

## Survey on feasible climate policy elements for the next commitment period (post-2012)

### Introduction and Goal

In this questionnaire, I would like to ask your opinion regarding the **feasibility** of different policy instruments and targets to be included in the next commitment period (post-2012 of global climate policy). Your answers will help in a research work on identifying feasible candidate approaches for the next commitment period. All information given by you will remain confidential and it will be used solely for scientific purposes. Moreover, this information will not be shared with third parties. The answers to the questionnaire will be considered exclusively as personal opinions and they will not be taken as the position of your organization.

I would like thank you in advance for your cooperation.

Best Regards,  
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PhD Student

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Please, select a **single answer per question** unless stated otherwise (i.e. as in questions 8.2, 9, 10 and 12).

1) Country (i.e. country where working):

2) Do you work **mainly** for what kind of organization?

for a governmental institution (e.g. ministry, governmental agencies, parliament, national commissions, etc.)

for a non-governmental organization, area:

for representatives bodies of the UN system or intergovernmental organizations, (e.g. UNFCCC, UNEP, GEF, WMO, IPCC, OECD, IAEA, WTO, WB)

for a Research and Academic Institution, field:

other, please specify:

3) Do you consider that you have experience in the negotiation of climate change policies? (i.e. participation in different COPs and other meetings under the UNFCCC and the Kyoto protocol mandates, this also includes a position as *observer*)

Yes, or No.

4) In your opinion, what will be the most likely starting date for the next commitment period?

Year: (e.g. at the beginning of 2013 if there is not a gap with the commitment period agreed under the Kyoto Protocol)

5) What should be the duration, in years, of this new commitment period?

Number of years: (e.g. duration of the commitment period under Kyoto protocol is 5 years, from 2008 to 2012)

6) **Annex B participation.** How Annex B countries (excluding the U.S) will participate in the next commitment period?

accepting a **binding** absolute quantitative target (as under the Kyoto protocol) or,

accepting a **binding** indexed target (e.g. ton of CO<sub>2</sub> per dollar of GDP, per capita emission) or,

other, please specify:

7) **The U.S. participation.**

7.1.) **Target.** How the U.S. will participate in the next commitment period?

accepting a **binding** absolute quantitative target (as it was proposed under the Kyoto Protocol) or,

accepting a **binding** indexed target (e.g. ton of CO<sub>2</sub> per dollar of GDP, per capita emission) or,

not accepting any binding target but with a meaningful domestic climate policy, or

other, please specify:

7.2.) **Incentives for the U.S. participation.** What could be the main incentive that will lead to a **binding** engagement of the U.S. in the next commitment period?

national political reasons (i.e. changing priorities of the new administration, the power lobby's pressure on the government) or

international political reasons (i.e., the international pressure) or,

availability of the carbon markets to lower greenhouse gases reduction costs (e.g. emission trading systems, CDM and JI projects, developing and selling low-carbon technologies)

other, please specify:

8) **Emerging Economies.**

8.1.) Among the developing countries, some Emerging Economies such as China, India, Brazil, Republic of Korea, South Africa and Mexico are asked to play a more important role in the next commitment period. How these Emerging Economies should participate in the next commitment period?

accepting a **binding** absolute quantitative reduction target (similar to those currently accepted by Annex B countries) or,

accepting a binding indexed target (i.e. ton of CO<sub>2</sub> per dollar of GDP, per capita emission, etc.) or,

accepting a **non-binding** quantitative reduction target with benefit from markets mechanisms (e.g. selling surplus allowances when their emissions are less than their assigned amount, but without penalty in case of no compliance) or,

other, please specify:

**8.2) Incentives for participation of Emerging Economies in the next commitment period.** What kind of actions should be carried out by developed countries to attract the Emerging Economies to take more ambitious climate policy action in the next commitment period? **(Multiple answers are possible)**

- fostering the transfer of low-carbon technologies towards these countries,
- by applying political and/or economic coercion (i.e. developed countries increase tariffs and non-tariffs barriers for carbon intense products, climate negotiation is linked to other international political matters)
- the use of financial incentives (i.e. linking climate change to priority issues of Emerging Economies, for instance poverty reduction)
- other(s), please specify:

**9) Which, among the following elements, will be implemented under the next commitment period in order to enhance **Technology development and sharing of low-carbon technologies**? **(Multiple answers are possible)****

- an official agreement on the promotion of research, development, demonstration and deployment of these technologies (R&D)
- voluntary technology agreements on R&D (i.e. bilateral and multilateral cooperation channels)
- an official agreement on the adoption of some technology standards at the international level
- the promotion of technology deployment by changing rules of the current intellectual property right system (i.e. compulsory license or reducing the time necessary for obtaining a patent or creating an international fund to buy patents, among others)
- reduction of tariff barriers in developing countries for low-carbon technologies
- other(s), please specify:

**10) What kind of **flexibility mechanisms** will be included in the next commitment period to lower the compliance cost reducing greenhouse gases emissions? **(Multiple answers are possible)****

- emission trading systems,
- CDM projects,
- JI projects),
- other(s), please specify:

**11) How will **adaptation** concerns be handled in the next commitment period? **(Multiple answers are possible)****

- getting a part of revenues from current mechanisms such as JI and Emission Trading Systems (similar to the 2% taken from the CDM projects, as it is now implemented),
- implementing a global adaptation levy (i.e. taxing fossils fuels)
- using other international funds. Please specify:
- linking adaptation to other fields (i.e. development cooperation)
- other(s), please specify:

**12) Targets beyond the next commitment period (until 2030).** It is argued that avoiding the risk of dangerous climate change requires that global greenhouse gases emissions will have to be reduced drastically. In this respect, the *OECD environmental outlook to 2030* assesses some policy scenarios. Which of the following do you consider as the most viable *OECD's* target from a political point of view for 2030? Consider that the baseline is the current global climate policy. (Hint: to answer this question, please remember your answers to questions 6-8).

#### **Change in global GHG emissions relative to 2000**

<b>Emissions in 2030 (%)</b>	<b>Description</b>
+ 52:	No further actions are taken (baseline).
+ 34:	OECD countries immediately implement further reduction targets and the rest of the world will continue with the baseline emissions.
+ 23	All countries implement further reductions from 2020.
+ 20:	OECD countries immediately implement further reduction targets; Brazil, China, India and Russia implement them from 2020 and the rest of the world from 2030.
+ 7:	All countries immediately implement further reduction targets.

#### **13) Your personal views.**

13.1.) In few words, which are the most controversial issues in the ongoing climate change negotiation process? (e.g. setting GHG reduction targets and burden sharing rules, reaching the participation of the U.S. and Emerging Economies with targets)

13.2.) Briefly, what could be the ideal solution(s) for the issues that you mentioned in 13.1?