



Mapping European Public Research Funding Studies

Selected results and some open questions

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Presentation outline

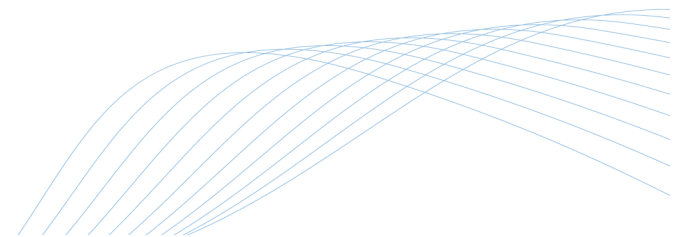
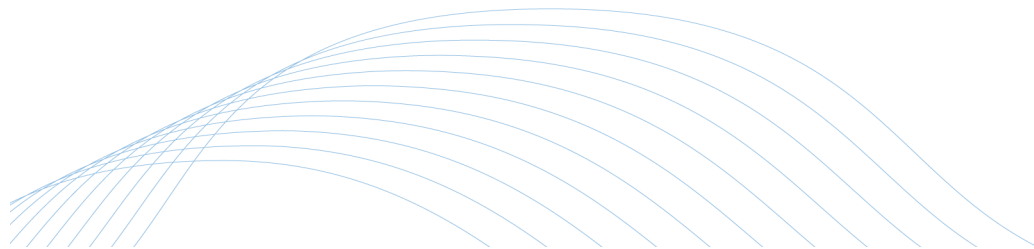
Introduction

Aim of the study

Methodology

Results

Conclusions



Introduction

Research aims

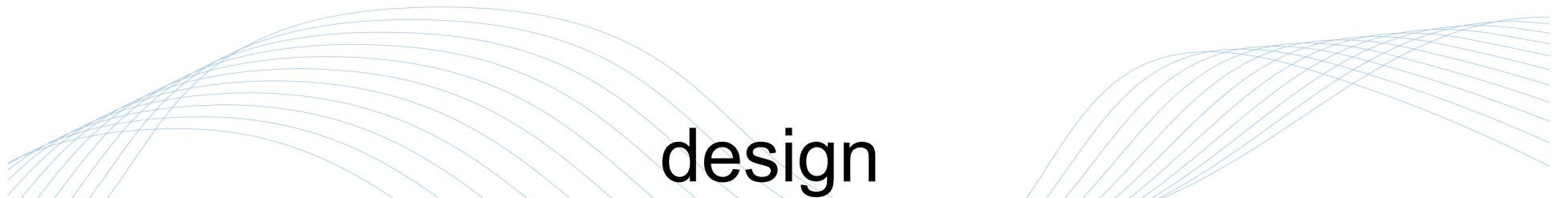


Open questions



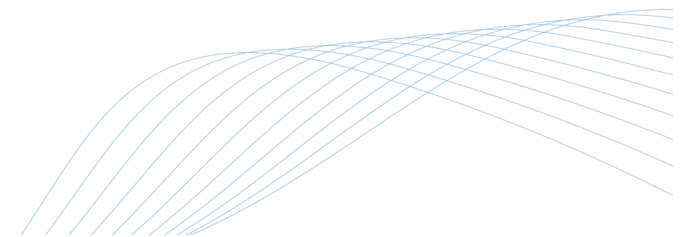
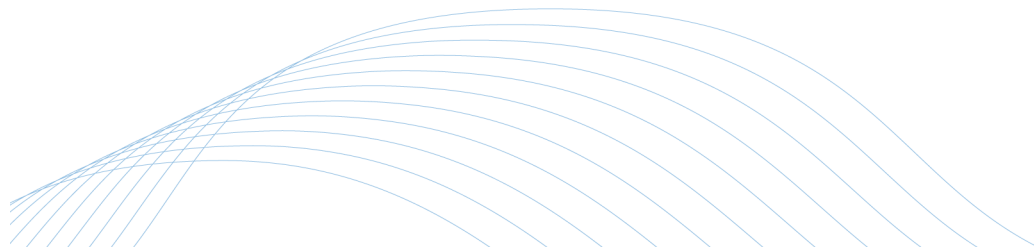
Changes in policy beliefs and policy

