

# **The international climate negotiations**

**The negotiation process and the Paris Agreement**

**Cairo, 23 January 2017**

**Lena Donat**

**Ecologic Institute**

---

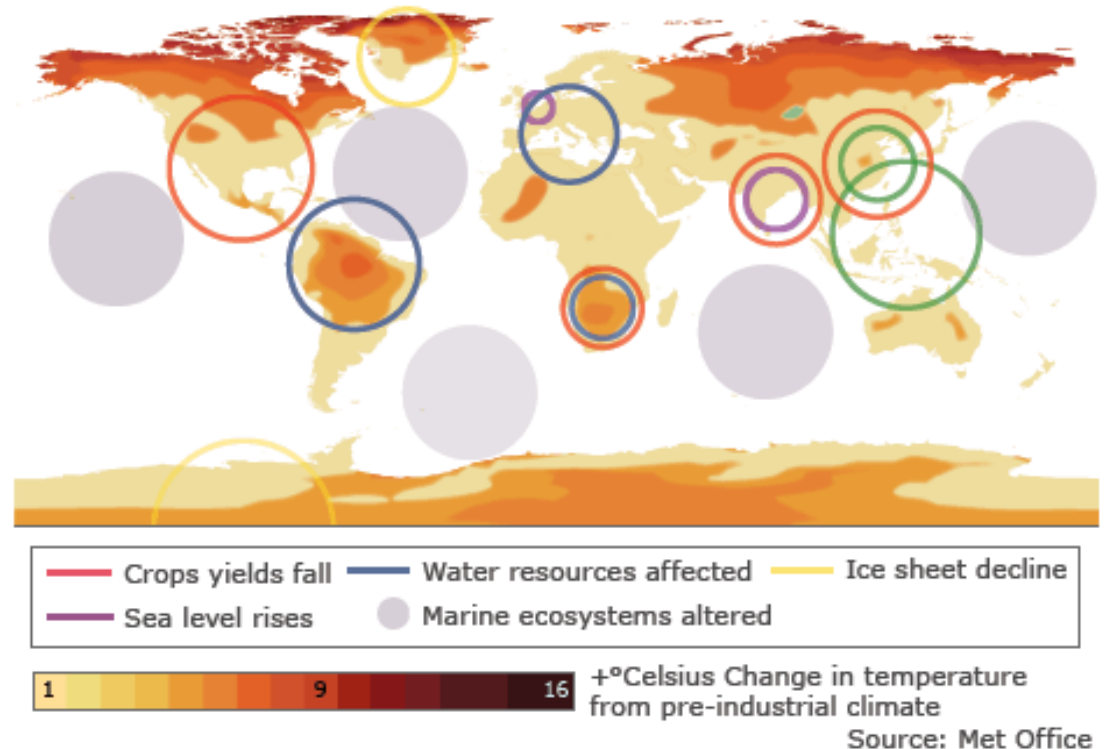
# Outline

- 1) Why are the international climate negotiations challenging and how do they look like in practice?**
- 2) What did the Paris Agreement achieve and what are outstanding issues?**
- 3) What does the Paris Agreement mean for the national level?**

# Challenge 1: Climate change is global.



Impact of global temperature rise of 4C (7F)



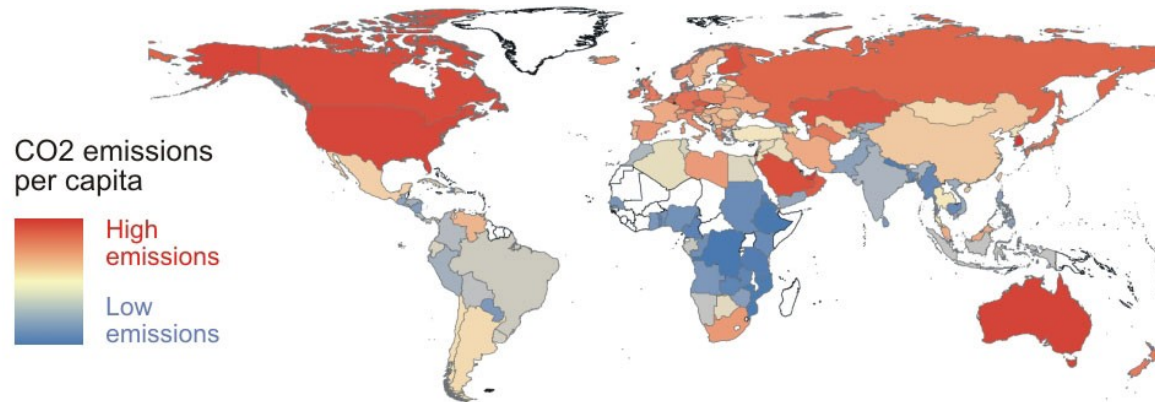
Images: [http://www.shtig.net/climate/car\\_world\\_sm.gif](http://www.shtig.net/climate/car_world_sm.gif) and <http://news.bbc.co.uk/2/hi/science/nature/8324428.stm>

