

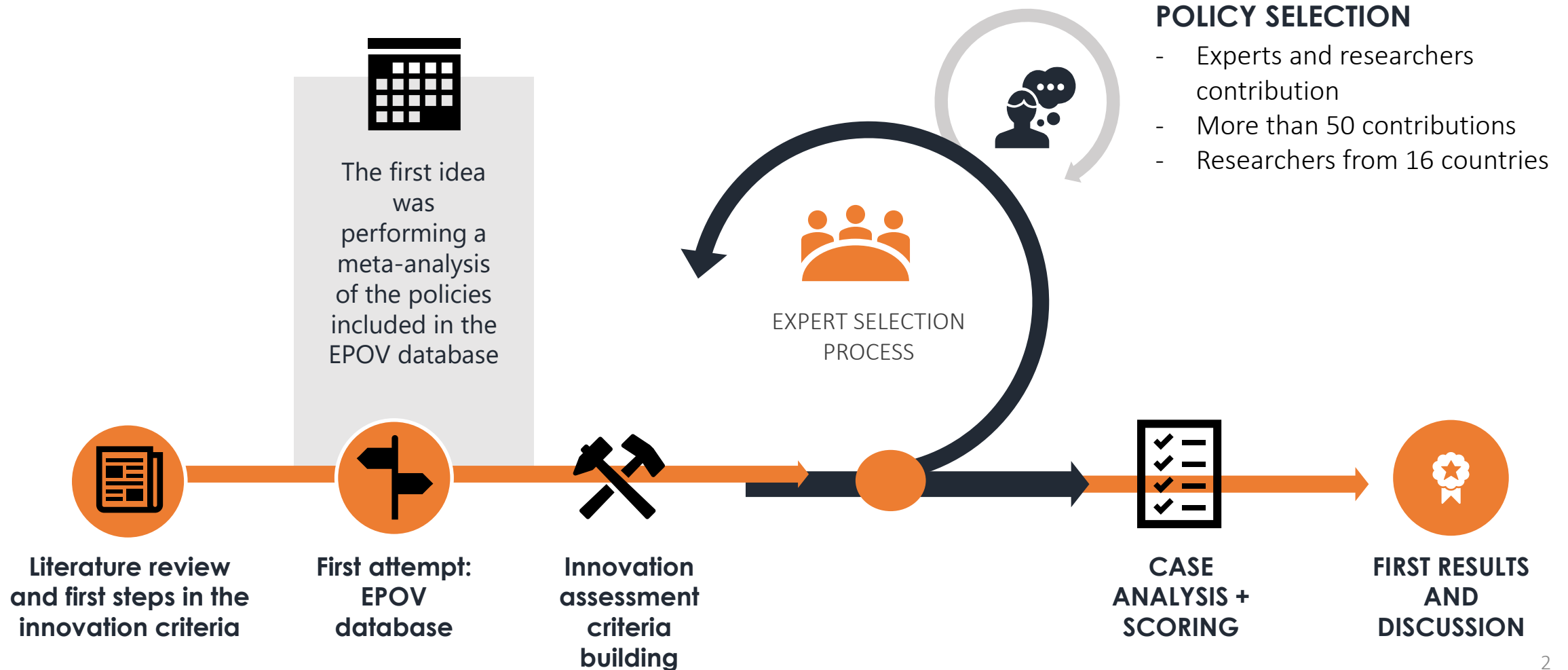


INNOVATION CHECK

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RESEARCH PROCESS

Innovation check



POLICY ANALYSIS

with COMMENTS

	L	M	N	O	P	Q	R	S				
				<u>MAGE (Mesurer et Accompagner pour Garantir les Economies)</u>		<u>L'atelier solidaire</u>		<u>Cold home toolkits</u>				
	London/ UK	France		France / Toulouse		UK / Cornwall						
		SCORE	The program aims at the sustainable adoption of economical uses, especially during a change of context (relocation, renovation, FSL requests) through energy coaching of modest households (private tenants or HLM, owners) combining collective actions but especially individual support with 3 home visits over 12 months and the measurement of energy consumption and comfort.	SCORE	Workshop conducted by the neighbors, with the aim to reduce residents' energy and water costs, combat fuel poverty, and create neighborhood-level social ties as part of the city's policy.	SCORE	On-line toolkits for local authorities and health trusts that provide practical resources for tackling energy poverty and poor health from cold homes to local authorities and health trusts	SCORE				
5	A. Technological innovativeness	A.1 Technology innovation	A.1.1 Technological means or processes	-3	measurement tool designed by Eco CO2: a tablet connected to the electricity meter + sensors that indicates in real time the power consumption	3	The policy doesn't introduce a new technology, but it seeks to improve the housing conditions through self reforming, with community advice and materials, with community advice and materials	1	Not relevant, just the way of using new technologies to disseminate the on line tool	-1		
6			A.1.2 Technological process	-3	Monitoring household consumption in order to do a detailed diagnosis and a high tailored intervention	2	The policy doesn't introduce a new technology, but it seeks to improve the housing conditions through self reforming, with community advice and materials	1	Not relevant, just the way of using new technologies to disseminate the on line tool	-1		
