

# Berlin Science Survey



## Welcome to the Berlin Science Survey!

Thank you for your interest in our survey on research practices in the Berlin research area.

Our data collection is in accordance with the requirements of the European General Data Protection Regulation (GDPR). You can view the detailed privacy statement at the bottom of this page or download it [here](#).

Your information will be used exclusively for the stated research purposes and will not be passed on to unauthorized third parties. The legal basis for data processing is your consent according to Art. 6 Para. 1 lit. a DSGVO. Your participation is of course voluntary. You will not suffer any disadvantages as a result of non-participation.

We thank you for your interest and hope you enjoy completing the survey.

Your Berlin Science Survey Team.

## Part A: Introductory Questions

**a1**

**At which Berlin research institution are you currently mainly employed?**

*Multiple answers possible*

- Charité
- FU
- HU
- TU
- At a non-university research institution in Berlin
- At a university of applied sciences in Berlin
- At no institution in Berlin
- Other: \_\_\_\_\_

→ Abort

**a1auf [BR50 Questionnaire]**

*Filter: If a1 = „ At a non-university research institution in Berlin“*

**To which scientific organization or group does your institution belong to?**

*Please choose only one of the following:*

- Leibniz Association
- Max Planck Society
- Helmholtz Association
- Fraunhofer Society
- Federal government research institutes
- Other

**v2**

**How many years in total have you been working in the Berlin research area?**

*Only numbers may be entered in this field*

Please write your answer here:

\_\_\_ Years

**a2**

**Which group do you belong to?**

*Please choose only one of the following:*

- Professor
- Junior Professor
- Scientist with a PhD (Post-doc)
- Scientist without a PhD (Pre-doc)
- Non-scientific staff (e.g., pure clinician)

→ *Abort Questionnaire*

**a2a**

*Filter: If a2 = "Professor" OR "Junior Professor"*

**When were you first appointed?**

*If applicable incl. junior professorship*

*Only numbers may be entered in this field.*

Please write your answer here:

In the year: \_\_\_\_

**a2b**

*Filter: If a2 = "Scientist with a PhD (Post Doc)"*

**When did you receive your doctorate?**

*Only numbers may be entered in this field.*

Please write your answer here:

In the year: \_\_\_\_

**a2c**

Filter: If a2 = "Scientist without a PhD (Pre-doc)"

**When did you obtain your last university degree?**

*Only numbers may be entered in this field.*

Please write your answer here:

In the year: \_ \_ \_ \_

**a3**

**To which subject area would you assign yourself?**

*Please choose only one of the following:*

**Humanities and Social Science**

- Ancient Cultures
- Non-European Cultures
- Educational Research
- History
- Jewish Studies and Religious Studies
- Art History, Music, Theatre and Media Studies
- Literary Studies
- Philosophy
- Psychology
- Jurisprudence (Law)
- Social and Cultural Anthropology
- Social Science
- Linguistics
- Theology
- Economics

**Life Science**

- Agriculture, Forestry and Veterinary Medicine
- Basic Research in Biology and Medicine
- Medicine
- Microbiology, Virology, and Immunology
- Neurosciences
- Plant Sciences
- Zoology

**Natural Science**

- Analytical Chemistry
- Astrophysics and Astronomy
- Atmospheric Science, Oceanography and Climate Research
- Biological Chemistry and Food Chemistry
- Chemical Solid State and Surface Research
- Geography
- Geology and Palaeontology
- Geophysics and Geodesy

- Mathematics
- Mineralogy, Petrology and Geochemistry
- Molecular Chemistry
- Optics, Quantum Optics and Physics of Atoms, Molecules and Plasmas
- Condensed Matter Physics
- Physical Chemistry
- Polymer Research
- Statistical Physics, Soft Matter, Biological Physics, Nonlinear Dynamics
- Particles, Nuclei and Fields
- Theoretical Chemistry
- Water Research

**Engineering Science**

- Construction Engineering and Architecture
- Electrical Engineering and Information Technology
- Computer Science
- Materials Science
- Mechanics and Constructive Mechanical Engineering
- Production Technology
- Fluid Mechanics, Technical Thermodynamics and Thermal Energy Engineering
- Systems Engineering
- Process Engineering, Technical Chemistry
- Materials Engineering
  
- Other: \_\_\_\_\_

**Part B: Scientific goals, expectations & your own research practice**

**f1**

**Scientists may have different views about which goals should be given high priority in the science system.**

**How important do you think the following goals should be in the science system?**

*Please choose the appropriate response for each item:*

	should not be a goal at all	should be a subordinate goal	should be an overriding goal	should be a highest goal
Originality of research results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Methodical rigour (accuracy)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social usability of research results / societal impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Publication output	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Good teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cooperation with scientists from other disciplines (interdisciplinarity)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f2**