# Challenge 1: Climate change is global.

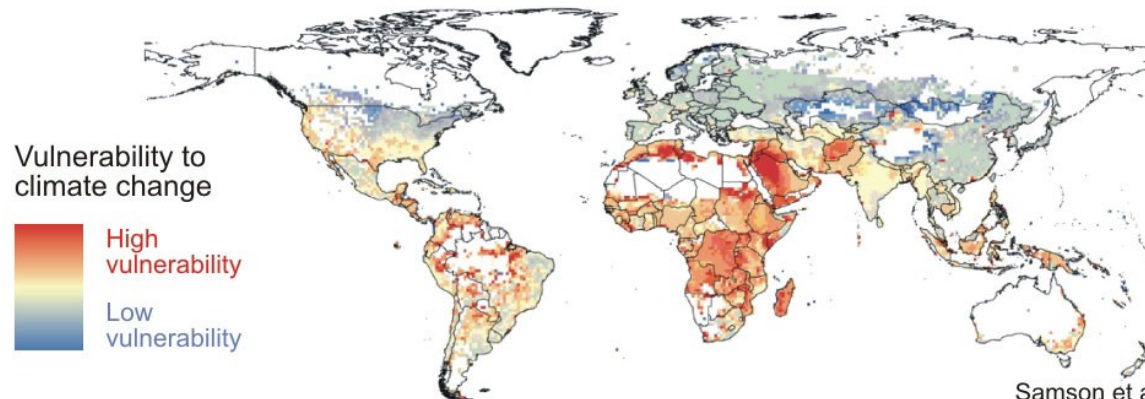


Photos: cfact.org; iisd.ca

## Challenge 2: Interests are diverse.



Those who contribute the least greenhouse gases  
**will be most impacted by climate change**



Samson et al 2011



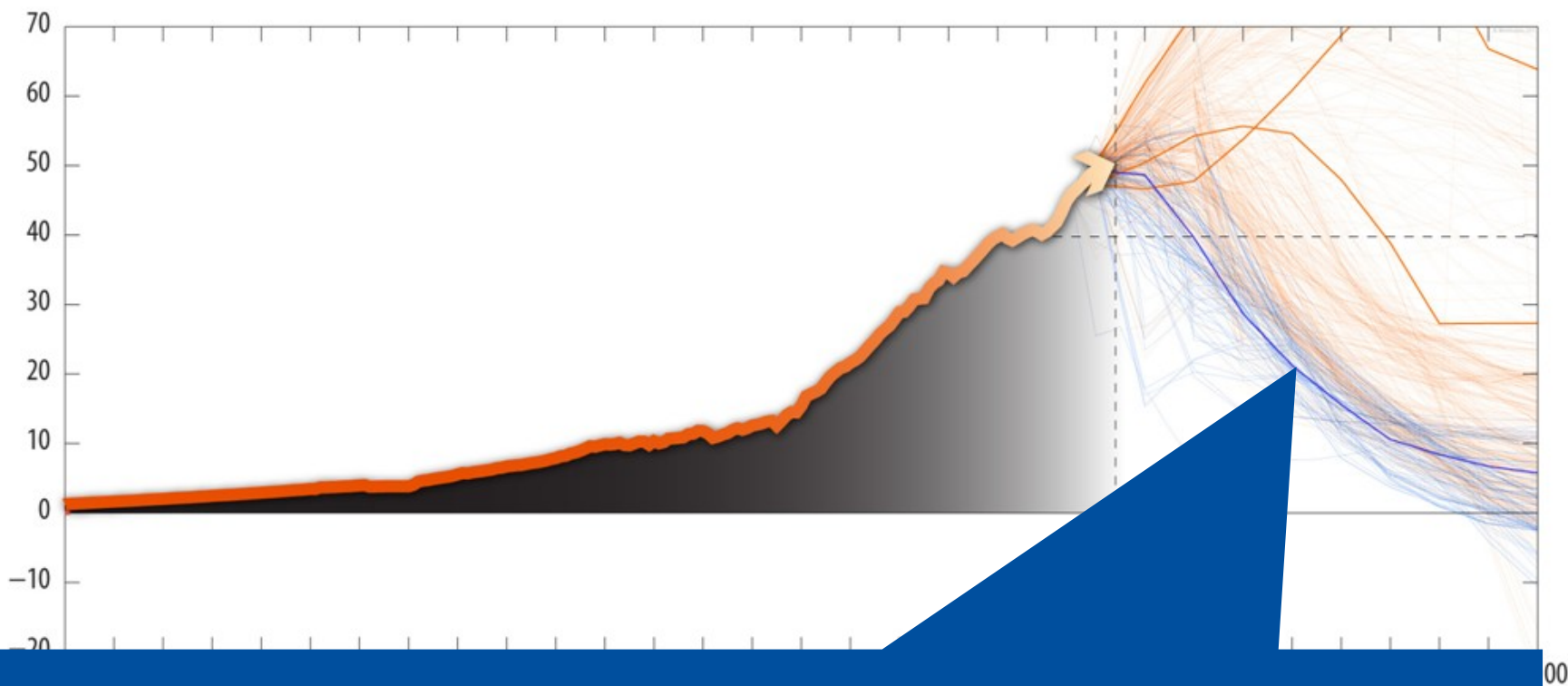
# Challenge 2: Interests are diverse.

