

## Overall Questionnaire Panel Survey Down to Earth

### Wave 1 Q1 Age

Before we ask you questions on the subject, we would like to get some information about yourself. What is your year of birth (e.g. 1985)?

Q1 Age

### Wave 1 Q2 Gender

What gender are you?

- 1 *male*
- 2 *female*

### Wave 1 Q3 Highest level of education

What is your highest level of education so far?

- 1 *no school diploma (yet), still a student*
- 2 *low-level school diploma, completion of elementary school*
- 3 *secondary school without Abitur (highest German school diploma) i.e. medium-level or higher school or equivalent diploma*
- 4 *Abitur (highest German school diploma), advanced technical college certificate*
- 5 *university degree (university, technical college, polytechnic school)*

### Wave 1 Q4 Federal state of Germany

In which federal state of Germany do you live?

- 1 *Baden-Wuerttemberg*
- 2 *Bavaria*
- 3 *Berlin*
- 4 *Brandenburg*
- 5 *Bremen*
- 6 *Hamburg*
- 7 *Hesse*
- 8 *Mecklenburg-Western Pomerania*

9	<i>Lower Saxony</i>
10	<i>North Rhine-Westphalia</i>
11	<i>Rhineland-Palatinate</i>
12	<i>Saarland</i>
13	<i>Saxony</i>
14	<i>Saxony-Anhalt</i>
15	<i>Schleswig-Holstein</i>
16	<i>Thuringia</i>

### Wave 1, 2, 3 F1 Problem awareness

In your opinion, what are the two most important problems that Germany is facing right now? Below you will find an overview of possible  
Please check the two topics that you feel are the most important.

**crime and terrorism**

0 *not quoted*

1 *quoted*

**economic situation**

0 *not quoted*

1 *quoted*

**unemployment**

0 *not quoted*

1 *quoted*

**national debt**

0 *not quoted*

1 *quoted*

**immigration**

0 *not quoted*

1 *quoted*

**education system**

0 *not quoted*

1 *quoted*

**health care and social system**

0 *not quoted*

1	<i>quoted</i>
	<b>climate change</b>
0	<i>not quoted</i>
1	<i>quoted</i>
	<b>environmental pollution</b>
0	<i>not quoted</i>
1	<i>quoted</i>
	<b>energy transition</b>
0	<i>not quoted</i>
1	<i>quoted</i>
	<b>financial/Euro crisis</b>
0	<i>not quoted</i>
1	<i>quoted</i>
	<b>other problems</b>
0	<i>not quoted</i>
1	<i>quoted</i>
	<b>don't know/not specified</b>
0	<i>not quoted</i>
1	<i>quoted</i>

## Wave 1 F2 Television/Radio/Internet

There are many different sources of information available in order to catch up on the latest political and social events.

How frequently do you use...

**news and information programs on public television, such as Tagesschau, ZDF heute or Weltspiegel (including online medi**

1	<i>never</i>
2	<i>not very often</i>
3	<i>several times a month</i>
4	<i>once a week</i>
5	<i>several times a week</i>
6	<i>daily</i>
7	<i>several times daily</i>

**news and information programs on private channels, such as RTL Aktuell or Sat1.News (including online media libraries or**

- 1 *never*
- 2 *not very often*
- 3 *several times a month*
- 4 *once a week*
- 5 *several times a week*
- 6 *daily*
- 7 *several times daily*

**news and information programs on the radio (including web radio)?**

- 1 *never*
- 2 *not very often*
- 3 *several times a month*
- 4 *once a week*
- 5 *several times a week*
- 6 *daily*
- 7 *several times daily*

**Wave 1 F3 Newspapers and magazines**

**How frequently do you use printed newspapers and magazines in order to catch up on the latest political and social events?**

**A printed national newspaper, such as the Sueddeutsche Zeitung or the Frankfurter Allgemeine Zeitung**

- 1 *never*
- 2 *not very often*
- 3 *several times a month*
- 4 *once a week*
- 5 *several times a week*
- 6 *daily*
- 7 *several times daily*

**A printed magazine or a printed weekly newspaper, such as Der Spiegel or Die Zeit**

- 1 *never*
- 2 *not very often*
- 3 *several times a month*
- 4 *once a week*
- 5 *several times a week*

