

The Influence of Organizational Size and Procurement Managers on Green Public Procurement

Paper prepared for “GPP - Interdisciplinary workshop on GPP Law and public management”, 22-23 April 2023.

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VIVE - The Danish Center for Social Science Research, 23.04.2024



Background

- > In DK around 3/4 of all public procurement is conducted at the level of local government (LG)., There are multiple barriers to GPP in LG,
- > Organizational size and procurement managers are two key drivers/barriers **expected** to heavily impact LGs GPP adoption

Why (assumptions)?

- > GPP requires **resources/capacity** → more often found in large organizations
- > GPP requires **change management** on behalf of the public procurement manager - and even **more so in small organizations** where the individual procurement manager is more directly involved in local GPP practices

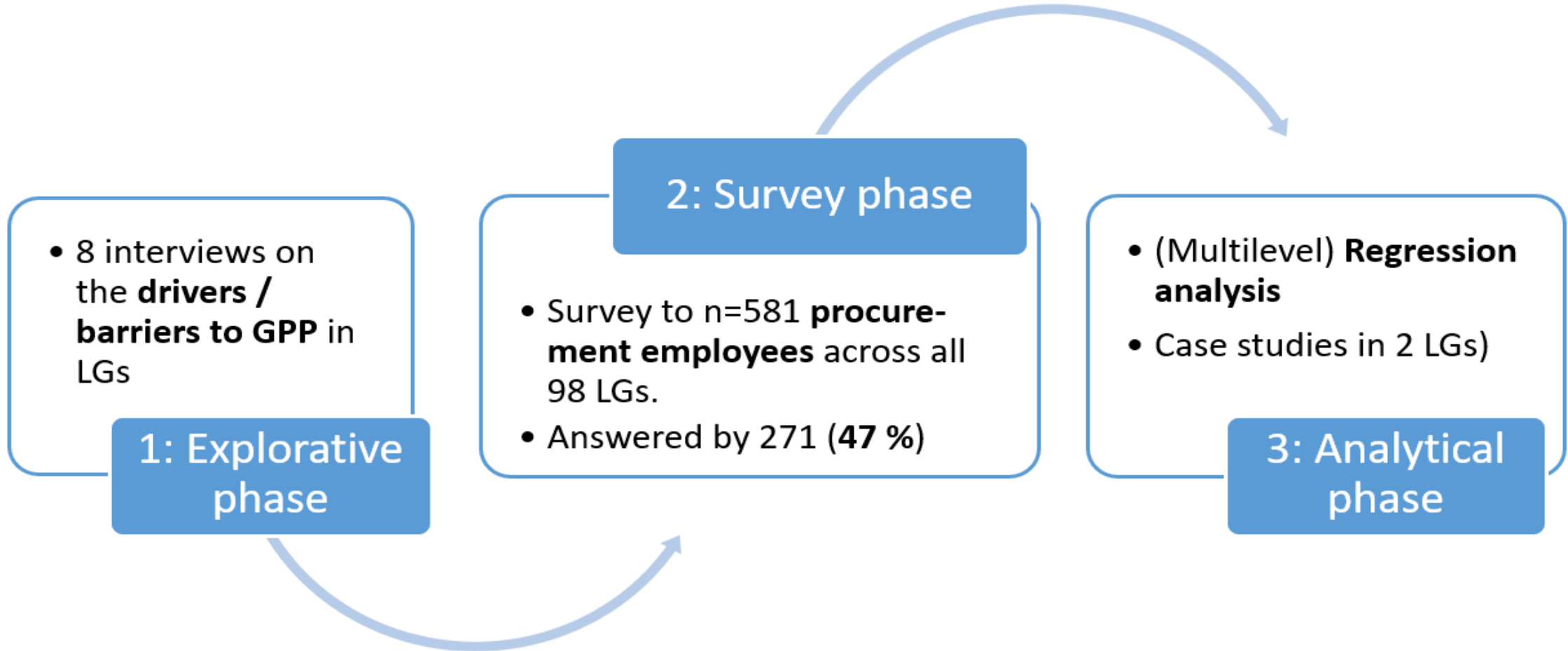
Research question

*“This article examines **whether and how procurement manager focus and organizational size influence, and interact with each other, in order to shape local **GPP adoption**”***