design



Aims of the study

1. **Map** this field of studies and devise a suitable categorization that allows identifying the active **research domains**, as well as **blind spots**
2. Characterize and map individual **funding aspects** of EPRFS
3. Discuss results and advances around three main issues: the **conceptual analysis** of EPRFS, the studies of **competitive funding** in EPRFS, as well as its **impact on the science system**
4. Propose some **directions for future research**.

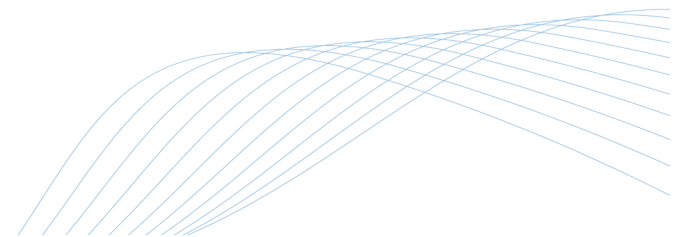
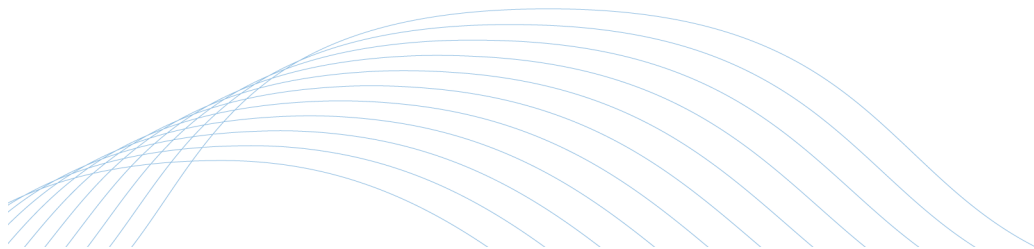