- 6 *daily*  
7 *several times daily*  
**A printed regional daily**  
1 *never*  
2 *not very often*  
3 *several times a month*  
4 *once a week*  
5 *several times a week*  
6 *daily*  
7 *several times daily*  
**Bild-Zeitung (printed)**  
1 *never*  
2 *not very often*  
3 *several times a month*  
4 *once a week*  
5 *several times a week*  
6 *daily*  
7 *several times daily*

**Wave 1 F4 Online media**

**How frequently do you use the following online media in order to catch up on the latest political and social events?**

- Spiegel.de**  
1 *never*  
2 *not very often*  
3 *several times a month*  
4 *once a week*  
5 *several times a week*  
6 *daily*  
7 *several times daily*  
**Bild.de**  
1 *never*  
2 *not very often*

3 *several times a month*

4 *once a week*

5 *several times a week*

6 *daily*

7 *several times daily*

**other online newspapers (such as sueddeutsche.de, zeit.de)**

1 *never*

2 *not very often*

3 *several times a month*

4 *once a week*

5 *several times a week*

6 *daily*

7 *several times daily*

**online portals (e.g. Google News, gmx.de or web.de)**

1 *never*

2 *not very often*

3 *several times a month*

4 *once a week*

5 *several times a week*

6 *daily*

7 *several times daily*

**social networks (such as Facebook or Google+)**

1 *never*

2 *not very often*

3 *several times a month*

4 *once a week*

5 *several times a week*

6 *daily*

7 *several times daily*

**Twitter**

1 *never*

2 *not very often*

3 *several times a month*

- 4 *once a week*
- 5 *several times a week*
- 6 *daily*
- 7 *several times daily*

**blogs and online discussion forums**

- 1 *never*
- 2 *not very often*
- 3 *several times a month*
- 4 *once a week*
- 5 *several times a week*
- 6 *daily*
- 7 *several times daily*

**video platforms on the internet (such as YouTube)**

- 1 *never*
- 2 *not very often*
- 3 *several times a month*
- 4 *once a week*
- 5 *several times a week*
- 6 *daily*
- 7 *several times daily*

**Wave 1 F5 Interpersonal communication**

**How frequently do you discuss the latest political and social events with others in personal conversations?**

**How frequently do you discuss the latest political and social events with your family and close friends?**

- 1 *never*
- 2 *not very often*
- 3 *several times a month*
- 4 *once a week*
- 5 *several times a week*
- 6 *daily*
- 7 *several times daily*

**How frequently do you discuss the latest political and social events with your coworkers and acquaintances?**

- 1 *never*

- 2 *not very often*
- 3 *several times a month*
- 4 *once a week*
- 5 *several times a week*
- 6 *daily*
- 7 *several times daily*

## Wave 1, 2 Political interest

**How strong is your interest in politics in general?**

- 1 *not interested at all (1)*
- 2 *not very strong (2)*
- 3 *somewhat strong (3)*
- 4 *rather strong (4)*
- 5 *very strong (5)*

## Wave 1, 2, 3 F7 Intrapersonal subject relevance

**How important to you are the problems due to climate change?**

- 1 *not important at all (1)*
- 2 *not very important (2)*
- 3 *somewhat important (3)*
- 4 *rather important (4)*
- 5 *very important (5)*

**only Wave 3 In your opinion, how important are the problems due to climate change for most of the people in your social environment?**

- 1 *not important at all (1)*
- 2 *less important (2)*
- 3 *somewhat important (3)*
- 4 *rather important (4)*
- 5 *very important (5)*

**only Wave 3 In your opinion, how important are the problems due to climate change for most of the people in Germany?**

- 1 *not important at all (1)*
- 2 *less important (2)*



- 3 *somewhat important (3)*
- 4 *rather important (4)*
- 5 *very important (5)*

### Wave 3 F7m Perceived importance

The subject of climate change ...

**...is not that important for most people in my social environment.**

- 1 *not important at all (1)*
- 2 *less important (2)*
- 3 *somewhat important (3)*
- 4 *rather important (4)*
- 5 *very important (5)*

**...is not that important for most people in Germany.**

- 1 *not important at all (1)*
- 2 *less important (2)*
- 3 *somewhat important (3)*
- 4 *rather important (4)*
- 5 *very important (5)*

### Wave 2 F7a Climate conference television

Currently, the world climate conference is taking place in Paris. How frequently did you obtain information on this year's world climate cor

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

### Wave 2 F7b Climate conference television open

In which specific news or information programs was the information broadcasted?