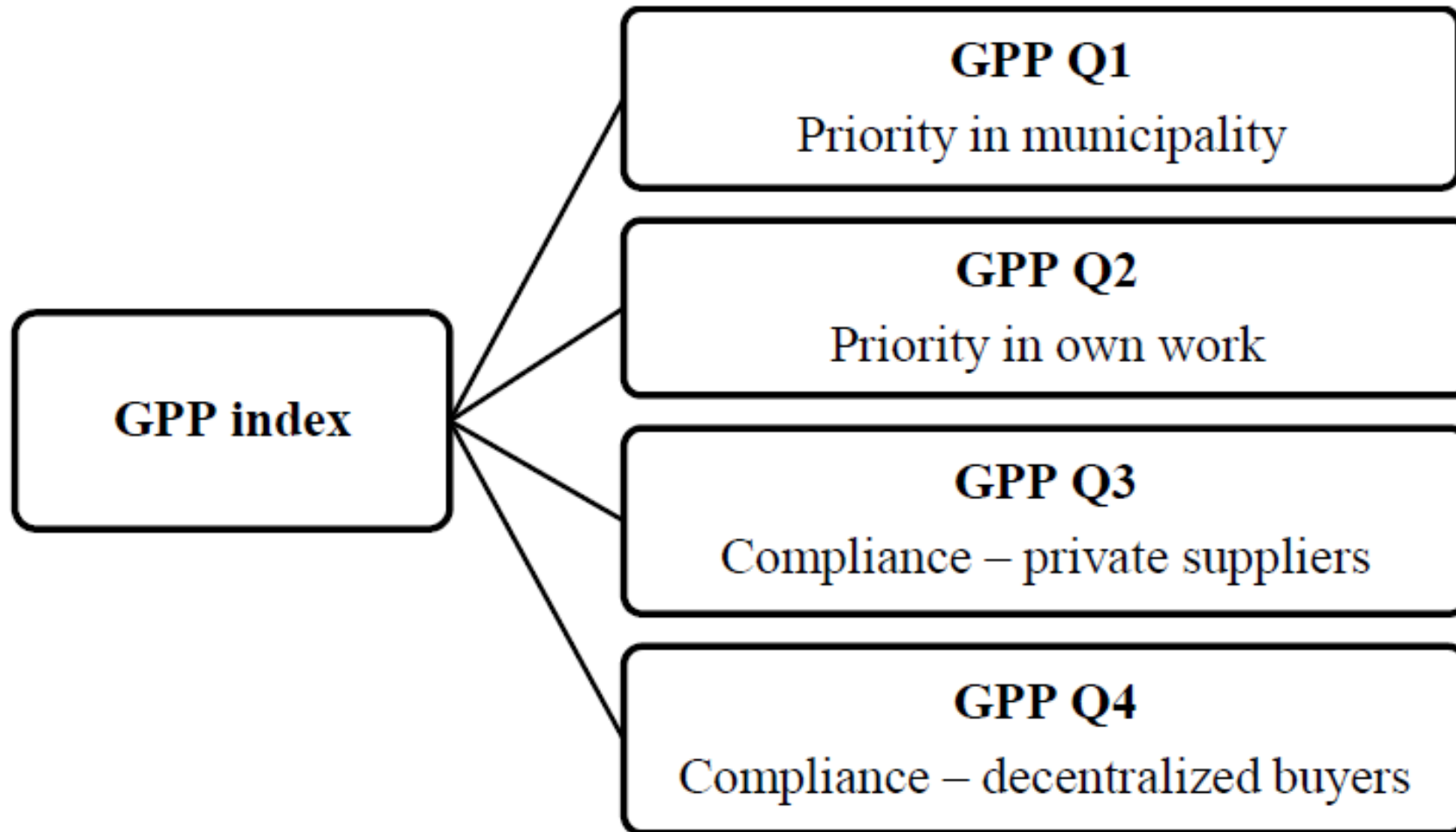
Hypotheses

- > H1: Large public organizations have higher GPP adoption than small public organizations
- > H2: Public organizations with procurement managers more focused on green procurement have higher GPP adoption
- > H3: The GPP focus of the procurement manager are more important for GPP adoption in small public organizations compared to larger ones

