Political feasibility of climate policy instruments in the EU

Annex D: On-line survey - Figures
Figure D-1 Stakeholders perception of environmental taxation. Response of all respondents

Figure D-2 Stakeholders perception of environmental taxation. Response by stakeholder group
Figure D-2 Stakeholders perception of emission trading. Response of all respondents

EMISSION TRADING - Performance criteria
(0= very bad; 5= very good)

- Public costs
- Address uncertainties
- Distributive justice
- Stimulate low carbon investment
- Cost-effectiveness

Figure D-3 Stakeholders perception of emission trading. Response by stakeholder group

EMISSION TRADING - Performance criteria
(0= very bad; 5= very good)

EU public officers
Public officers in MS
Industry
Environmental NGOs
Research community
Figure D-4 Stakeholders perception of subsidies. Response of all respondents

SUBSIDIES - Performance criteria
(0= very bad; 5= very good)

Public costs
Address uncertainties
Distributive justice
Stimulate low carbon investment
Cost-effectiveness

0 1 2 3 4 5

Figure D-5 Stakeholders perception of subsidies. Response by stakeholder group

SUBSIDIES - Performance criteria
(0= very bad; 5= very good)

Public costs
Address uncertainties
Distributive justice
Stimulate low carbon investment
Cost-effectiveness

EU public officers
Public officers in MS
Industry
Environmental NGOs
Research community
Figure D-6 Stakeholders perception of direct regulatory instruments. Response of all respondents

Figure D-7 Stakeholders perception of direct regulatory instruments. Response by stakeholder group
Figure D-8 Stakeholders perception of voluntary regulation. Response of all respondents

VOLUNTARY REGULATION - Performance criteria
(0= very bad; 5= very good)

- Public costs
- Address uncertainties
- Distributive justice
- Stimulate low carbon investment
- Cost-effectiveness

Figure D-9 Stakeholders perception of voluntary regulation. Response by stakeholder group

VOLUNTARY REGULATION - Performance criteria
(0= very bad; 5= very good)

- Public costs
- Address uncertainties
- Distributive justice
- Stimulate low carbon investment
- Cost-effectiveness

EU public officers | Public officers in MS | Industry
Environmental NGOs | Research community
Figure D-10 Stakeholders perception of informational instruments. Response of all respondents

![Graph showing stakeholders' perception of informational instruments.](image)

Figure D-11 Stakeholders perception of informational instruments. Response by stakeholder group

![Graph showing stakeholders' perception of informational instruments by group.](image)
Figure D-12 Stakeholders perception about the importance of climate policy instruments characteristics. Response of all respondents

How important are the following characteristics of a climate policy instrument?
(0= not important; 5= very important)

- Behavioral change
- Public costs
- Address uncertainties
- Distributive justice
- Stimulate low carbon investment
- Cost-effectiveness

Figure D-13 Stakeholders perception about the importance of climate policy instruments characteristics. Response by stakeholder group

How important are the following characteristics of a climate policy instrument?
(0= not important; 5= very important)

- Behavioral change
- Public costs
- Address uncertainties
- Distributive justice
- Stimulate low carbon investment
- Cost-effectiveness

Legend:
- EU public officers
- Public officers in MS
- Industry
- Environmental NGOs
- Research community
Figure D-14 Stakeholders perception about the capacity of different instruments to achieve the EU carbon emission targets. Response of all respondents

To what extent the following instruments could help achieve the EU 2030 and 2050 emission targets?
(0= very little contribution; 5= substantial contribution)

- Environmental taxation
- Emission Trading
- Subsidies
- Direct regulatory instruments
- Voluntary regulation
- Informational Instruments

Figure D-15 Stakeholders perception about the capacity of different instruments to achieve the EU carbon emission targets. Response by stakeholder group

To what extent the following instruments could help achieve the EU 2030 and 2050 targets
(0= very little contribution; 5= substantial contribution)

- Environmental taxation
- Emission Trading
- Subsidies
- Direct regulatory instruments
- Voluntary regulation
- Informational Instruments

- EU public officers
- Public officers in MS
- Industry
- Environmental NGOs
- Research community
Figure D-16 Stakeholders perception about interest groups influence in policy making decisions. Response of all respondents

To what extent the following actors are influential in shaping the EU 2030 climate policy?
(0=not influential; 5=very influential)

- Research community
- Environmental NGOs
- Business intermediaries
- Industry
- National bureaucrats
- European Commission
- National politicians
- EU politicians

Figure D-17 Stakeholders perception about interest groups influence in policy making decisions. Response by stakeholder group

To what extent the following actors are influential in shaping the EU 2030 climate policy?
(0=not influential; 5=very influential)

- EU public officers
- Public officers in MS
- Industry
- Environmental NGOs
- Research community
- Business intermediaries
- Industry
- National bureaucrats
- European Commission
- National politicians
- EU politicians
Figure D-18 Stakeholders perception about factors determining interest groups influence in policy making decisions. Response of all respondents

**To what extent the following factors determine the influence of actors involved in making the EU climate policy? (0= not important; 5= very important)**

- Their economic importance
- Their relationship with the media
- Their access to important national bureaucrats
- Their access to important EU bureaucrats
- Their connection with national politicians
- Their connections with EU politicians

Figure D-19 Stakeholders perception about factors determining interest groups influence in policy making decisions. Response by stakeholder group

**To what extent the following factors determines the influence of actors involved in climate policy? (0= not important; 5= very important)**

- Their economic importance
- Their relationship with the media
- Their access to important national bureaucrats
- Their access to important EU bureaucrats
- Their connection with national politicians
- Their connections with EU politicians

Colors: EU public officers, Public officers in MS, Industry, Environmental NGOs, Research community.
Figure D-20 Stakeholders perception about barriers to ambitious EU climate policy. Response of all respondents

To what extent the following options represent a barrier to an ambitious EU 2030 and 2050 climate policy? (0= not important; 5= very important)

- Insufficient prioritization of climate policy in MS agenda
- Insufficient prioritization of climate policy in EU agenda
- Competing interests and agenda of MS politicians on climate
- Competing interests and agenda of EU politicians on climate
- Lack of financial resources
- Lack of physical infrastructure
- High cost of low carbon technology
- Lack of low carbon technology
- Uncertainty about instrument effectiveness
- Uncertainty about new international agreement
- Need to change some EU laws
- Lack of clear long term targets

Figure D-21 Stakeholders perception about barriers to ambitious EU climate policy. Response by stakeholder group

To what extent the following options represent a barrier to an ambitious EU 2030 and 2050 climate policy? (0= not important; 5= very important)

- Insufficient prioritization of climate policy in MS agenda
- Insufficient prioritization of climate policy in EU agenda
- Competing interests and agenda of MS politicians on climate
- Competing interests and agenda of EU politicians on climate
- Lack of financial resources
- Lack of physical infrastructure
- High cost of low carbon technology
- Lack of low carbon technology
- Uncertainty about instrument effectiveness
- Uncertainty about new international agreement
- Need to change some EU laws
- Lack of clear long term targets

EU public officers, Public officers in MS, Industry, Environmental NGOs, Research community