**Wave 2 F7c Climate conference radio**

How frequently did you obtain information on this year's world climate conference in Paris from news and information programs on the radio?

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**Wave 2 F7d Climate conference radio open**

On which specific radio stations was the information broadcasted?

**Wave 2 F7e Climate conference newspapers**

How frequently did you obtain information on this year's world climate conference in Paris from printed newspapers and magazines?

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**Wave 2 F7f Climate conference newspapers open**

In which specific printed newspapers and magazines was the information published?

**Wave 2 F7g Climate conference online**

**How frequently did you obtain information on this year's world climate conference in Paris from online newspapers?**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**Wave 2 F7h Climate conference online open**

**In which specific online newspapers was the information published?**

**Wave 2 F7i Climate conference online-supported**

**How frequently did you obtain information on this year's world climate conference in Paris from the following online media?**

**online portals (e.g.. Google News, gmx.de, web.de)**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**social networks (e.g. Facebook, Google+)**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**Twitter**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**blogs and online discussion forums**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**video platforms on the internet (e.g. YouTube)**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**Wave 2 F7j Climate conference conversations**

You have already told us from which media you received information on the world climate conference. Next we would like to know how frequently you discussed this year's world climate conference with ...

... family and close friends?

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*

- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**...coworkers and acquaintances?**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**Wave 2 F7k Online follow-up communication**

**Next we are interested in your Internet behavior. Please specify how often you have done the following actions on the Internet concerning**

**... actively searched for information about climate change/climate policy on the Internet.**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**... rated articles on climate change/climate policy.**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**... commented on contributions about climate change/climate policy.**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**... shared articles on climate change/climate policy.**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

**... written my own contributions about climate change/climate policy in a blog or forum.**

- 1 *several times daily*
- 2 *daily*
- 3 *several times a week*
- 4 *once a week*
- 5 *several times a month*
- 6 *not very often*
- 7 *never*

## **Wave 2 F7I Reception of media reporting**

**Next we would like to know how you felt about the reporting on the climate conference in the media which you used. How much do you agree or disagree with the following statement?**

**The reporting on the world climate conference in the media which I used ...**

**... burdens me emotionally.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*

5 *strongly agree (5)*

**... unnerves me.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... discourages me.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... annoys me.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... feels exciting.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... makes me confident.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... surprises me in a positive way.**

1 *strongly disagree (1)*

- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

**... motivates me.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

**... has a great significance for my life.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

**... describes things as they really are.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

**... offers only a fragmental insight into what happens on the climate conference.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

**... feels balanced.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*



5 *strongly agree (5)*

**... feels objective.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... feels independent.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... sets the right priorities.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... offers too little information about what is being actually negotiated in Paris.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... offers too little information on the individual participants' interests, conflicts and strategies.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

**... offers too little information on what the actual problem is with climate change.**

1 *strongly disagree (1)*

- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

**Wave 3 F8a Reception of media reporting**

Even though the climate conference is over now, if you think back one more time to the reporting on the climate conference in the media v

The reporting on the world climate conference of the media used by me...

**... has burdened me emotionally.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

**... has unnerved me.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

**... has discouraged me.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

**... has annoyed me.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**... felt exciting.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**... has made me confident.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**... has surprised me in a positive way.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**... has motivated me.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**... had a great significance for my life.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

**... has described things as they really are.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

**... has only offered a fragmental insight into what happened on the climate conference.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

**... felt balanced.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

**... felt objective.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*

6 *not quoted*  
... **felt independent.**  
1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

... **set the right prioritites.**  
1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

... **offered too little information about what was actually negotiated in Paris.**  
1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

... **offered too little information on the actors' interests, conflicts and strategies.**  
1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

... **has offered too little information on what the actual problem is with climate change.**  
1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*

- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

### Wave 3 F7n Perceived reporting

Concerning last year's climate summit in December,...

**... I hardly noticed any of the media reporting.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

**...most people in my social environment hardly noticed any of the media reporting.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

**...most people in Germany hardly noticed any of the media reporting.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*

### Wave 1, 2, 3 F8 Climate reporting

Next we would like to ask you about your attitude regarding different statements about climate change and climate policy. How strongly do you agree or disagree with the following statement?  
The media used by me...

