

# Assessing Comparable Effort

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How to ensure individual developed countries' mitigation commitments and actions represent a fair level of effort

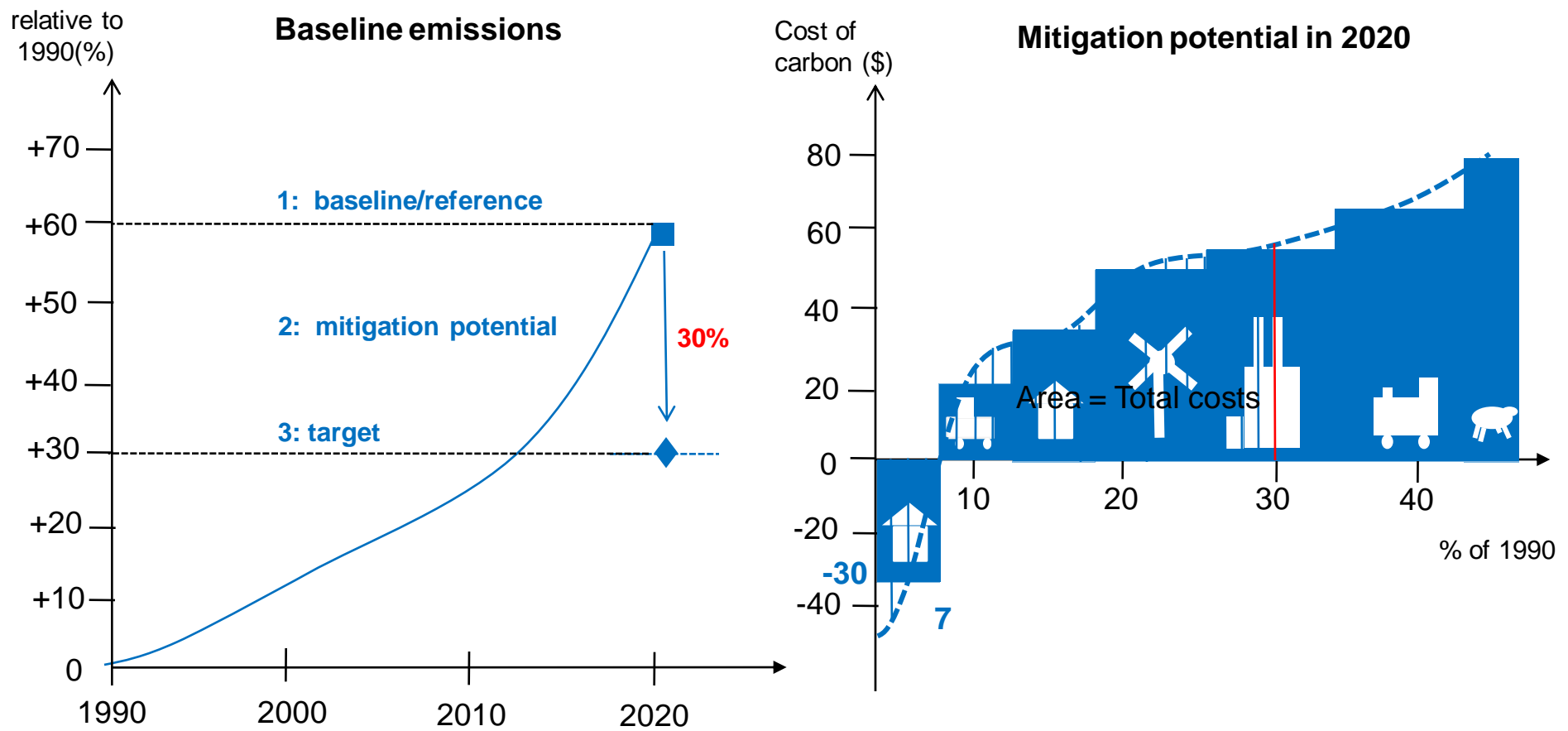
New Zealand presentation to the AWG-LCA workshop: 1 April, Bonn.  
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# Assessing Comparable Effort (ACE) Framework

- 1) The concept of effort being measured in terms of the costs faced by a country in meeting a specific target is widely accepted
- 2) Estimating these costs for each country requires understanding of:
  - a) where their emissions would be *without* any effort (baseline)
  - b) their domestic potential to reduce emissions
- 3) In addition to cost, other criteria and indicators could be integrated, to ensure comparability with Article 3.1
- 4) Approach is applicable to developing country NAMAs, and would be useful in ensuring a quantified global emission pathway