SBI			SBSTA		
			10.00–10.45	Contact group on the work programme on the revision of the guidelines for the review of biennial reports and national communications, including national inventory reviews, for developed country Parties (Open to Parties and observers)	Meeting Room 30
10.00–11.30	Informal consultations on least developed countries (Open to Parties and observers)	Meeting Rc	10.00–13.00	Workshop following the mandate contained in para 83 of FCCC/SBSTA/2013/3 (issues relating to agriculture) (Open to Parties and observers)	Meeting SBI/SBSTA
10.00–11.30	Informal consultations on the review of the modalities and procedures of the Clean Development Mechanisms (Open to Parties and observers)	Meeting Rc	11.30–12.15		Informal consultations on the 2013–2015 review (Open to Parties and observers)
10.45–11.30	Informal consultations on national communications from non-Annex I Parties on the work of the Consultative Group of Experts (Open to Parties and observers)	Meeting Rc	10.00–11.30	Informal consultations on greenhouse gas data interface (Open to Parties and observers)	Meeting
			10.45–11.30	Informal consultations on the revision of the UNFCCC reporting guidelines on annual inventories for Parties included in Annex I to the Convention (Open to Parties and observers)	Meeting
11.30–12.15	Informal consultations on NAMAs of the team of technical experts under international consultations and analysis (Open to Parties and observers)	Meeting Rc	15.00–16.30		Contact group on the Forum on the impact of the implementation of response measures (Open to Parties and observers)
11.30–13.00	Informal consultations on the review of the joint implementation guidelines (Open to Parties and observers)	Meeting Rc	11.30–12.15	Informal consultations on research and systematic observation (Open to Parties and observers)	Meeting
11.30–12.15	Contact group on programme budget (Open to Parties and observers)	Meeting Rc	11.30–13.00	Informal consultations on the work programme on clarification of quantified economy-wide emission reduction targets of developed country Parties (Open to Parties and observers)	Meeting
12.15–13.00	Informal consultations on programme budget (Open to Parties and observers)	Meeting Rc	12.15–13.00	Informal consultations on the Nairobi work programme on impacts, vulnerability and adaptation to climate change (Open to Parties and observers)	Meeting
13.15–14.45	Workshop under the SBI work programme to further the understanding of the diversity of NAMAs (interactive discussions) (Open meeting)	Meeting Rc	12.15–13.00	Contact group on implications of the implementation of decisions 2/CMP.7 to 4/CMP.7 and 1/CMP.8 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol (Open to Parties and observers)	Meeting
15.00–15.45	Informal consultations on national communication and greenhouse gas inventory data from Parties included in the Annex I to the Convention (Open to Parties and observers)	Meeting Rc	16.30–17.15		Contact group on coordination of support for the implementation of activities in relation to mitigation actions in the forest sector (Open to Parties and observers)
15.00–16.30	Informal consultations on the Adaptation Fund under the Kyoto Protocol (Open to Parties and observers)	Meeting Rc	15.00–15.30	Contact group on framework for various approaches (Open to Parties and observers)	Meeting ADP
15.00–16.30	Informal consultations on national adaptation plans (Open to Parties and observers)	Meeting Rc	15.00–18.00	Forum on the impact of the implementation of response measures: in-forum workshop on area (b) – Cooperation of response strategies (Open to Parties and observers)	Meeting
			15.00–15.15	Contact group on methodological guidance for activities relating to reducing emissions from deforestation and forest degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries (Open to Parties and observers)	Meeting
			15.00–15.45	Informal consultations on implications of the implementation of decisions 2/CMP.7 to 4/CMP.7 and 1/CMP.8 on the previous decisions on methodological issues related to the Kyoto Protocol, including those relating to Articles 5, 7 and 8 of the Kyoto Protocol (Parties and Observer States only)	Meeting
			15.00–18.00	The second meeting of the structured expert dialogue on the 2013–2015 review (first part)	Meeting Room 2

The first part of SED will be focussing on assessing the adequacy of the long-term global goal to limit global warming below 2°C to the pre-industrial level, on the basis of the AR5 WGI. The meeting is a fact-finding exchange of views between experts and Parties (see <<http://unfccc.int/7321>> for additional information)  
(Open to Parties and observers)

## Challenge 3: Time is limited.

### Global greenhouse emissions



Blue choices:  $<2^{\circ}\text{C}$ . Orange choices:  $>2^{\circ}\text{C}$ .