**...report much more dramatically on climate change than it actually is.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**...pay climate change the necessary attention.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**The information on climate policy provided by the media used by me...**

**... is well explained.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**...is not of special interest to me.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**In terms of the subject climate policy...**

**...I rely on the accuracy of information coming from politicians dealing with the issue.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*  
**...I rely on the accuracy of information coming from climate researchers.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

only Wave 2  
and 3 **...I rely on the accuracy of information coming from the media.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

### Wave 1, 2, 3 F9 Climate skepticism

Next we would like to ask you about your attitude regarding different statements about climate change and climate policy. How much do you agree or disagree with the following statements?

**The main reason for the current climate change is human activities.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

**Climate change has serious consequences for people and nature.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*



6 *not quoted*  
**There is no evidence that a long-term warming trend exists.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

**Scientists exaggerate the dangers of climate change.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

### Wave 1, 2, 3 F11 Factual knowledge 2

**To protect the climate, many countries have signed an agreement which limits the greenhouse gas emission levels (e.g. CO2). What is the**

1 *CO2-Stop Agreement*  
2 *Tokyo Resolution*  
3 *Kyoto Protocol*  
4 *Agenda G13*  
5 *Do not know*

### Wave 1, 2, 3 F10 Factual knowledge 1

**International climate policy is aimed at decreasing greenhouse gas emissions. Have carbon dioxide (CO2) emissions actually been reduce**

1 *Since 1990, the worldwide CO2 emissions have decreased by about one third.*  
2 *Compared to 1990, the worldwide CO2 emissions are currently about 50% higher.*  
3 *Compared to 1990, the worldwide CO2 emissions have more or less remained the same.*  
4 *Following the ban of CFCs, the worldwide CO2 emissions have practically dropped to zero.*  
5 *Compared to 1990, the worldwide CO2 emissions are currently about 100 times as high.*

**Wave 1, 2, 3 F12 Factual knowledge 3**

**What is the name of an economic instrument with which politics currently attempts to achieve climate protection goals?**

- 1 *Emissions trade*
- 2 *Social welfare*
- 3 *Financial compensation*
- 4 *Scrapping premium*
- 5 *Do not know*

**Wave 1, 2, 3 F13 Factual knowledge 4**

**What does the term mitigation mean? Measures that...**

- 1 *...stop or slow down the greenhouse-related changes of climate?*
- 2 *...slow down industrialization in developing countries?*
- 3 *...cut back the industry in industrial nations?*
- 4 *...reduce the governments' national influence on climate protection?*
- 5 *Do not know*

**Wave 1, 2, 3 F14 Factual knowledge 5**

**What is the key objective of this year's climate conference in Paris? The goal is...**

- 1 *... to pass a new binding climate protection agreement under international law.*
- 2 *... to draw up new scientific progress reports on the consequences of climate change.*
- 3 *... to prepare climate protection measures specifically for developing countries.*
- 4 *... to commit emerging countries to climate protection goals.*
- 5 *Do not know*

**Wave 1, 2, 3 F15 Factual knowledge 6**

**The so-called two degree objective describes the goal ...**

- 1 *...to limit the increase in the worldwide average temperature to less than two degrees Celsius compared with the level prior to the beg*

- 2 ...to limit the increase in the worldwide average temperature by no more than two degrees Celsius per year compared with the level p
- 3 ...to limit the increase in the worldwide average temperature to less than two degrees Celsius compared with the level prior to the fou
- 4 ...to limit the increase in the worldwide average temperature to less than two degrees Celsius compared with the level prior to the firs
- 5 Do not know

### Wave 1, 2, 3 F16 Factual knowledge 7

The CO2 emission is one of the main causes of climate change. Which of the following countries has the lowest level of CO2 emissions pe

- 1 Germany
- 2 USA
- 3 India
- 4 Qatar
- 5 Do not know

### Wave 2 F16 Factual knowledge 8

What is meant by adaptation in climate protection?

- 1 The preservation of natural CO2 storage reservoirs (large forests or swamps).
- 2 The support and development of renewable energy sources.
- 3 The adaption of natural and social systems to climate change.
- 4 The reduction of fossil fuels in energy production.
- 5 Do not know

### Wave 2 F16 Factual knowledge 9

Which of the following statements is correct? The Intergovernmental Panel on Climate Change (IPCC) ...