7		A.2 Replicability and applicability	A.2.1 Applicability	0	Is thought to be applied in changing contexts (like moving, renovations, etc.)	1	"energy and water kits" easy to apply / Self reformation	1	Not relevant	0		
8			A.2.2 Replicability	0	The measure is easy to replicate, but it's not cheap: the tablet, sensors, and expert assessment need to be provided	2	The tools and measures provided by the policy can be easily replicated in other contexts.	1	Not relevant	0		
9		A.3 Renewable and alternative energy sources	A.3.1 Renewable and alternative energy sources	0	Non relevant	0	Not relevant	0	Not relevant	0		
10	B. Governance innovativeness	B.1 Mode of Action	B.1.1 Policy adequation		Individual advice	3	High tailored measures. Each households would have 3 expert's visits	3	tailor made advice	3	It's focused on EP, but for local authorities. Different options, but not very tailored measures oriented	-1
11			B.1.2 Policy approach		Bottom up approach, run by volunteers	3	Depending on the implementation, it could be oriented in a community basis or not.	1	Community based, solidarity workshop conducted with the inhabitants.	3	Top down orientation: Cornwall Council to Local authorities, but then it's up to the local authorities to develop direct measures involving citizens	-3
12			B.1.3 Resources provided		Multiple resources	2	The type of resources provided are diverse and seek for longer term impacts.	3	Diversity of resources provided	3	Only information.	-2
13			B.1.4 Funding method		Diverse funding sources (but not very innovative)	0	The policy incorporate some innovative and diverse elements in its funding system. The project implementation require the local contribution of 30-40% of the costs.	1	The policy is funded by the Local authority, EDF (private company) and Habitat Toulouse. Public + Private funding	1	Not relevant / Information toolkit, not funding associated	0
14		B.2 Framing	B.2.1 Social inclusiveness criterion			3	There is no mention of social inclusiveness among the	1	This workshop aims to reduce residents' energy and water costs, combat fuel poverty, and create neighborhood level	3		0