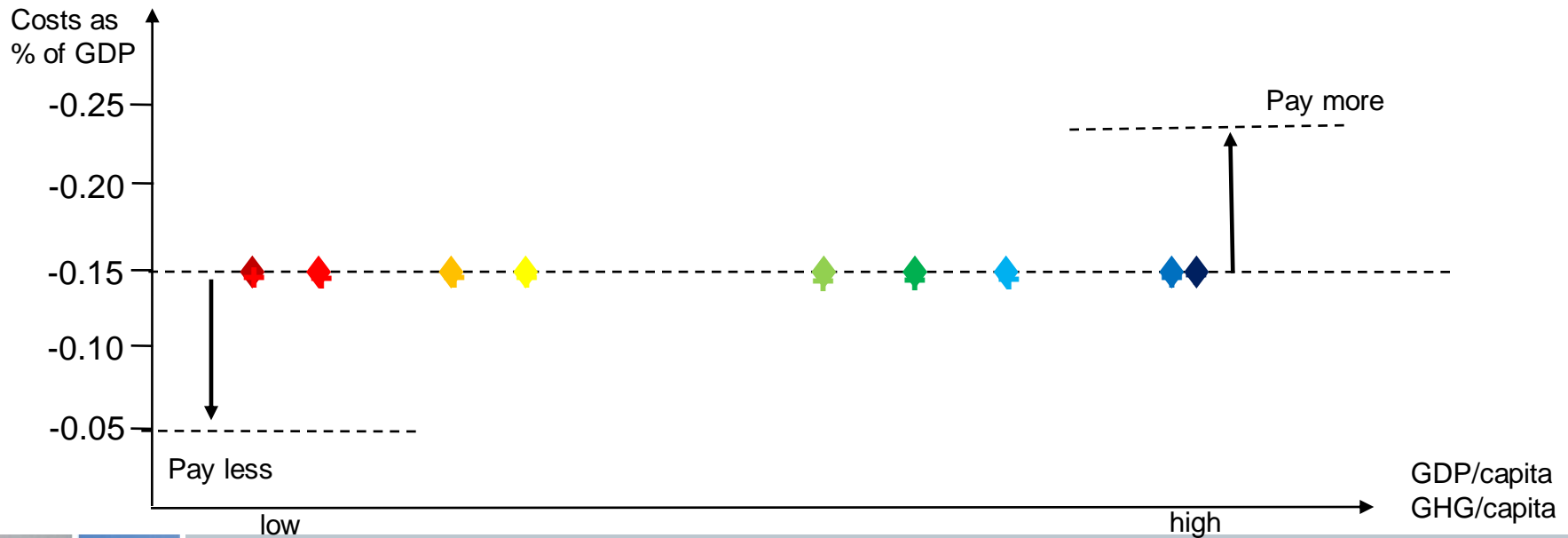


# Estimating the costs of meeting a target



# Integrating broader equity principles

- Understanding the total costs as a % of GDP enables a transparent assessment of the effort a country takes in undertaking action
- Other criteria are also important, in recognition of CBDR and RC