- 1 ... consists of the environment ministers from the leading industrial nations.
- 2 ... is a research institute run by the Federal Environment Agency.
- 3 ... summarizes in its regular reports the worldwide level of knowledge in climate research.
- 4 ... checks on a regular basis if all countries meet their climate goals.
- 5 Do not know

### Wave 3 F16 F15 Factual knowledge 8

**When is the agreement that was passed on the Paris conference supposed to take effect?**

- 1 30 days after at least 55 states which are also responsible for at least 55% of the greenhouse gas emissions have acceded to the agreement
- 2 immediately
- 3 as soon as concrete measures for climate protection have been agreed upon at the next conference in Marrakesh in 2016.
- 4 as soon as the four largest emerging and industrial countries have signed the agreement.
- 5 Do not know

**Wave 3 F16 Factual knowledge 9**

**Which of the following statements is not correct? According to the climate agreement signed in Paris in December,...**

- 1 ...industrial countries are to support developing and emerging countries with money and technology.
- 2 ...the worldwide greenhouse emission balance (emissions/compensation measures) must be reduced to zero by 2050.
- 3 ...all countries will acknowledge the negative consequences of climate change.
- 4 ...the two degree limit is to be replaced by a one degree limit.
- 5 Do not know

**Wave 1, 2, 3 F18 Self-efficacy**

**Next we would like to know more about your opinion regarding selected statements about climate change and climate policy.**

**On a scale from 1 "strongly disagree" to 5 "strongly agree", please indicate whether you agree with the statement. The different points on the scale are:**

**I am convinced that I can do something against climate change.**

- 1 strongly disagree (1)
- 2 somewhat disagree (2)
- 3 neither agree nor disagree (3)
- 4 somewhat agree (4)
- 5 strongly agree (5)
- 6 not quoted

**Even if facing obstacles, I trust in my own capabilities that I can do something against climate change.**

- 1 strongly disagree (1)
- 2 somewhat disagree (2)
- 3 neither agree nor disagree (3)
- 4 somewhat agree (4)

5 *strongly agree (5)*

6 *not quoted*

**I am convinced that climate change can be counteracted with the help of political measures.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**Even if facing obstacles, we are able to derive political measures to effectively stop climate change.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**I am convinced that we as a community will still be able to stop climate change.**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

**Even in the light of adverse circumstances, we are capable to develop ideas about how to effectively deal with the problems**

1 *strongly disagree (1)*

2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*

4 *somewhat agree (4)*

5 *strongly agree (5)*

6 *not quoted*

Next we would like to know more about your opinion regarding selected statements about climate change and climate policy.

On a scale from 1 "strongly disagree" to 5 "strongly agree", please indicate whether you agree with the statement. The different points on the scale are:

**The governments of the world will succeed in slowing down the changes in the climate through an internationally binding agreement.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

**It is more effective to fight climate change by measures at the national rather than international level.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

**Important emerging countries (such as China and India) need to participate in an international climate agreement.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

**Developing countries need to be supported technologically and financially when it comes to measures of adaptation to climate change.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*
- 3 *neither agree nor disagree (3)*
- 4 *somewhat agree (4)*
- 5 *strongly agree (5)*
- 6 *not quoted*

**Industrial nations need to take on more responsibility because it is they who have substantially contributed to the climate change.**

- 1 *strongly disagree (1)*
- 2 *somewhat disagree (2)*

3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

**Germany should take on a leading role in international climate protection.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

**Politicians want to prevent the global average temperature from increasing by two degrees Celsius. This is an accessible goal.**

1 *strongly disagree (1)*  
2 *somewhat disagree (2)*  
3 *neither agree nor disagree (3)*  
4 *somewhat agree (4)*  
5 *strongly agree (5)*  
6 *not quoted*

### Wave 1, 2, 3 F20 Individual actions in favor of climate protection 1

**Limiting my food shopping (e.g. tropical fruits, meat, ...) in favor of climate protection, or changing it by consuming CO2-neutral products,**

... I have already been doing very frequently. - ... I have not been doing at all so far.

1 ++ *... I have already been doing very frequently.*  
2 +  
3 0  
4 -  
5 -- *... I have not been doing so far.*

... I would like to do more in the future. - ... I would not like to do in the future.

1 ++ *... I would like to do more in the future.*  
2 +  
3 0  
4 -

5 --... *I would not like to do in the future.*

### Wave 1, 2, 3 F21 Individual actions in favor of climate protection 2

**Limiting my air travel and automobile usage in favor of climate protection, or using climate-friendly transportation more often, is somethin**

... I have already been doing very frequently. - ... I have not been doing at all so far.