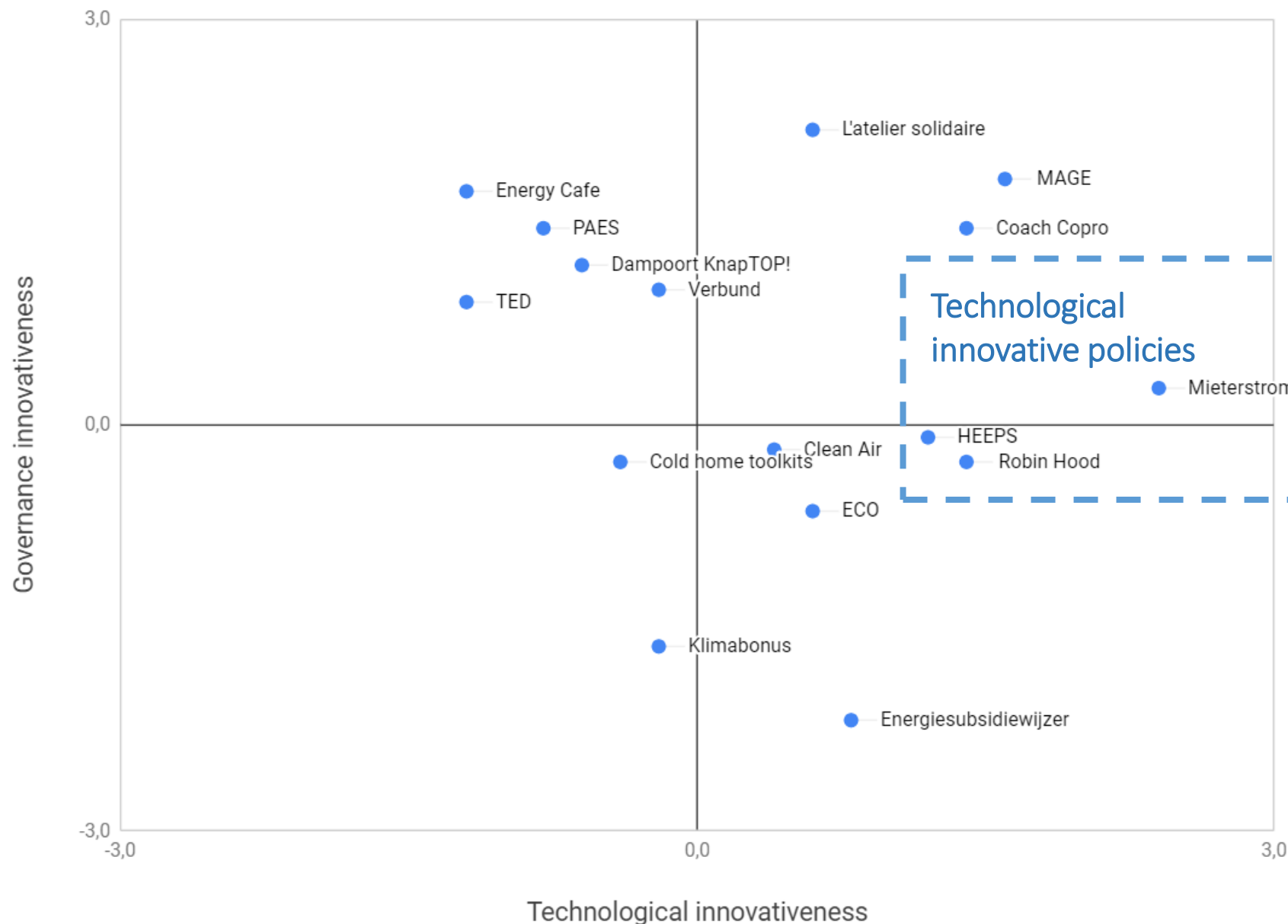
Detail of the results

	< -1
	-1 to 1
	> 1

			Mieterstrom-Modell	"Clean Air"	Coach Copro	PAES	Energy Cafe	MAGE	L'atelier solidaire	Cold home toolkits	Tutor per l'Energia Domestica (TED)	Energiesubsidiewijzer	Dampoort KnapT OPI	Bielefelder Klimabonus	VERBUND-Stromhilfefonds	Energy Company Obligation	HEEPS	RobinHood Energy
A. Technological innovativeness	A.1 Technology innovation	A.1.1 Technological means	2	0	2	-3	-3	3	1	-1	-3	1	0	1	-3	2	2	2
		A.1.2 Technological process	3	0	2	-3	-3	2	1	-1	-3	1	0	1	-3	0	0	0
	A.2 Replicability and applicability	A.2.1 Applicability	2	0	1	0	0	1	1	0	0	0	0	0	0	1	1	1
		A.2.2 Replicability	3	0	1	0	0	2	1	0	0	0	0	0	0	1	1	1
		A.3. Renewable and alternative energy sources	A.3.1 Renewable and alternative energy sources	2	2	1	2	0	0	0	0	0	2	-3	-3	3	-1	2
B. Governance innovativeness	B.1 Mode of Action	B.1.1 Policy adequation	2	2	2	3	3	3	3	-1	3	-2	2	-3	3	2	2	-3
		B.1.2 Policy approach	3	-2	3	-2	3	1	3	-3	1	-3	3	-3	2	-3	-2	1
		B.1.3 Resources provided	3	1	2	2	2	3	3	-2	-1	-2	2	-1	3	2	3	-1
		B.1.4 Funding method	1	-3	0	-1	0	1	1	0	-1	-3	3	2	0	1	0	1
	B.2 Social inclusiveness	B.2.1 Social inclusiveness criterion	-3	0	0	3	3	-1	3	0	0	-3	2	-3	2	-3	0	1
		B.2.2 Targeting	-3	-1	0	3	2	2	2	3	2	-3	1	-3	-3	-2	2	-3
	B.3 Affected groups involvement and participation	B.3.1 Behaviour change	0	2	2	2	3	3	3	0	3	-3	1	-3	2	-3	-3	1
		B.3.2 Accesibility	-3	0	1	3	3	2	3	-2	-2	2	-3	0	2	-1	1	3
		B.3.3 Affected groups empowerment	0	0	3	0	3	0	3	0	0	-3	3	-3	-3	-3	-2	-3
	B.4 Cooperation	B.4.1 Actors partnership	3	-3	0	0	0	3	3	2	3	-1	-3	-1	1	1	-2	0
	B.5 Monitoring innovation	B.5.1 Monitoring and evaluation tools	0	2	3	3	-3	3	-3	0	2	-3	2	0	2	2	0	0