Source: Malte Meinshausen 2015

## Challenge 3: Time is limited.

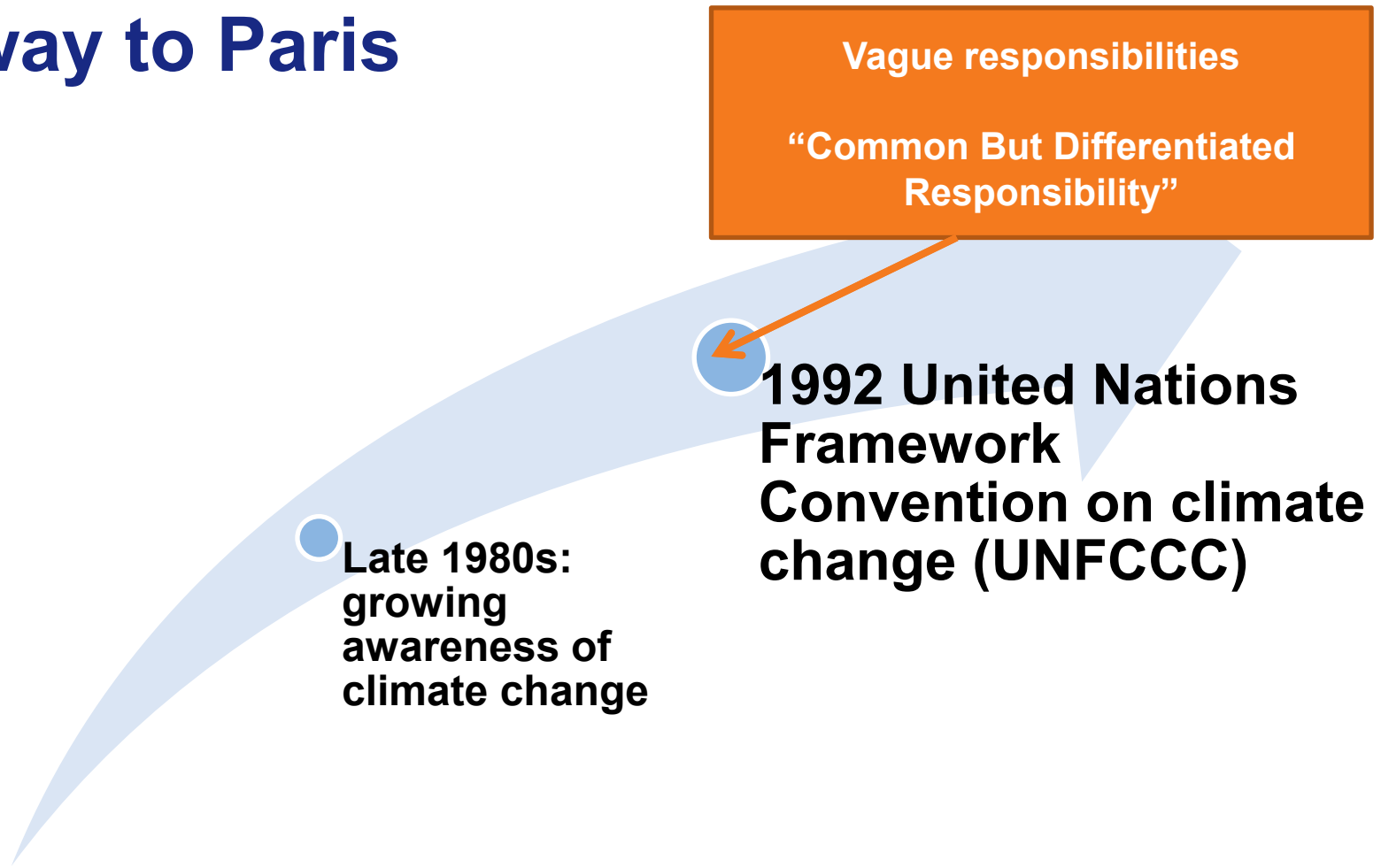


Source: IISD

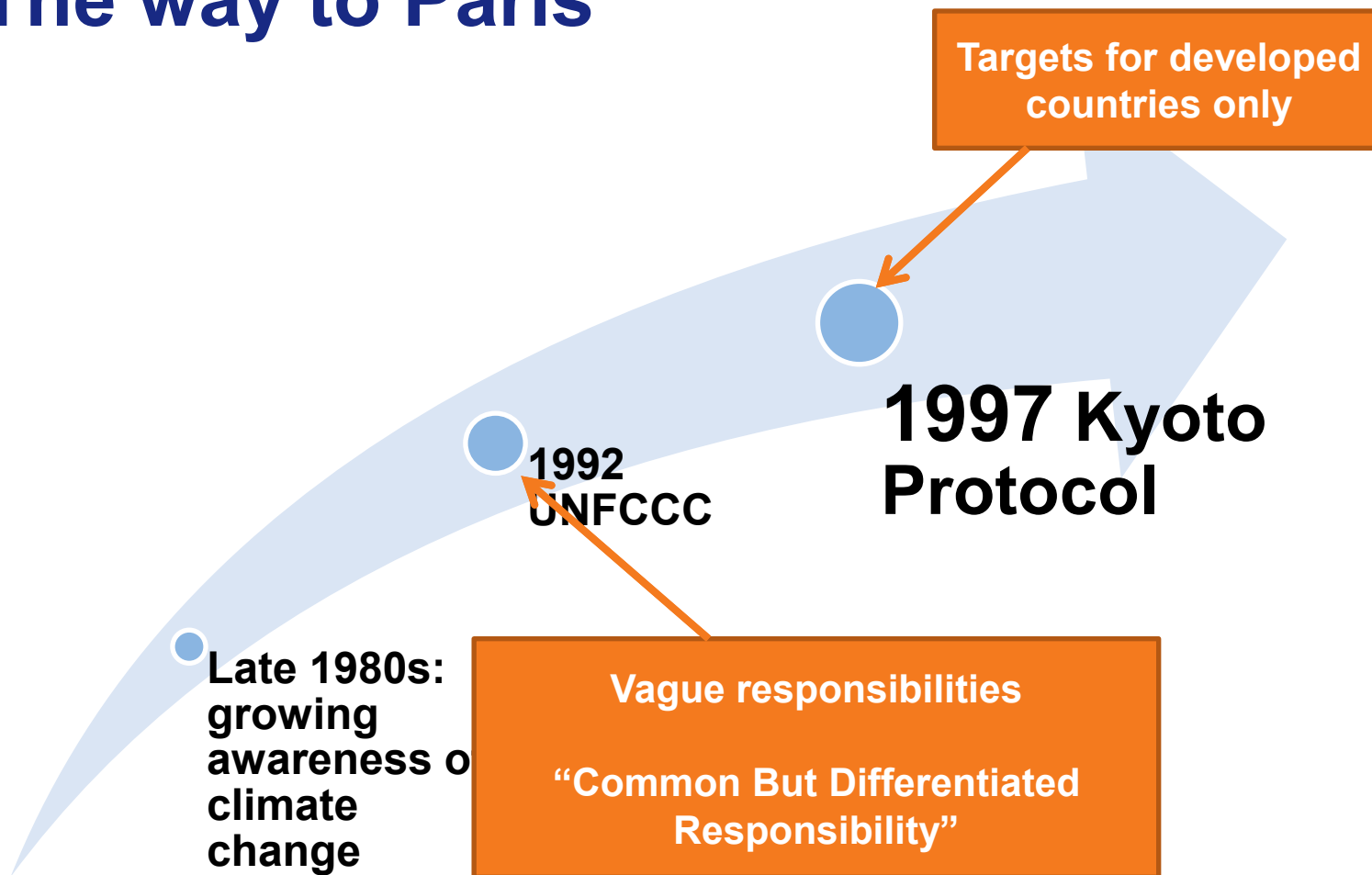




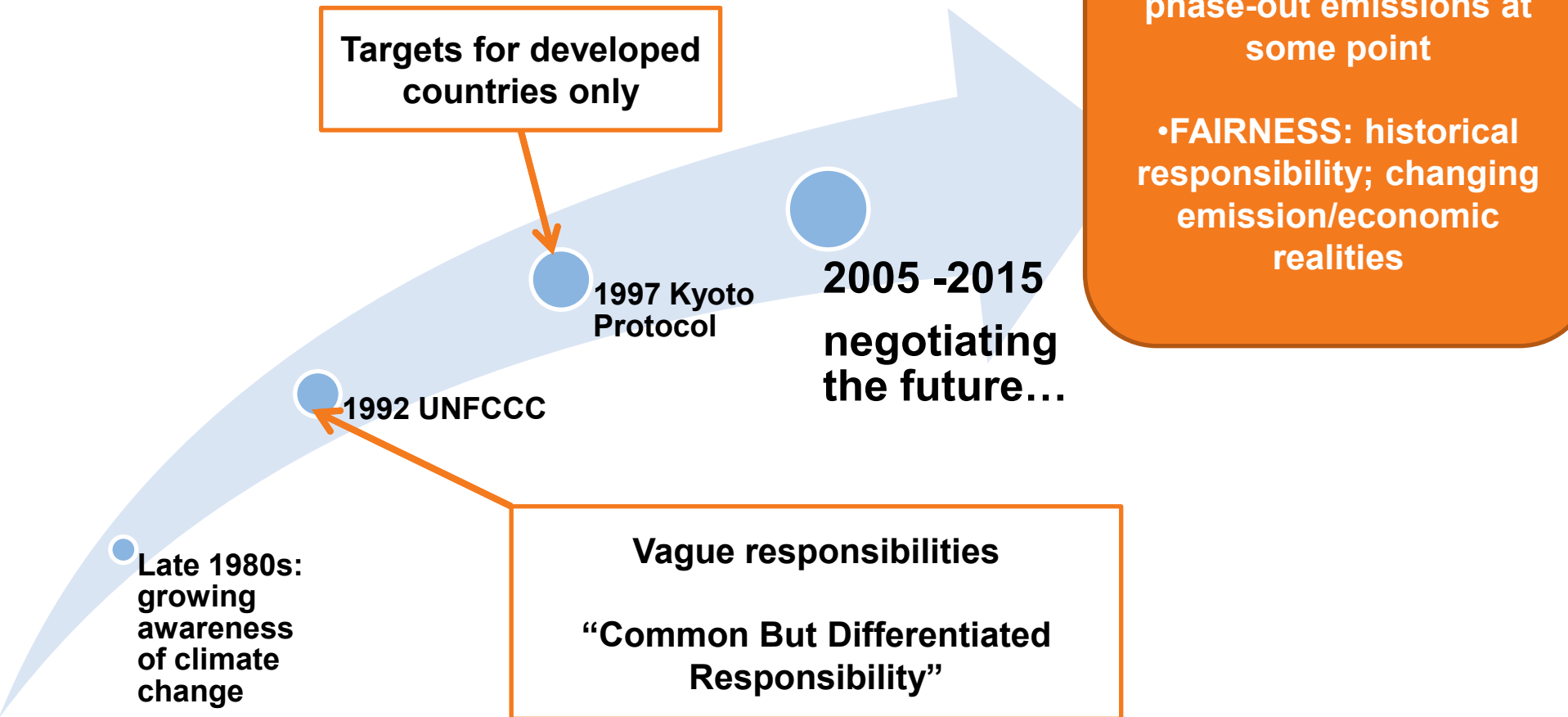
# The way to Paris



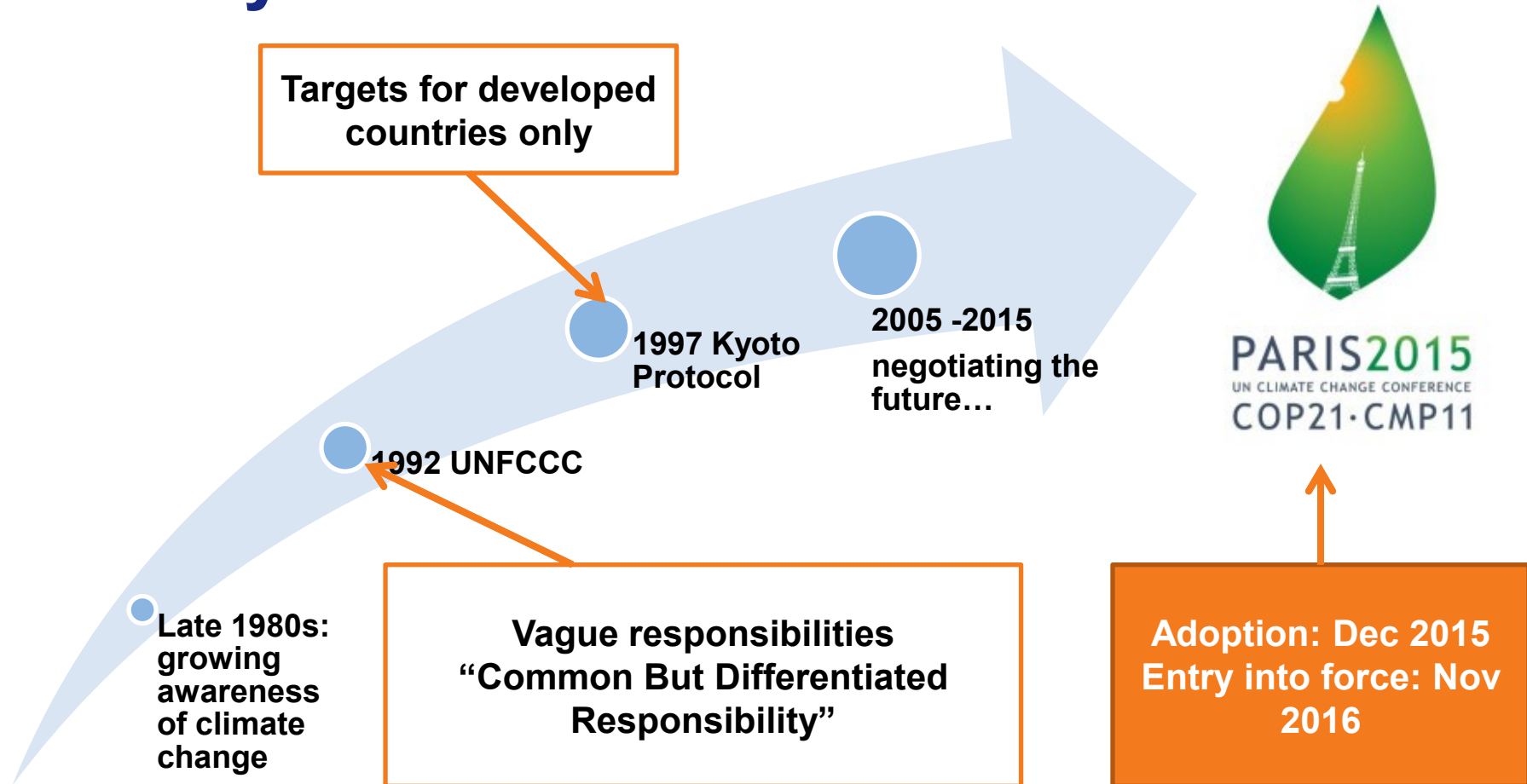