Methodology

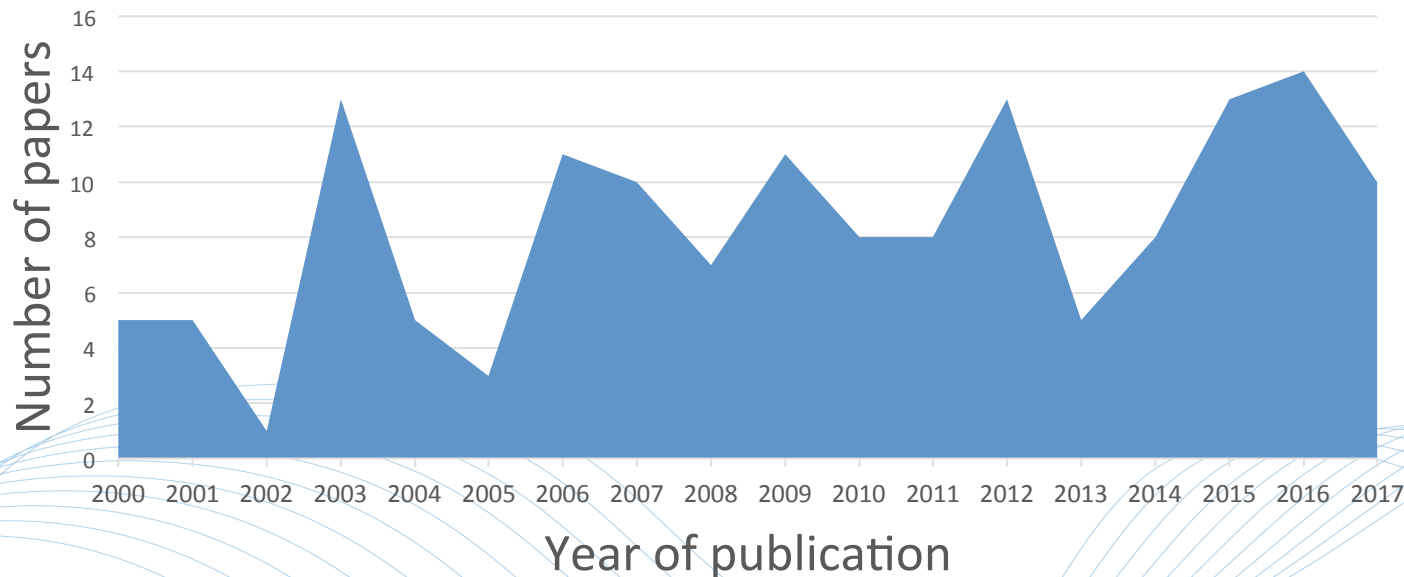
Search strategy

Selection criteria

Data extraction sheet

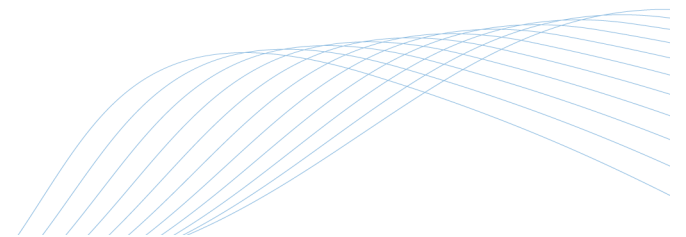
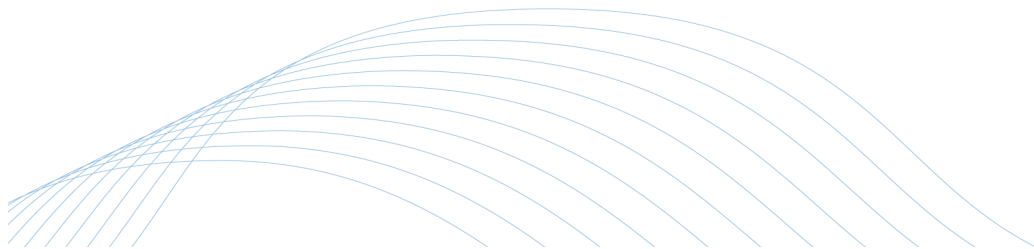


- In total 162 papers
- Mixed methods (72) vs qualitative (31) vs quantitative (28)
- Comparative (85) vs country based (46)
- 60% of all papers published in top 7 journals.
- Median number of citations (MC) per paper= 26,5
- MC higher among qual, and comparative studies



Aim 1

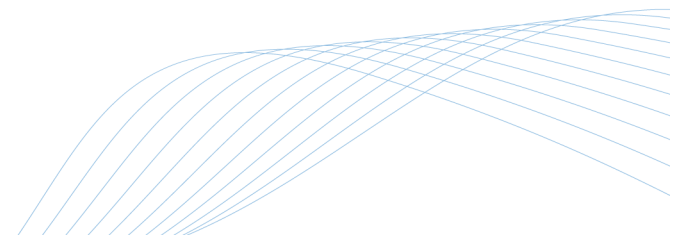
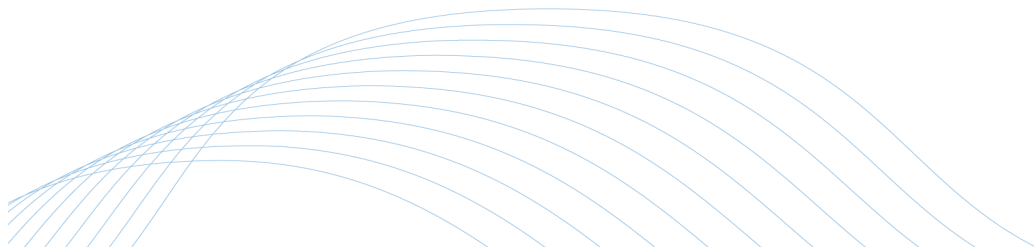
Map this field of studies and devise a suitable categorization that allows identifying the active **research domains**