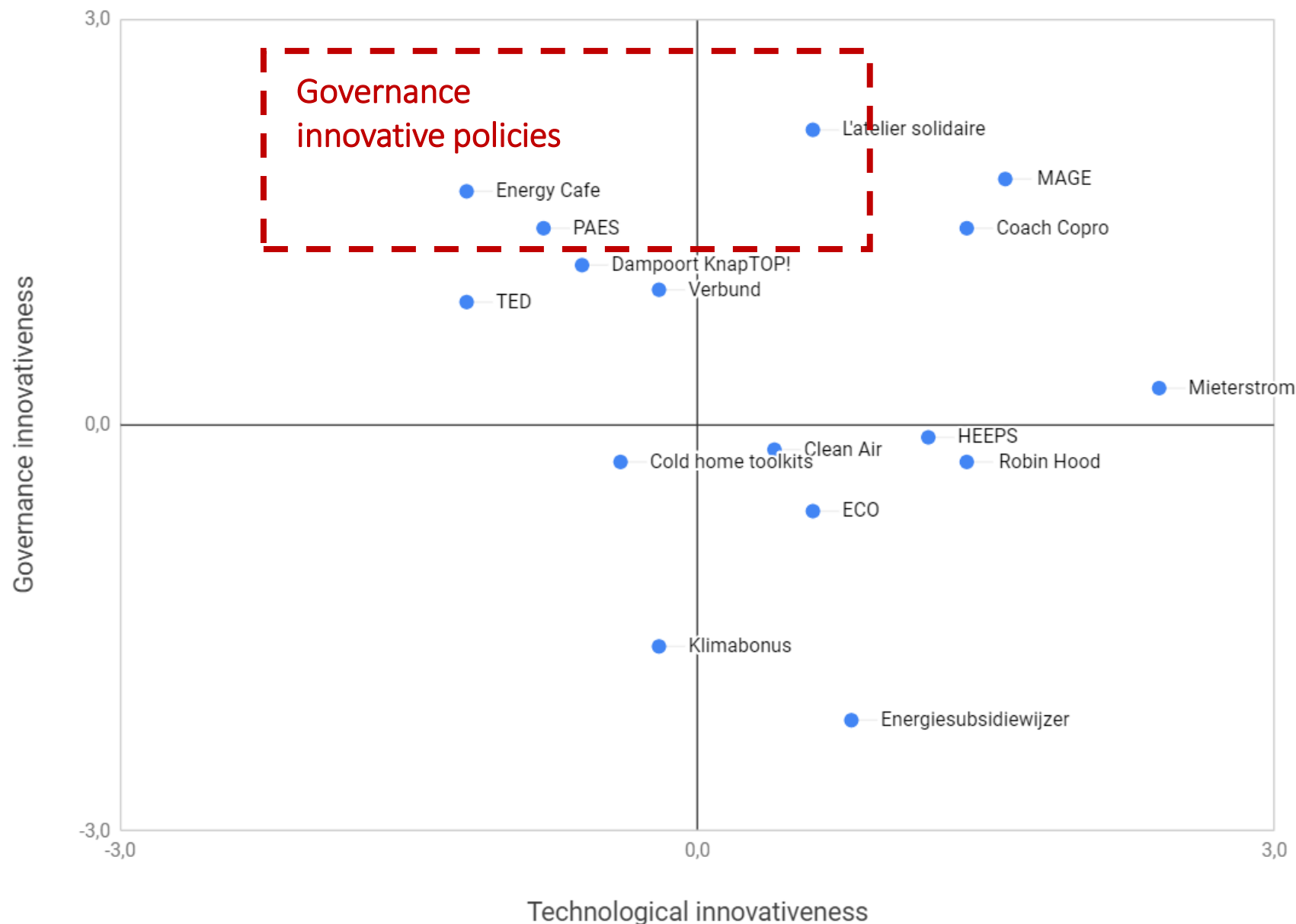
Innovative policies **matrix**

	TI	GI
Mieterstrom	2,4	0,3
Clean Air	0,4	-0,2
Coach Copro	1,4	1,5
PAES	-0,8	1,5
Energy Cafe	-1,2	1,7
MAGE	1,6	1,8
L'atelier solidaire	0,8	2,2
Cold home toolkits	-0,4	-0,3
TED	-1,2	0,9
Energiesubsidiewijzer	0,8	-2,2
Dampoort KnapTOP!	-0,6	1,2
Klimabonus	-0,2	-1,6
Verbund	-0,2	1,0
ECO	0,6	-0,6
HEEPS	1,2	-0,1
Robin Hood	1,4	-0,3



