

Ecologic Institute

Science and Policy
for a Sustainable World



Was machen die anderen?

Was wir von anderen Ländern beim Thema
Klimaschutzgesetz lernen können

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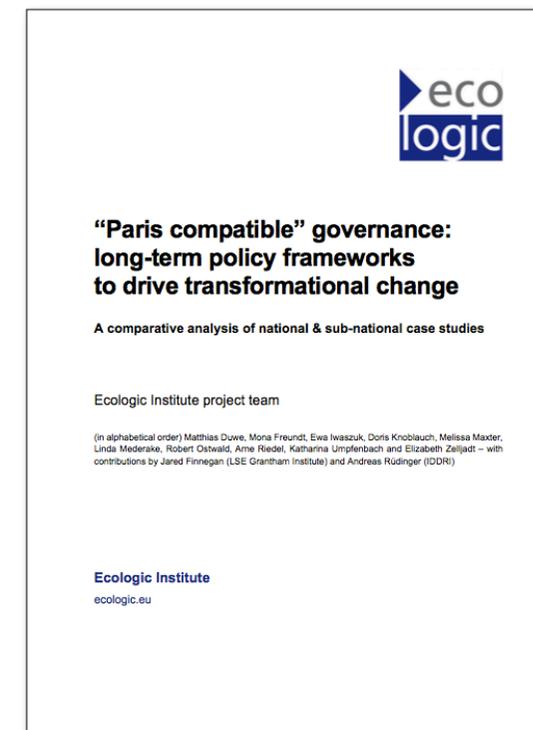
BSEC

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Fallstudien zu langfristiger Klimaschutzgovernance

- Paris: ein neuer Konsense zu Klimagovernance dar
- Bisher wenig untersucht – die langfristige Dimension

- Institute involviert (IDDRI (F), Grantham Institute (UK))
- Finanziert von der European Climate Foundation (ECF)



Fallstudien: nicht nur Gesetze!

	Level	Case study	Geography
1	National	France **	Europe
2	National	Germany	Europe
3	National	Ireland	Europe
4	National	Mexico	Central America
5	National	Sweden	Europe
6	National	United Kingdom **	Europe
7	Sub-national	California, USA	North America
8	Sub-national	Scotland, UK	Europe
9	Sub-national / city	Berlin, Germany	Europe
10	City	Bogota, Colombia	Latin America
11	City	Denver, USA	North America
12	City	Kempton, Germany	Europe
13	City	Sydney, Australia	Pacific



Vorgehensweise

- Kriterienkatalog zu Designelementen

Table 2: Breakdown of overall effectiveness into individual design features

Effectiveness sub-themes	Influencing factor	Design feature
Ability to steer a long-term course	Political commitment	Support within the political system (level and depth) Extent of stakeholder participation – to create buy-in for framework and policies
	Legal bindingness	Formal legal status of the framework and individual elements
	Adaptability	Process for review foreseen at regular intervals?
Transformational potential	Strength of the long-term objective	Ambition of emission reduction goal, how it has been enshrined in the target
	Policy impact	Level of policy detail, process for creation and adoption
	Implementation stringency	Regular reporting, progress monitoring, gap filler procedures, enforcement
Overarching factor (contributing to both)	Institutional set-up	Dedicated capacity or institution? Distinct function? Strength of the mandate?