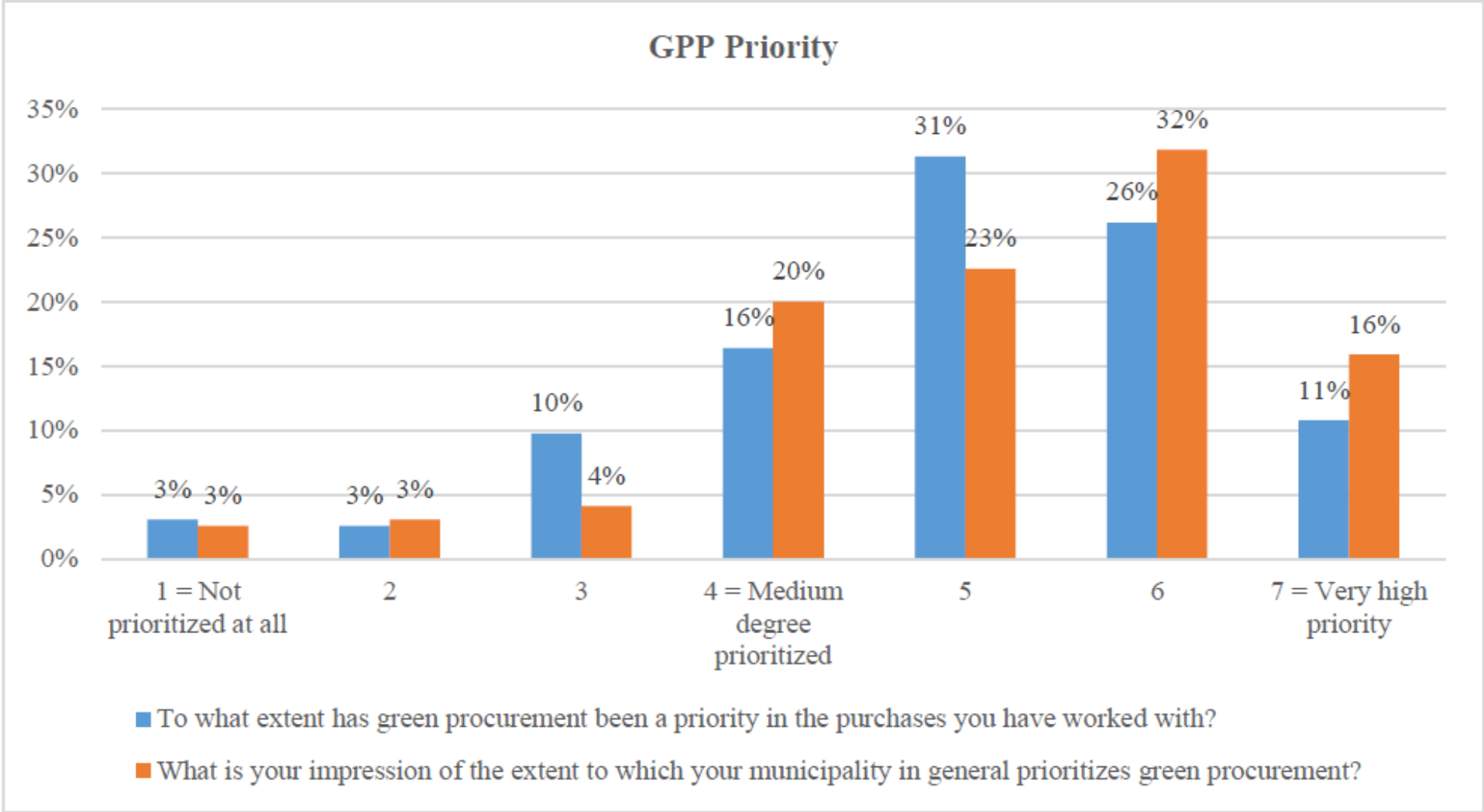
Research methods: mixed methods design