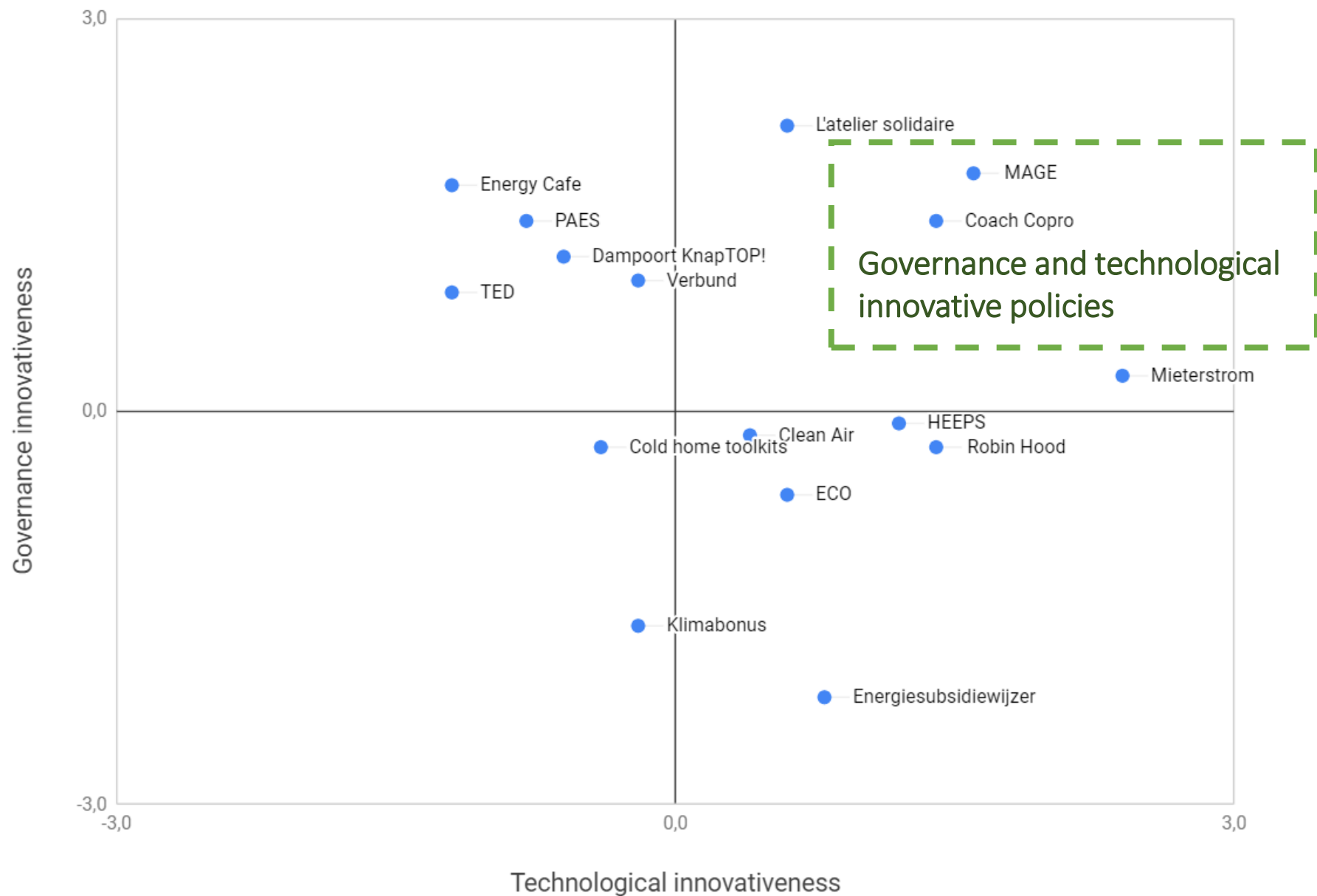
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ECO	0,6	-0,6
HEEPS	1,2	-0,1
Robin Hood	1,4	-0,3