Main dimensions	Influencing factors	Respective design elements	National Subnational Cities														
			France	Germany	Ireland	Mexico	Sweden	United Kingdom	Scotland	California	Berlin	Bogota	Denver	Kempton	Sydney		
			2015	2016	2015	2012	2017	2008	2009	2005	2016	2015	2015	2013	2017		
Long-term stability	Political commitment	Political support	Broad	Broad	Broad	Broad	Broad	Broad	Broad	Broad	Broad	Broad	in flux	Broad	Broad	Broad	
		Stakeholder involvement	Extensive	Extensive	Extensive	Limited	Extensive	Extensive	Extensive	Extensive	Extensive	Extensive	Limited	Extensive	Extensive	Extensive	
	Legal bindingness	Legal framework	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Partially	Yes	No	No	No	No	
		Adjustment option foreseen (main targets)	Yes	Yes	Limited	Yes	No	Yes	Yes	Yes	No	Limited	Limited	Yes	Limited	Yes	
Transformational potential	Strength of the target	Long-term target defined	Yes (2050)	Yes (2050)	Vague	Yes (2050)	Yes (2045)	Yes (2050)	Yes (2050)	Yes (2050)	Yes (2050)	Yes (2050)	Yes (2050)	Yes (2050)	Yes (2050)		
		Target enshrined in law	Yes	No	No	Yes	No	Yes	Yes	No	Yes	No	No	No	No		
		Interim milestones, budgets	2030 & 5-yr budgets	2020, 2030, 2040	2020 (2030) via EU	2020, 2030 (INDC)	2030, 2040	5yr budgets, 12 yrs in advance	annual + 5yr budgets, 12 yrs in advance	2020, 2030	2020, 2030	2020, 2025, 2030, 2038	2020	No	2030		
	Implementation stringency	Monitoring & evaluation process	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Foreseen	Yes	Yes	Yes	
		Progress gap mechanism	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Foreseen	Partially	Yes	Yes	
	Policy impact	Policies included or process for defining them	process & some specifics	process & some specifics	process & minor specifics	process & minor specifics	process & minor specifics	process in the law	process & minor specifics	process in the law	process in the law	Yes	specific policies, limited process	specific policies & a process	specific policies & process		
Overarching factor	Institutional set-up	New institutions with distinct mandates	Yes	to be established	Yes	Yes	Yes	Yes	Yes	can, but so far has not	Yes	Yes	Yes	Yes	Yes	staff capacity	

- **Momentum:**

Regierungen die sich um die Umsetzung des Pariser Abkommens bemühen, verwenden Klimaschutzgesetze

=> *Deutschland ist in guter Gesellschaft*

In Europa: UK, Irland, Frankreich, Schweden, Norwegen, Finnland – bald Holland, Spanien, Litauen, ...

- **Gesetzeskraft:**

die Verbindlichkeit eines Klimaschutzgesetzes
verstärkt die Transformationskraft

Richtungsweisend und verpflichtend

=> Klimaschutzgesetz könnte hier Verbesserung bringen in DE

- **Politische Unterstützung:**

auch Klimaschutzgesetze brauchen Rückhalt –
aber den kann man sich auch erarbeiten

+

Stakeholdereinbindung Schlüssel zum Erfolg,
und die kommt nicht von alleine, muss aktiv erzielt werden.

⇒ *aus 2050 Plan lernen für DE?*

Weitere Innovationen

- **Mind the gap, “Paris style”:**
Regelmässige Erfolgskontrolle, gekoppelt an Massnahmenpakete
+ Klauseln zur Zielanpassung, nach oben
- **Roadmaps in die Zukunft:**
2050 Strategien als integriertes Element, Einfluss auf aktuelle Massnahmen
- **Externe Beratungsfunktion:**
dezidierte (neue) Institutionen geschaffen: Expertise und Unabhängigkeit.
Brauchen klare Aufgaben und Mittel!

Weitere Innovationen

- **carbon budgets:** klare, quantitative Vorgaben (meist mehrjährig)
- **Klimagerechtigkeit** als explizites Thema
- **Finanzen:** Staatshaushalte, Investitionen, Steuersystem

Was haben wir schon, was fehlt noch

Element	Status quo
• Langfristiges Ziel	✓ Aber THG uneindeutig? (80-95%)
• Meilensteine	✓ Energiekonzept (aber Detaillierung notwendig)
• Strategien (zeitlich oder sektoral)	UNKLAR...
• Maßnahmenpakete	Vorgesehen – aber regelmässig?
• Fortschrittsüberprüfung	FEHLT (ggf ja, über Energiewende)
=> Zusätzliche Massnahmen ausgelöst?	Kein konkreter Prozess
• Anpassungsoption Ziele	FEHLT
• Unabhängige Institution	Unklar
• Stakeholdereinbindung	✓ Intensiver Prozess, aber Frust
• Gesetzliche Verankerung	FEHLT – bisher...