1 ++ ... *I have already been doing very frequently.*

2 +

3 0

4 -

5 -- ... *I have not been doing so far.*

... I would like to do more in the future. - ... I would not like to do in the future.

1 +++... *I would like to do more in the future.*

2 +

3 0

4 -

5 --... *I would not like to do in the future.*

### Wave 1, 2, 3 F22 Individual actions in favor of climate protection 3

**Supporting online actions (such as signing an online petition) in order to increase the pressure on politics in favor of a stronger climate pr**

... I have already been doing very frequently. - ... I have not been doing at all so far.

1 ++ ... *I have already been doing very frequently.*

2 +

3 0

4 -

5 -- ... *I have not been doing so far.*

... I would like to do more in the future. - ... I would not like to do in the future.

1 +++... *I would like to do more in the future.*

2 +

3 0

4 -

5 --... *I would not like to do in the future.*



### Wave 1, 2, 3 F24 Individual actions in favor of climate protection 4

Actively committing myself by contributing to environmental protection organizations or citizens' initiatives against climate change is som

... I have already been doing very frequently. - ... I have not been doing at all so far.

1 ++ ... *I have already been doing very frequently.*

2 +

3 0

4 -

5 -- ... *I have not been doing so far.*

... I would like to do more in the future. - ... I would not like to do in the future.

1 ++... *I would like to do more in the future.*

2 +

3 0

4 -

5 --... *I would not like to do in the future.*

### Wave 1 F25 Political orientation

When describing political viewpoints in politics, people refer to "left" und "right". How would you describe your personal viewpoint?

1 *far left*

2 *left*

3 *somewhat left*

4 *center*

5 *somewhat right*

6 *right*

7 *far right*

8 *not quoted*

### Wave 1 F26 Climate protection election decision

Which role does the issue of climate and environmental protection have for you in a political election?

1 *not significant at all*

- 2 *rather insignificant*
- 3 *somewhat significant*
- 4 *rather significant*
- 5 *highly significant*
- 6 *not quoted*

**Wave 1 F27 Employment**

**What kind of work, education, or other activity are you currently involved in?**

- 1 *pupil*
- 2 *vocational trainee/apprentice*
- 3 *college student*
- 4 *employed*
- 5 *retiree/old-age pension/early retirement*
- 6 *unemployed/seeking work*
- 7 *housewife/househusband*
- 8 *miscellaneous*

**Wave 1 F28 Income**

**What is the total monthly net income of your entire household?**

**The net income is the sum consisting of wages, salary, income from self-employment, retirement, or pension after taxes and social security.**

**Please also include public benefits and income from renting, leasing, housing assistance, child benefits and other earnings.**

- 1 *under 1,000 €*
- 2 *1.000 to 2.000 €*
- 3 *2.000 to 3.000 €*
- 4 *3.000 to 4.000 €*
- 5 *4.000 to 5.000 €*
- 6 *5.000 to 6.000 €*
- 7 *more than 6.000 €*
- 8 *not quoted*

**Wave 1 F29 Remarks**

Thank you very much for your support! Our study is a survey project consisting of three parts. We need as many people as possible to participate. Therefore, we will recontact you with a second survey in about 4 weeks. The last part of our study will then take place at the beginning of . We would very much appreciate it if you could also support us in our next two surveys. We would be pleased to send a summary of our results. Should you have questions or comments regarding this questionnaire, you are welcome to leave us a comment in the space below.

#### Wave 2 F29 Remarks

Thank you very much for your support in our research project. As mentioned in our introduction, our study is a survey project consisting of three parts. Therefore, we will recontact you with a follow-up survey at the beginning of January 2017. We would very much appreciate it if you could also support us in our next two surveys. Should you have questions or comments regarding this questionnaire, you are welcome to leave us a comment in the space below.

#### Wave 3 F29 Remarks

Thank you very much for your support in our research project. See <http://www.climatematters.hamburg/down-to-earth/> in order to gain an overview of the results. Should you have further interest in the results of this questionnaire, feel free to write us an e-mail at [sciencecomm@wiso.uni-hamburg.de](mailto:sciencecomm@wiso.uni-hamburg.de). Should you have questions or comments regarding this questionnaire, you are welcome to leave us a comment in the space below.