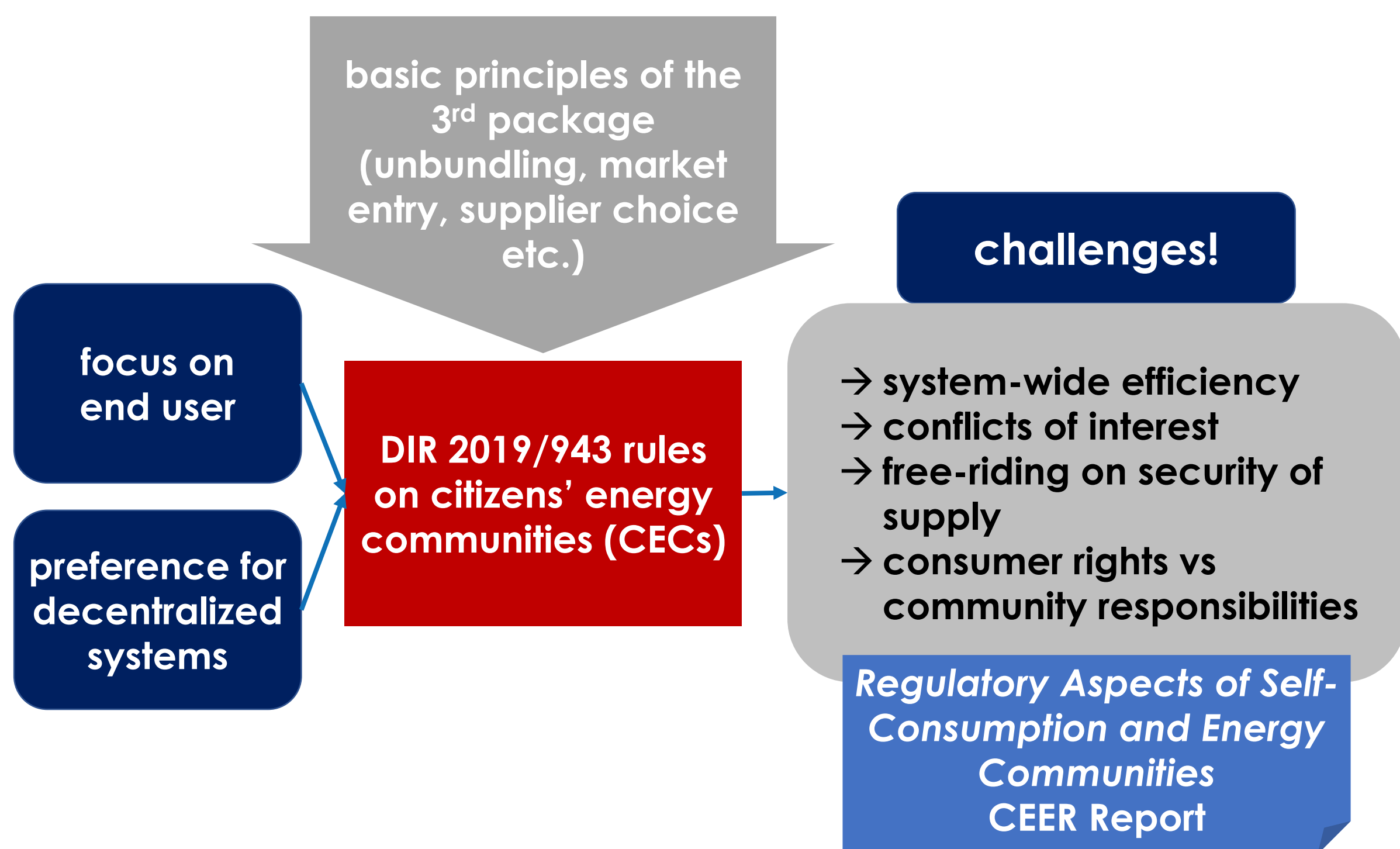


# Challenges of Regulating Citizens' Energy Communities – Time to Cut Some Knots?

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## BACKGROUND



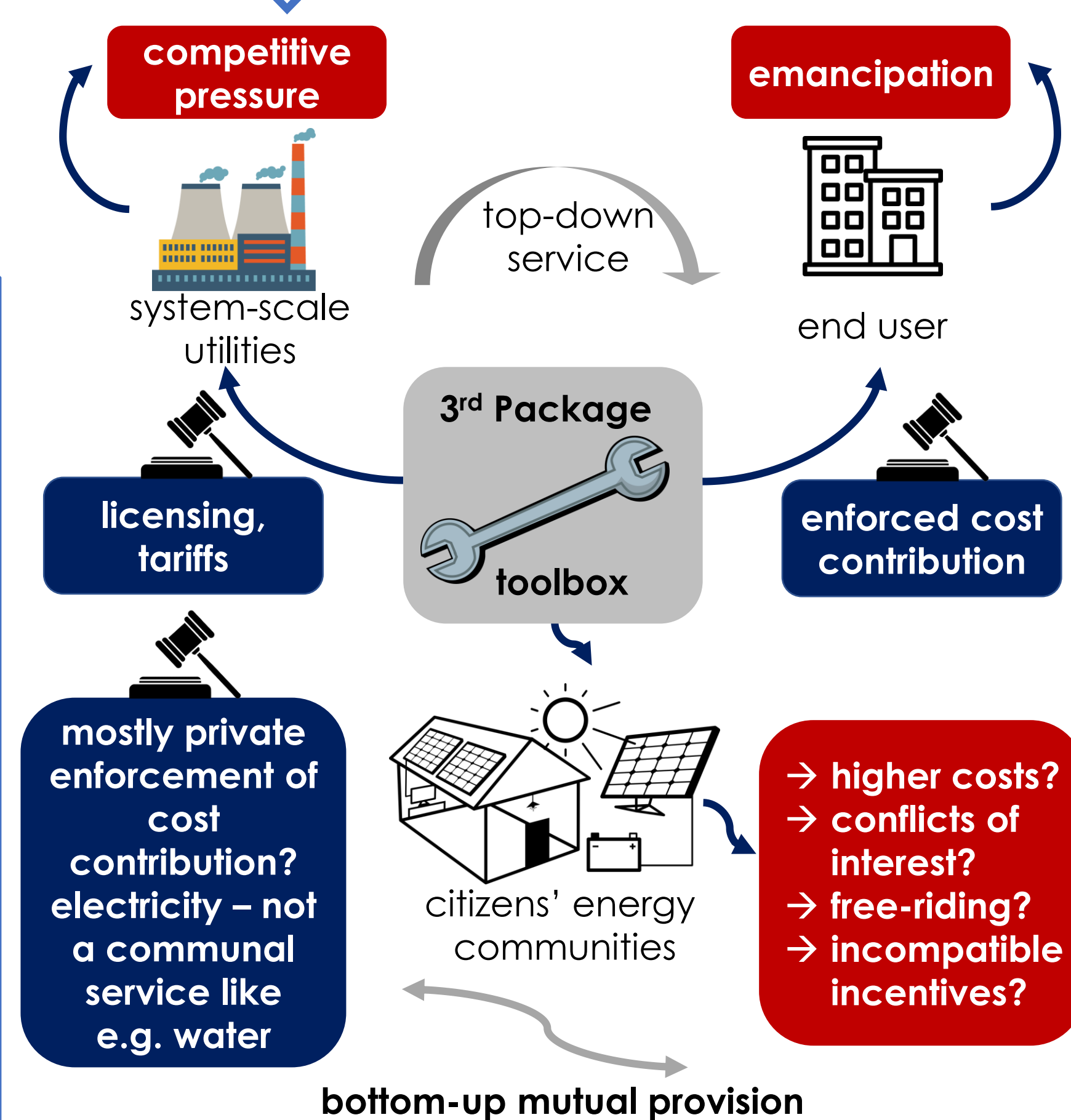
## METHODOLOGY



## RECOMMENDATIONS

Solution	Require CECs grid owners to operate as DSOs (with reduced regulatory obligations)	Entrust self-governments with power to establish or regulate CECs	Deny public security of supply to communities not contributing to system costs
problem addressed	conflict of interests	incentive compatibility	free-riding on security of supply
weight	relatively light	systemic	theoretical, radical „Gordian knot” approach
pros	clear roles and responsibilities within established regulatory framework	public authority over community members, no disruption due to individual supplier choices	clear delimitation between public and private or community networks; incentive compatibility
cons	higher entry costs for CECs (establishment of DSO)	less business liberty (would be seen as hampering innovation)	politically controversial due to public good nature of supply

## OUTCOMES



## Reference Materials

- Council of European Energy Regulators, “Regulatory Aspects of Self-Consumption and Energy Communities”, C18-CRM9\_DS7-07-03. [Online]. Available: [www.ceer.eu](http://www.ceer.eu), 2019

## Keywords

Citizen energy communities, consumer rights, decentralization, self-consumption, unbundling

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