

# Climate Recon 2050: Dialogues on Pathways and Policy



## Momentum on Long-Term Climate Strategies: where are we in Europe?

organized by the Climate Recon 2050 project – [www.climatedialogue.eu](http://www.climatedialogue.eu)

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# Climate Recon 2050: Dialogues on Pathways and Policy



## National long-term strategies: Where are we in Europe?

Matthias Duwe, Ecologic Institute

**COP24, Katowice**

**12 December 2018**



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## PARIS AGREEMENT:

### Article 4

19. *All Parties should strive to formulate and communicate **long-term low greenhouse gas emission development strategies**, mindful of Article 2 taking into account their common but differentiated responsibilities and respective capabilities, in the light of different national circumstances.*

Decision text:

35. *Invites Parties to communicate, **by 2020**, to the secretariat mid-century, long-term low greenhouse gas emission development strategies ...*



# **EU legislation: Regulation for the Governance of the Energy Union**

## **CHAPTER 3**

### **LONG-TERM STRATEGIES**

#### **Article 15**

##### **Long-term strategies**

1. Each Member State shall prepare and submit to the Commission by 1 January 2020, and subsequently by 1 January 2029 and every 10 years thereafter, its long-term strategy with a perspective of at least 30 years. Member States should, where necessary, update those strategies every five years.

## FUNCTION of long-term strategies

- **Direction:** signalling long-term course
- **Commitment:** establishing a decision for change
- **Awareness:** bring others on board
- **Exploration:** find out what is needed
- **Management platform:** organise the transition



## CONTENT of long-term strategies

- **Targets** (long-term and interim)
- Possible **trajectories** (sometimes several)
- **Sector specific** pathways (incl. with targets)
- Next steps: **policies** and measures
- Follow-up processes (**governance**)

## GENERAL OBSERVATIONS

- **DIVERSITY... in all aspects:**
  - Format and level of detail
  - Development process
  - Legal (and political) status
  - Governance processes (follow-up)
  - Long-term ambition

Member State	Long-term strategy status	Reduction target <sup>1</sup>	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% <sup>2</sup>	No	Yes	All sectors	Government resolution	Environment
Denmark	Published (2011-2014) <sup>3</sup>	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 <sup>3</sup>	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) <sup>4</sup>	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 <sup>5</sup>	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



# CLIMATE RECON 2050: DIALOGUES ON PATHWAYS AND POLICY

Intra-EU exchange on long-term climate strategies and decarbonisation scenarios



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## PMP1: First meeting of the Policymaker Platform

The first meeting of the Climate Recon 2050's Policymaker Platform took place in early April 2018 in Berlin and included representatives from more than 10 Member States.

**Event Date:**  
10 April 2018  
**Event Location:**  
Berlin, Germany



## SB48 Side Event: Long-Term Climate Strategies and Stakeholder Engagement

Article 4.19 of the Paris Agreement invites Parties to develop "long-term low greenhouse gas development strategies", and their development will soon become a separate legal obligation in the EU.

**Event Date:**  
09 May 2018  
**Event Location:**  
Room Berlin, Bonn, Germany

Long-term strategy	Reduction target	Includes other targets	Includes milestones	Revised strategy	Legal base	Leading Ministry / Experts
EU Information Report						
Process started						
Draft published						
Adopted (2017)	80%	No	Yes	All sectors	Government resolution	Environment
Published (2017)	80-90%	Yes	Yes	All sectors	Government policy plan	Climate, Energy and Subsidies
Adopted (2017)	80%	No	Yes	All sectors	Parliamentary resolution	Environment
Adopted (2017)	80-90%	No	Yes	All sectors	Parliamentary Committee Report & Climate Change Act	Economic Affairs & Employment
Adopted (2017)	70%	Yes	Yes	All sectors	Published as a requirement of an existing law	Ecology, Sustainable Development & Energy
Adopted (2017)	80-90%	Yes	Yes	All sectors	Government resolution	Environment, Nature Conservation and Nuclear Safety
Published (2017)	80-90% (2050)	Yes	Yes	Energy only	Ministry report	Environment and Energy
Draft published	80%	No	No	All sectors	Published as a requirement of an existing law	Communication, Climate Action & EU
Process started						
Adopted (2017)	80%	Yes	Yes	All sectors	Parliamentary resolution	Environment
EU Information Report						
Process started						
Draft published	80-90%	No	Yes	Energy, Transport, Buildings	Government report	Infrastructure & Environment (Climate Economic Affairs and Climate Policy EU)
Adopted (2017)	80-90%	No	No	All sectors	Environment Agency report, 2050 plan as Government Decision	Environment Agency
Process started						
Adopted (2017)	80%	No	Yes	All sectors	Published as a requirement of an existing law	Business, Energy and Industrial

## One page overview: National Long-Term Climate Strategies in the EU28

At the first meeting of the Policy-Maker Platform, the CR2050 partners launched the Long-Term Climate Strategies Matrix: a living document that aims to capture existing information on the ongoing processes of long-term climate strategy developments across the EU Member States.