Mögliche Fragen

- Welche Ziele werden **rechtsverbindlich**? (2050, 2030, Energiekonzept komplett? Sektorziele aus KAP2050?)
- Welche „**innovativen Elemente**“ sollten in DE übernommen werden? Etwa carbon budgets, Verbindung zu Investitionen.
- Welche Form von **unabhängigem Input**? Neue Institution? Konkrete Rolle fürs UBA o. ä.? Mehr also bei der Energiewende Monitoringkommission...
- Einbezug des **Parlaments** und anderer Stakeholder?
- Berichtspflichten: jährlich, öffentlich, ans Parlament – siehe EWK Erfahrung.
- Massnahmenpakete, Ziellanpassungsklausel, ...

A collage of various images including national flags (France, Germany, Mexico, UK, Ireland, Sweden), landmarks (Golden Gate Bridge, Sydney Opera House, Berlin TV Tower, St. Giles' Cathedral, a water wheel), and a cityscape at night.

***Growing momentum for long-term frameworks
check out the 13 case studies #ImplementingParis***

New report out: "Paris compatible governance - case studies on long-term climate frameworks" – Ecologic Institute 2017 – www.ecologic.eu

Member State	Long-term strategy status	Reduction target ¹	Includes other targets	Includes milestones	Sectoral coverage	Legal form	Leading Ministry / Department
Austria	No information found						
Belgium	Process started						
Bulgaria	No information found						
Croatia	Draft published						
Cyprus	Draft published						
Czech Republic	Adopted (2017)	80% ²	No	Yes	All sectors	Government resolution	Environment
Denmark	Published (2011-2014) ³	80-95%	Yes	Yes	All sectors	Governmental policy plan	Climate, Energy and Building
Estonia	Adopted (2017)	80%	No	Yes	All sectors	Parliament resolution	Environment
Finland	Adopted (2014)	80-95%	No	No	All sectors	Parliamentary Committee Report & Climate Change Act	Economic Affairs & Employment
France	Adopted (2015), under review ³	75%	Yes	Yes	All sectors	Published as a requirement of an existing law	Ecology, Sustainable Development and Energy
Germany	Adopted (2016)	80-95%	Yes	Yes	All sectors	Government resolution	Environment, Nature Conservation and Nuclear Safety
Greece	Published (2012)	60-70% (2005)	Yes	No	Energy only	Ministry report	Environment and Energy
Hungary	Draft published						
Ireland	Published (2017)	80%	No	No	All sectors	Published as a requirement of an existing law	Communication, Climate Action & Environment
Italy	Process started						
Latvia	Process started						
Lithuania	Adopted (2012)	80%	Yes	Yes	All sectors	Parliament resolution	Environment
Luxembourg	No information found						
Malta	Draft published						
Netherlands	Published (2011-2016) ⁴	80-95%	No	Yes	Energy, Transport, Buildings	Government report	Infrastructure & Environment (Climate Agenda); Economic Affairs and Climate Policy (Energy Agenda)
Poland	Process started						
Portugal	Published (2012), under review ⁵	50-60%	No	No	All sectors	Environment Agency report; 2030 goals as Government Decree	Environment Agency
Romania	Process started						
Slovakia	Process started						
Slovenia	Draft published						
Spain	Process started						
Sweden	Process started						
United Kingdom	Reviewed (2017)	80%	No	Yes	All sectors	Published as a requirement of an existing law	Business, Energy and Industrial Strategy

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