Main groups of studies	Main subgroups of studies (Number of papers /median citation)
Characterizing and comparing PRFS	Conceptual empirical works (25 /7)
	Methodological and theoretical studies (10 /23)
Policy beliefs, rationales for funding policies, and the consequences	Policy beliefs and rationales for funding policies (9 /65)
	Market steering (10 /105)
	Performance orientation of PRFS (20 /10,5)
	Responses of performers (HEI, PROs) (12 /33)
	Selection funding recipients and researchers' behavior (19 /18)
Funding instruments, allocation mechanisms and RFO actors	Project funding (9 /19)
	Institutional funding (23 /33)
	European/international funding (9 /8)
	Research funding organizations (RFO) (15 /32)

Aim 2

Characterize and map individual
funding aspects of EPRFS

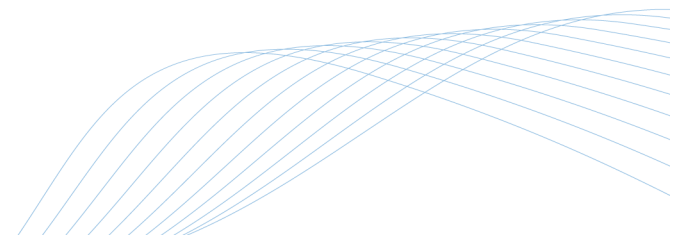
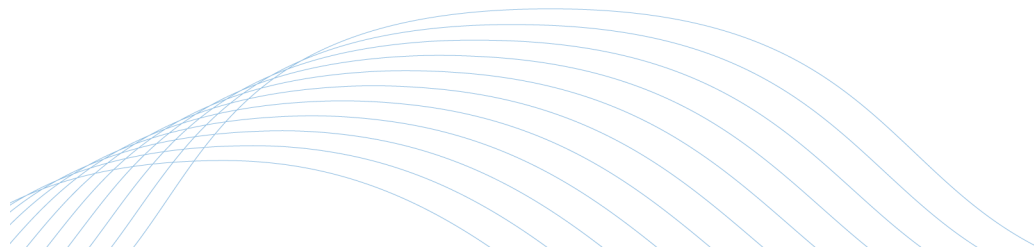


	Funding instruments	Allocation mechanisms	Institutional infrastructure
Answer to a question:	What is given to research performers?	On which basis is the funding allocated to research performers?	Through which actors is the funding allocated to research performers?
Main classifications identified in the literature	<ul style="list-style-type: none"> - Institutional funding - Project funding - Personal grants (such as PhD) - International (EU) funding - Centers of excellence - Network transfers 	<ul style="list-style-type: none"> - Negotiated funding - Formula based funding - Peer review - Summative <p>Allocation aim:</p> <ul style="list-style-type: none"> - Academic - Thematic - Innovation 	<ul style="list-style-type: none"> - Funding from the government - Through a funding allocation agency - Funding by contracts with third parties

Aim 3

Discuss results and advances around three main issues:

1. **conceptual analysis** of EPRFS
2. studies of **competitive funding** in Europe
3. its **impact on the science** system