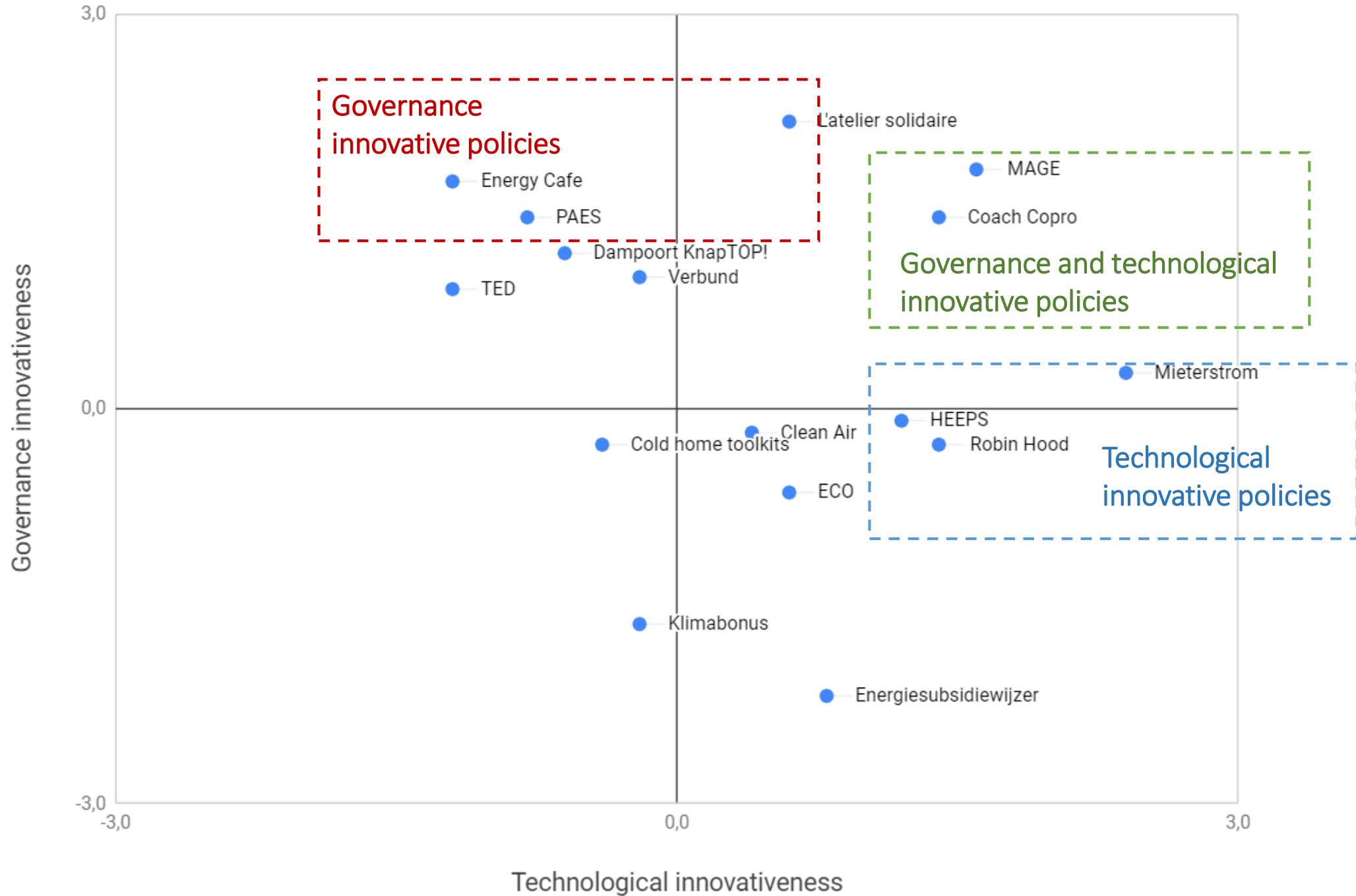


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Preliminary findings

Participatory approach and affected groups empowerment



Policies with high scoring in both governance and technological axis

The citizenship participation and empowerment are the elements more affected or underrated in high technological policies.



Technological innovation gap

Poor energy culture



There is a large distance between the everyday knowledge and the expert knowledge

Energy transition scenario as a opportunity window



Empowering people to take control over technology



**THANK
YOU**

Technological innovation

- Low scores in targeting and affected groups empowerment

Governance innovation

- Significant high scores in the subdimensions related to the participatory approach

Technological and governance innovation

- Balance between the two types of innovation.
- Dialogue between the technological and social factor to look for integrated solutions.