# The way to Paris



# The way to Paris



# The way to Paris





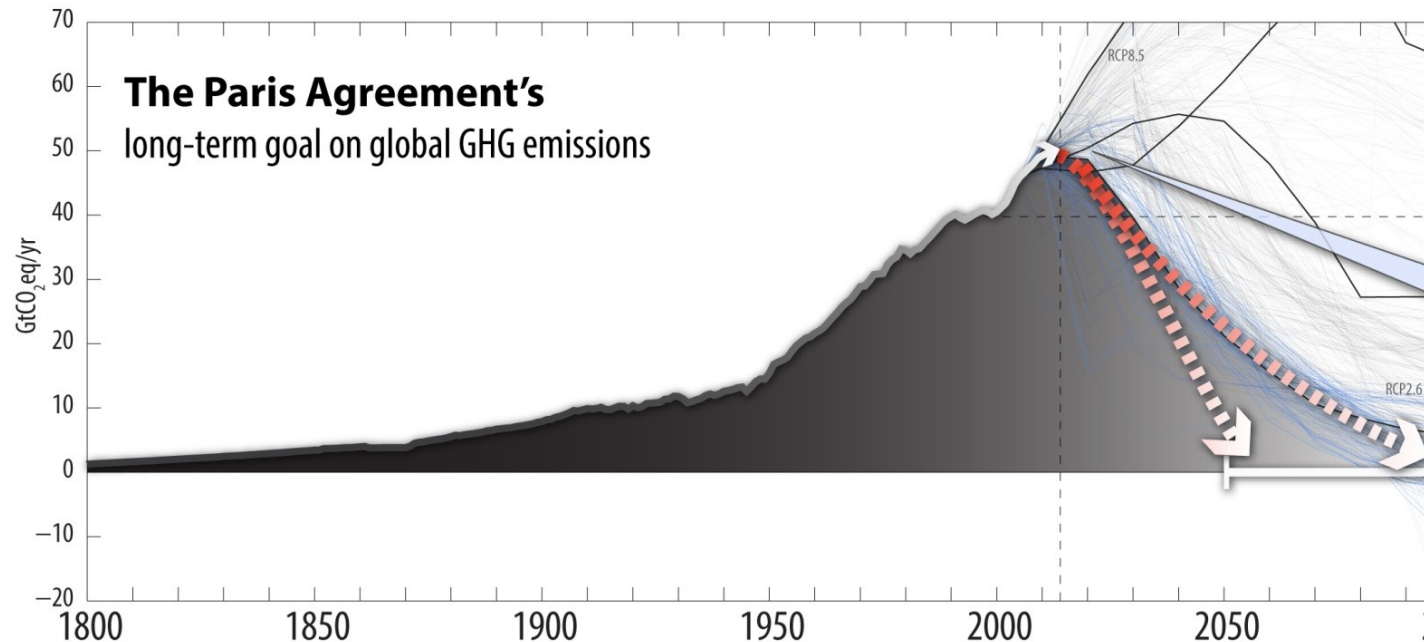
# Paris Agreement – Key points



PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21•CMP11

## Global goals

- Well below 2°C and striving towards 1.5°C