**Date of Publication:**  
2018

[www.climatedialogue.eu](http://www.climatedialogue.eu)

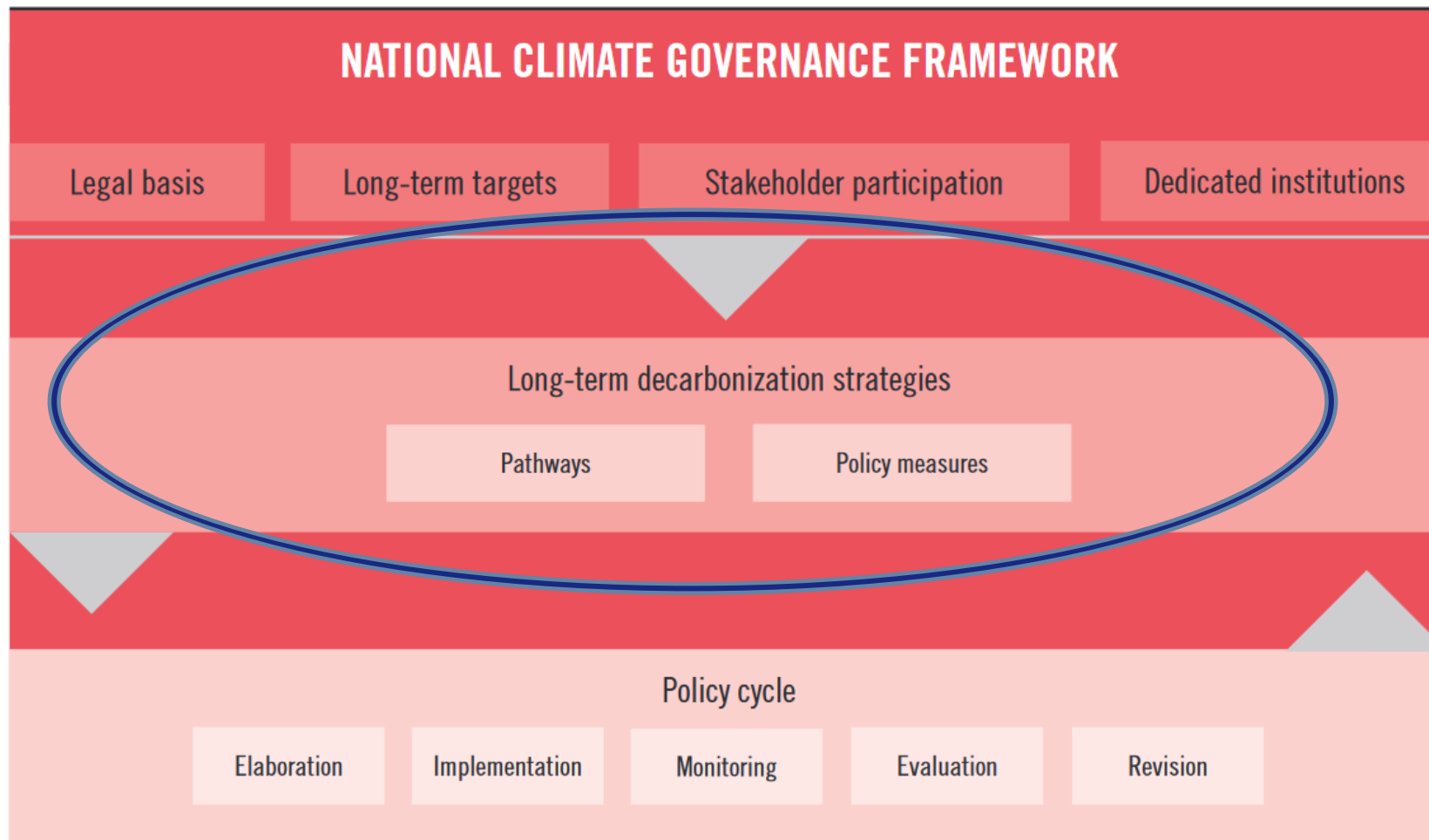


***Growing momentum for long-term frameworks  
check out the 13 case studies #ImplementingParis***

**New report out: "Paris compatible governance - case studies on long-term climate frameworks" – Ecologic Institute 2017 – [www.ecologic.eu](http://www.ecologic.eu)**



**Figure 1.** Differentiating governance frameworks and long-term decarbonization strategies



**Source:** Averchenkova, Duwe, Rüdinger, Voss-Stemping (2018) "Towards Paris-compatible climate governance frameworks. An overview of findings from recent research into 2050 climate laws and strategies". IDDRI



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**THANK YOU FOR YOUR ATTENTION  
AND OVER TO ISTVAN AND OUR PANEL**



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## Member State Experience Panel:

- **Getlyn Denks**, Head of Climate Department, Ministry of the Environment **Estonia**
- **Eduardo Santos**, Director of Climate Change Department, Environment Agency **Portugal**
- **Ilka Wagner**, Deputy Head of Delegation UNFCCC, **German** Ministry of the Environment

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