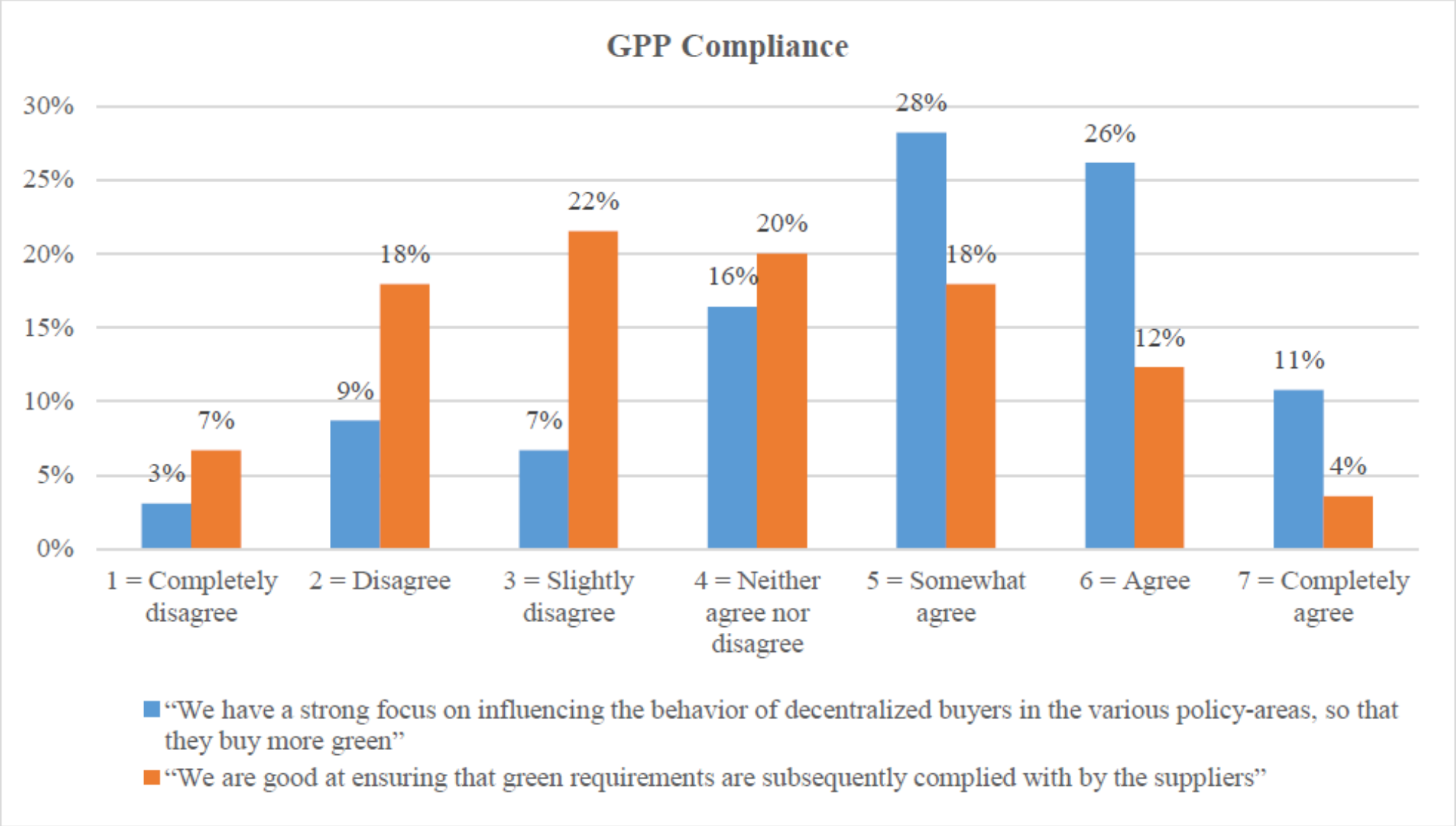
Research methods: measuring local GPP adoption