- GHG neutrality in 2<sup>nd</sup> half of 21<sup>st</sup> century
- Making financial flows consistent
- Adaptation
- Global stocktake



Source: Malte Meinshausen 2015

# Paris Agreement – Key points



PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21•CMP11

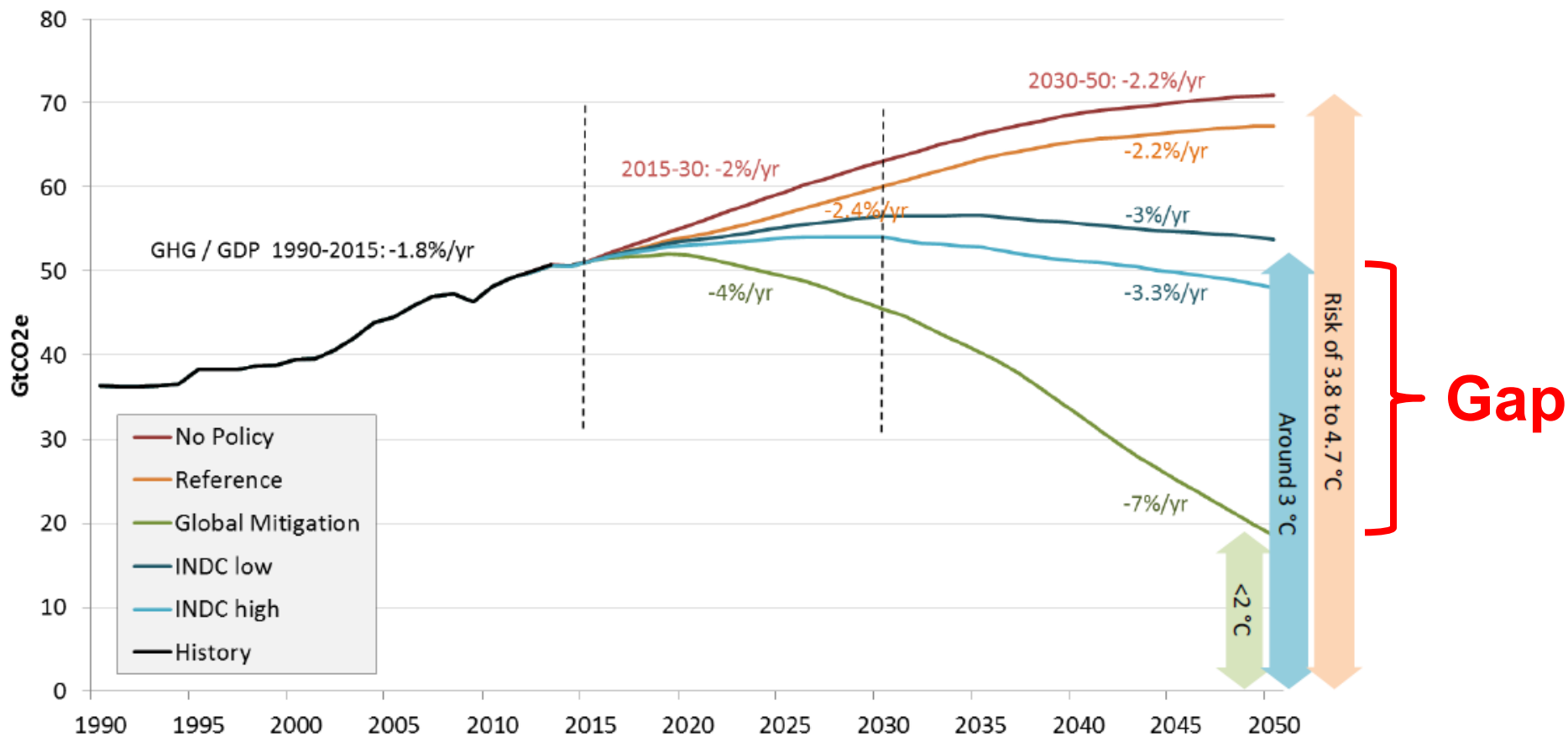
## Global goals

- 2°C and striving towards 1.5°C
- Phase out in 2<sup>nd</sup> half of 21<sup>st</sup> century
- Making financial flows consistent
- Adaptation
- Global stocktake

