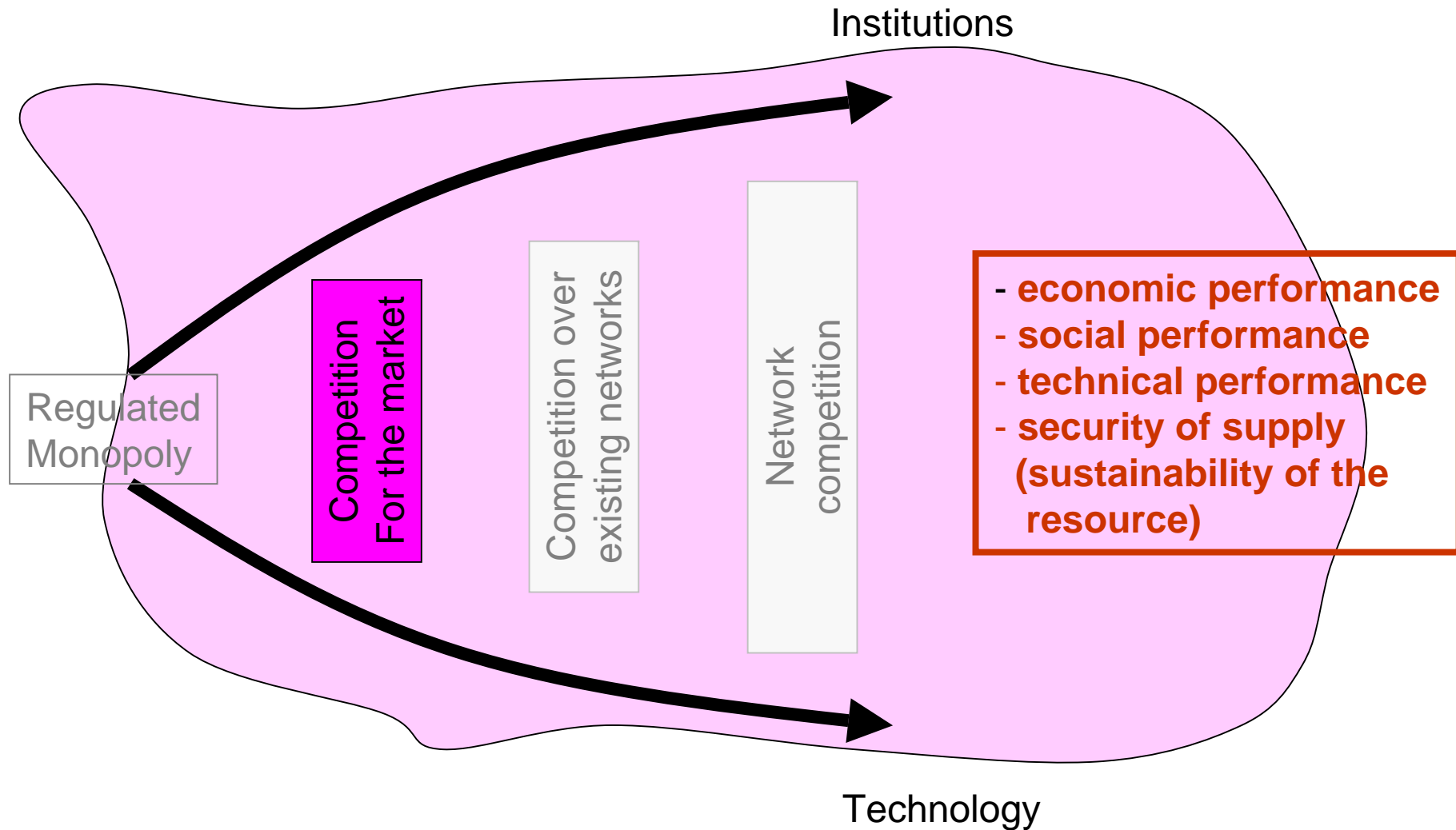
Research questions:

- can one talk about more or less coherent regulation in the water sector?
 - How to conceptualize such coherence?
1. Broad conceptual framework: coherence between technology and institutions
 2. Identification of relevant regulatory functions in the water sector
 3. Which actors do/should perform these regulatory functions?
 4. The coherence (research) question

Broad conceptual framework: “coherence”



What needs to be “regulated”?