Results: descriptive look at local GPP adoption I



Results: descriptive look at local GPP adoption II

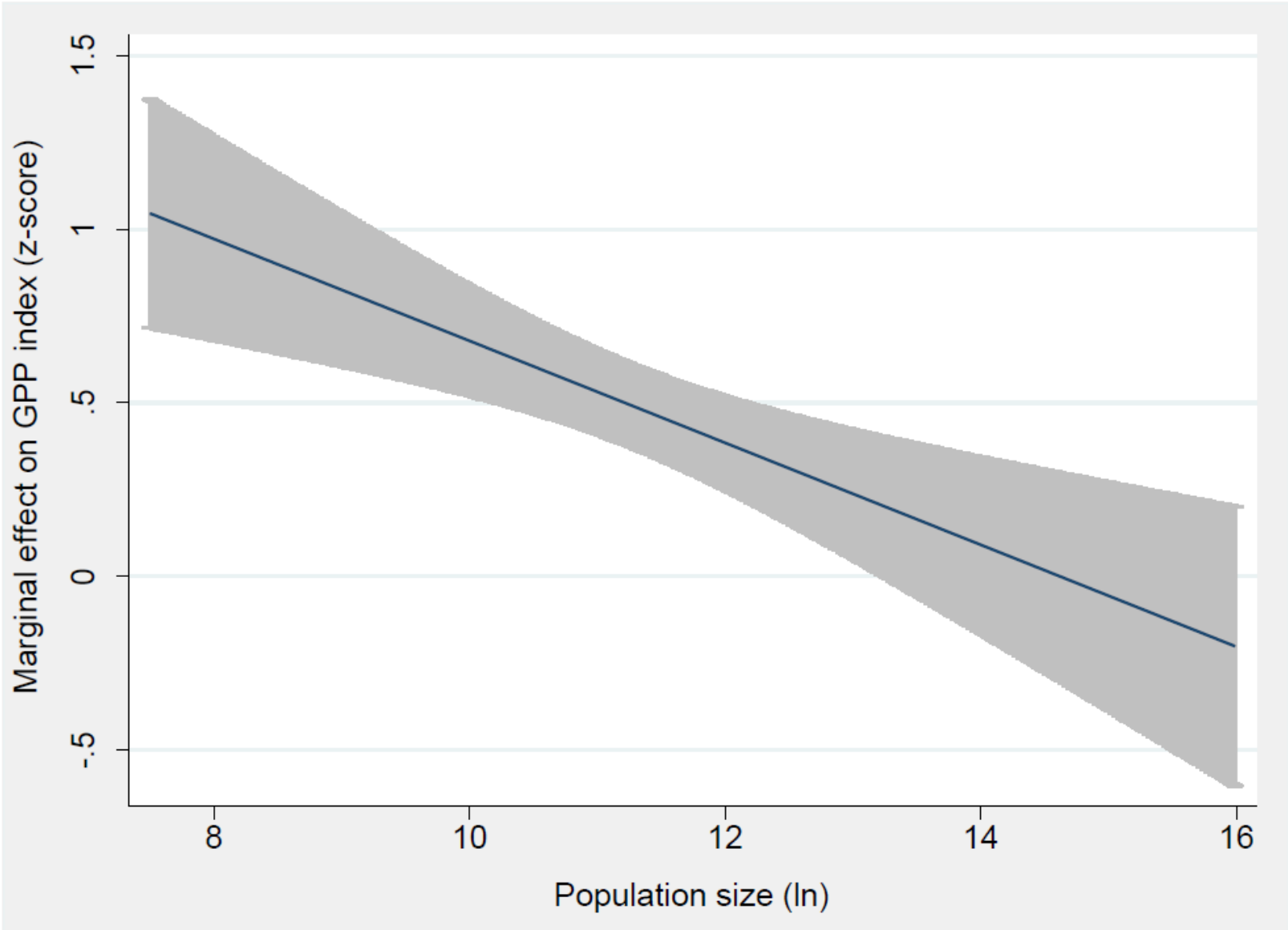


Results: hypothesis testing

	(1) GPP index	(2) GPP index	(3) GPP index	(4) GPP index
Individual levels factors				
Employee's GPP skills index (z-score)		0.220 ^{***} (3.08)	0.107 ^{**} (2.40)	0.116 ^{***} (2.59)
Organizational level factors				
Manager focus (z-score)			H2: 0.529 ^{***} (6.84)	2.146 ^{***} (3.82)
Clear GPP strategy (z-score)			0.335 ^{***} (6.28)	0.318 ^{***} (6.14)
Manager focus (z-score) X Population size (ln)				H3: -0.147 ^{***} (-2.97)
Municipal level factors				
Green vote share (%)	0.0445 ^{***} (2.70)	H1: 0.0412 ^{**} (2.53)	0.0164 ^{**} (2.44)	0.0170 ^{**} (2.38)
Population size (ln)	0.317 ^{**} (2.55)	0.316 ^{***} (2.65)	-0.0181 (-0.31)	0.0114 (0.18)
Small island (dummy)	1.621 ^{***} (3.69)	1.465 ^{***} (3.12)	0.467 ^{**} (2.56)	0.502 ^{**} (2.37)
Fiscal pressure (index 100)	-0.329 (-0.55)	-0.445 (-0.73)	-0.0958 (-0.31)	-0.0851 (-0.28)

Figure 4. The Marginal Effect of Procurement Managers on GPP as a Function of Population Size (N=190)

H3:



Where to go from here?

> Appreciate all sorts of comments on contribution, framing, theory etc...

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