## NDCs

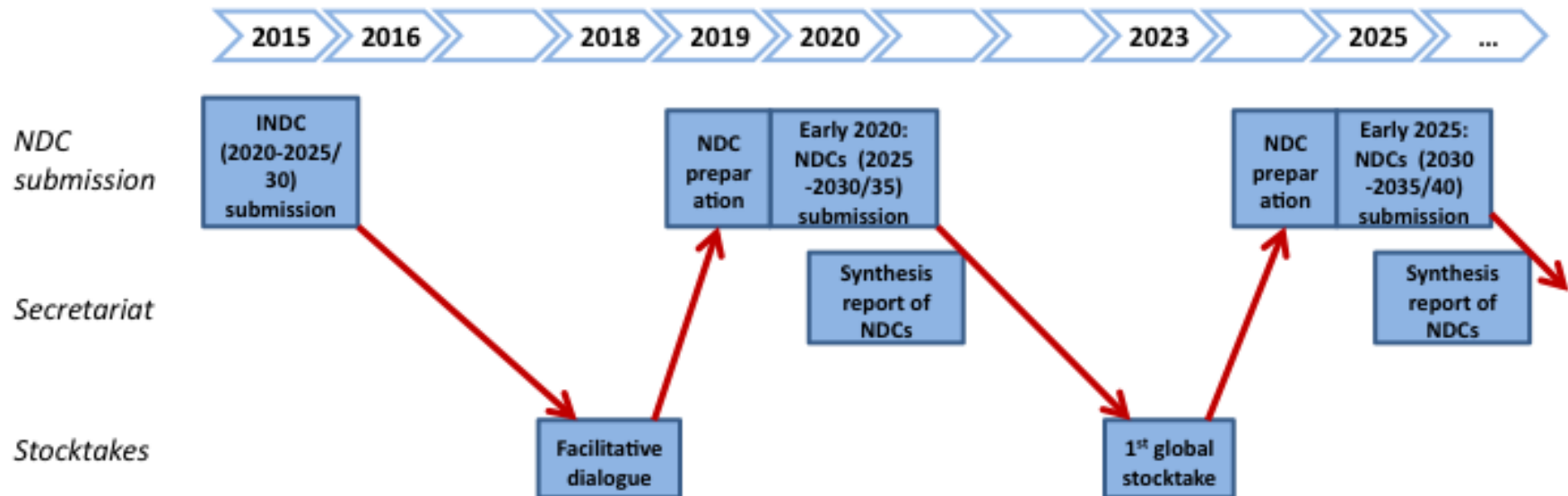
- **ALL** parties
- Every 5 years
- “progression”
- But no detailed rules on content or ambition
- + 2050 strategies

# INDCs present real deviation from BAU



Source: European Commission (2015)

# Dynamism: countries regularly update NDCs



Source: Bodle, Donat, Duwe (2016): The Paris Agreement : Analysis, Assessment and Outlook.; Paris Agreement





PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21•CMP11

# Paris Agreement – Key points

## Global goals

- 2°C and striving towards 1.5°C
- Phase out in 2<sup>nd</sup> half of 21<sup>st</sup> century
- Making financial flows consistent
- Adaptation
- Global stocktake

## NDCs

- All parties
- Every 5 years
- “progression”
- But no detailed rules on content or ambition
- + 2050 strategies

## Adaptation

- Adaptation communications
- Loss and damage

## Finance

- 100bn USD annually continue until 2025, then to be revised upwards.
- More transparency in developed countries



PARIS2015  
UN CLIMATE CHANGE CONFERENCE  
COP21•CMP11

## Next: Paris Rulebook

Global goals	NDCs	Adaptation	Finance
<ul style="list-style-type: none"><li>Understanding implications of 1.5°C (IPCC report in 2018)</li></ul>	<ul style="list-style-type: none"><li>Facilitative dialogue in 2018</li><li>NDC rules on content</li><li>Stocktake modalities (input, process, output)</li></ul>	<ul style="list-style-type: none"><li>Guidance on adaptation communications</li></ul>	<ul style="list-style-type: none"><li>How to get to 100bn?</li><li>How much after 2025?</li></ul>

## Progress after COP22 in Marrakesh

Global goals	NDCs	Adaptation	Finance
<ul style="list-style-type: none"><li>Waiting for IPCC report</li></ul>	<ul style="list-style-type: none"><li>Ongoing discussions</li></ul>	<ul style="list-style-type: none"><li>Ongoing discussions</li></ul>	<ul style="list-style-type: none"><li>100bn Roadmap published in Oct 2016</li></ul>

# Paris at the national level

## Global goals

- Check whether your policies (e.g. energy, fiscal, transport) are compatible with Paris goals

## NDCs

- Translate 1<sup>st</sup> NDC into actions
- Consider upscaling NDC
- Prepare next NDC
- Prepare a 2050 strategy

## Adaptation

- Prepare adaptation communications

## Finance

- Revise subsidies, public investment etc to favour low-carbon options
- Propose climate projects to international funds

**Ecologic Institute**

Science and Policy  
for a Sustainable World



# Thank you!

**Further reading:**

**Bodle/Donat/Duwe (2016): The Paris Agreement: Analysis, Assessment and Outlook**

**<http://ecologic.eu/13321>**

**Ecologic Institute**

**Pfalzburger Str. 43/44**

**10717 Berlin**

**Germany**

**Tel. +49 (30) 86880-0**

**[ecologic.eu](http://ecologic.eu)**