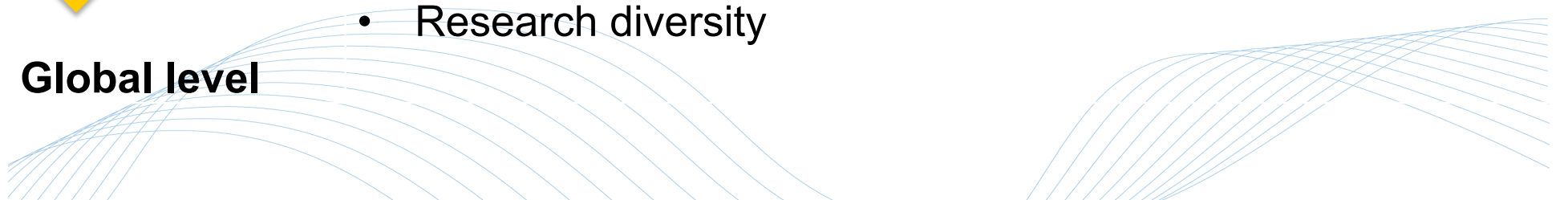
Performance-based funding

Project funding

Individual level

- Institution autonomy
 - Publication output and quality
 - Financing and coordination
 - Research management and strategic planning
 - Economic relevance of research
 - Research diversity
- Researchers' autonomy
 - "Thinking with indicators"
 - Innovation and research quality
 - Supporting the most prominent and the most promising
 - Financing and coordination
 - Research diversity

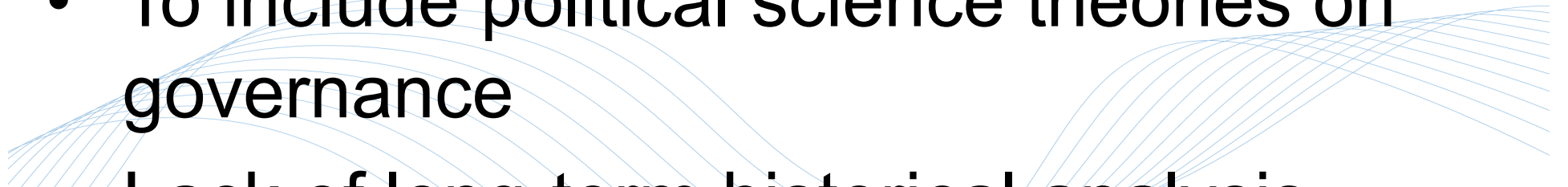
Global level



Discussion & Conclusions



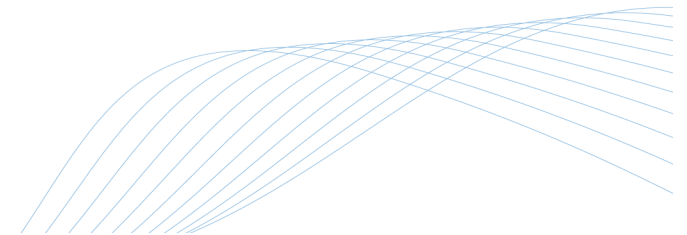
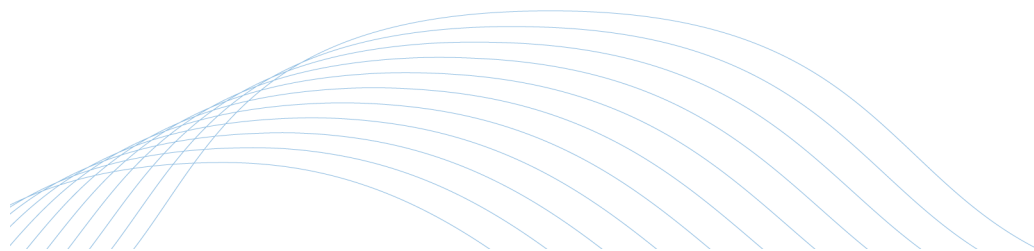
- We know a lot about policy goals and system's design
- Lack of empirical classification of PRFS and methodological frameworks for such analysis
- We elaborated the 3 important funding aspects
- To include political science theories on governance



Discussion & Conclusions



- Heated debate, no clear conclusions
- Lack of precise understanding of how instruments interact with performers
- Quant & qual indicators
- The whole funding chain analysis
- Statistical studies with wider range of countries





Thank you!

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