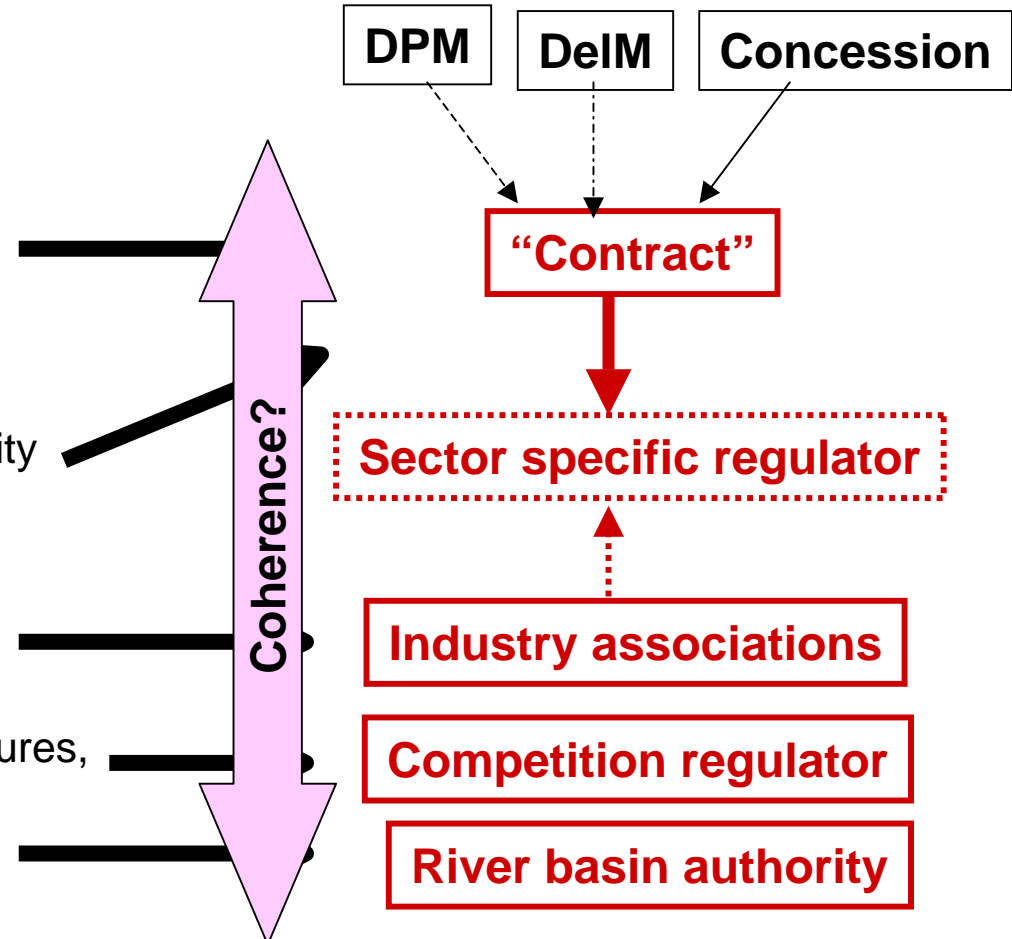
What regulatory functions in the water sector?

Regulatory functions must be seen in relationship with performance objectives

- Economic performance:
 - static efficiency
 - dynamic efficiency
 - maintaining the infrastructure
 - developing the infrastructure
- Social performance:
 - USO: accessibility, quality, affordability
 - network extension
- Technical performance:
 - interoperability, interconnection
 - capacity management
 - system management
- Regulation of PPPs (M&A, tendering procedures, contracts)
- Regulation of resource sustainability (quantity, quality)

Which actors do/should perform these functions?

- Economic performance:
 - static efficiency
 - dynamic efficiency
 - maintaining the infrastructure
 - developing the infrastructure
- Social performance:
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 - interoperability, interconnection
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- Regulation of resource sustainability



The coherence (research) question