# Assessing Comparable Effort - Interactive Support Tool (ACE-IST)

Baseyear 1990

A In

B In

C In

D In

E In

F In

G In

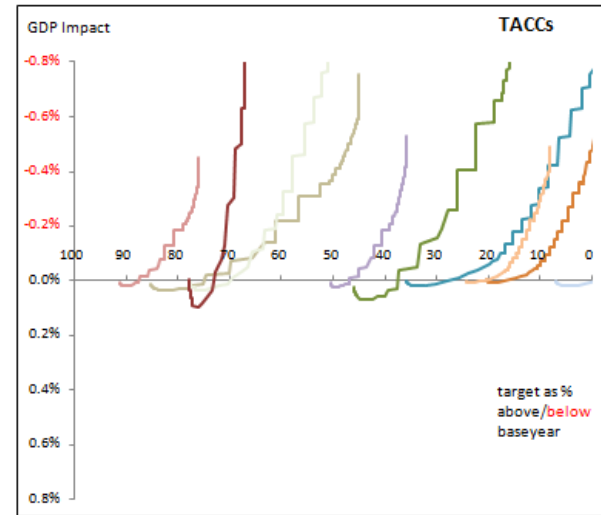
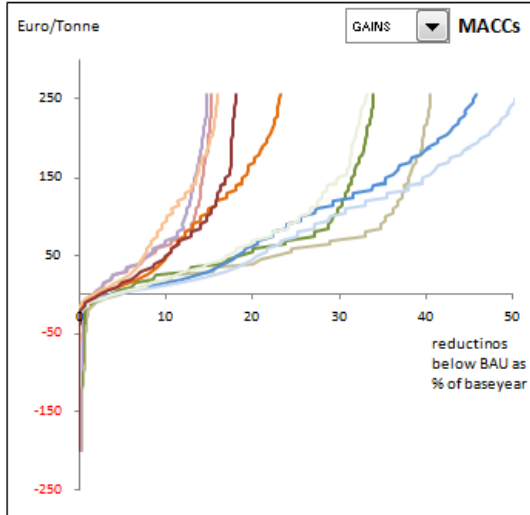
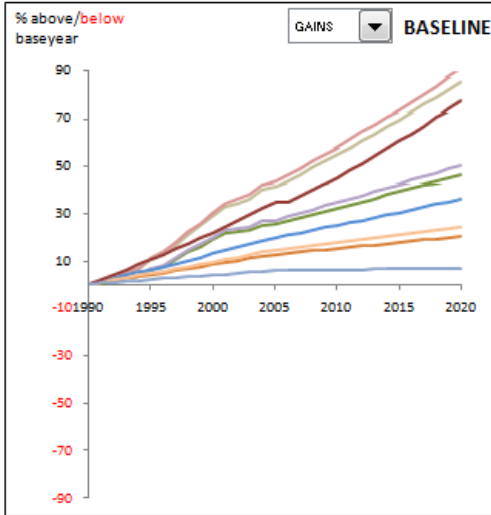
H In

I In

J In

ALL In

C Price (€) No trade



**Calculate targets**

Cost as %GDP

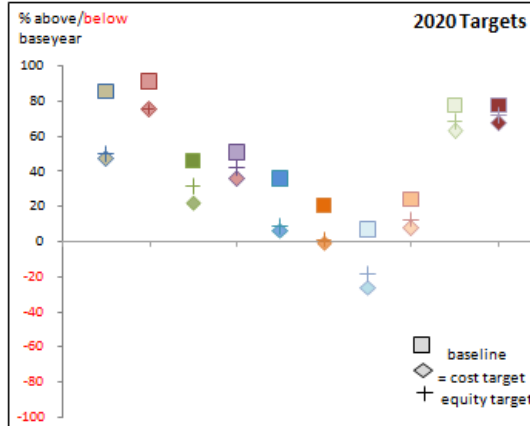
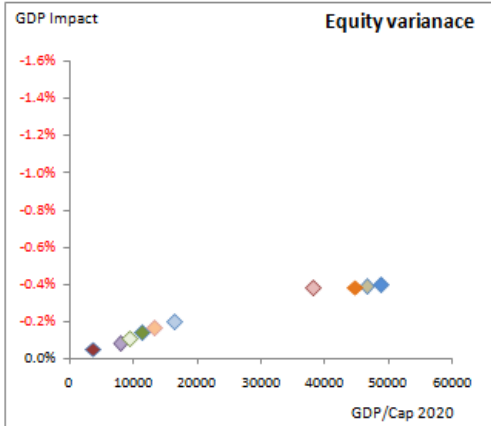
A Solve

Aggregate 40%

Equity

GDP/Cap 2020

2015 2006



PARTY	2020 Target	percapita	% GDP	2015 Target
A	50%	-19%	-0.39%	47%
B	76%	-8%	-0.38%	65%
C	31%	-10%	-0.14%	29%
D	42%	-6%	-0.09%	37%
E	8%	-20%	-0.40%	12%
F	1%	-16%	-0.39%	5%
G	-18%	-24%	-0.20%	-10%
H	13%	-9%	-0.17%	13%
I	68%	-5%	-0.11%	57%
J	72%	-3%	-0.06%	59%
TOTAL	40%			25%



# Conclusions

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- 1) Baseline emissions are a key input into determining fair targets
- 2) Domestic mitigation potential must be taken into account
- 3) Capability and responsibility need to be considered
- 4) We welcome *all* developed countries to present baselines and MACCs, and views on how to integrate CBDR & RC
- 5) Once all countries have done this it will be important to sum up the effort, and ensure consistency with a long-term global goal.