**With regard to some goals, there may also be pressure to meet expectations (self-imposed or external).**

**Regarding these goals, how much do you feel a pressure of expectations in your scientific work?**

*Please choose the appropriate response for each item:*

	no pressure at all	low pressure	high pressure	very high pressure
Originality of research results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Methodical rigour (accuracy)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social usability of research results / societal impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Publication output	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Good teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cooperation with scientists from other disciplines (interdisciplinarity)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f3**

**Due to conflicting goals and other restrictions, scientific work often involves balancing different goals.**

**How do you prioritize these goals in your own work?**

*Please choose the appropriate response for each item:*

	no priority	low priority	high priority	highest priority
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Originality of research results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Methodical rigour (accuracy)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social usability of research results / societal impact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Publication output	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Good teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cooperation with scientists from other disciplines (interdisciplinarity)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f4**

**Overall: How satisfied are you currently with the general conditions under which you conduct research?**

	0	1	2	3	4	5	6	7	8	9	10	
very dissatisfied	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	very satisfied

**Part C: Scientific goals - Quality assurance practices**

**f5**

**Different disciplines discuss different practices for ensuring quality in science.**

**How widespread are replication studies in your research field?**

not widespread at all	not very widespread	somewhat widespread	fairly widespread	very widespread	<i>don't know / I cannot judge</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f6**

*Filter: If f5 ≠ "not widespread at all" OR "don't know / I cannot judge"*

**Have you ever conducted a replication study yourself?**

*Please choose only one of the following:*

- Yes
- No

**f7**

**How important do you think replication studies are for scientific progress in your field?**

not important at all	not very important	somewhat important	fairly important	very important	<i>I cannot judge</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f8**

*Filter: If f5 ≠ "not widespread at all" OR "don't know / I cannot judge"*

**How important are replication studies by other researchers for your own research?**

not important at all	not very important	somewhat important	fairly important	very important	<i>I cannot judge</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**f9\_open**

**What quality assurance practices are significant in your research field?**

*Please write your answer here:*

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## Part D: Cooperation

**k1**

**Cooperation is a broad term that can be used to describe various activities with partners from science as well as outside science.**

**For each of the following activities, please indicate whether you tend to conduct them alone or with other partners.**

	exclusively alone	occasionally with others	often with others	exclusively with others	<i>does not apply to me</i>
Teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Product / technology development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>k5a</b>						
<i>Filter: If k1: 'Research' = "occasionally with other" OR "often with others" OR "exclusively with others"</i>						
<b>How often do you collaborate with the following individuals/groups in your research?</b>						
	never	rarely	occasionally	often	very often	always
colleagues from own discipline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
colleagues from other disciplines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
non- scientists/people outside of science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>k2</b>						
<i>Filter: Only if employed at one of the universities of Berlin (incl. Charité) (a1) AND k1: 'Research' = "occasionally with other" OR "often with others" OR "exclusively with others"</i>						
<b><u>From which institutions and areas are the partners with whom you are conducting joint research?</u></b>						
<i>Multiple answers possible</i>						
<i>Please choose all that apply</i>						
<input type="checkbox"/> Own research unit, team <input type="checkbox"/> Own university in Berlin  <input type="checkbox"/> Other university in Berlin <input type="checkbox"/> Other university in Germany (except Berlin) <input type="checkbox"/> Other university abroad  <input type="checkbox"/> University of applied science in Berlin <input type="checkbox"/> University of applied science (except Berlin) <input type="checkbox"/> University of applied science abroad  <input type="checkbox"/> Non-university research institution in Berlin <input type="checkbox"/> Non-university research institution in Germany (except Berlin) <input type="checkbox"/> Non-university research institution abroad  <input type="checkbox"/> Company in Berlin <input type="checkbox"/> Company in Germany (except Berlin) <input type="checkbox"/> Company abroad  <input type="checkbox"/> Partners from civil society (e.g. Citizen Science)						
<b>k2auf [BR50 Questionnaire]</b>						



Filter: If a1 = „At a non-university research institution in Berlin“ AND k1: ‘Research’ = “occasionally with other” OR “often with others” OR “exclusively with others”

**From which institutions and areas are the partners with whom you are conducting joint research?**

*Multiple answers possible*

*Please choose **all** that apply:*

- Own research unit, team
- Own institute
  
- University in Berlin
- University in Germany (except Berlin)
- University abroad
  
- University of applied science in Berlin
- University of applied science (except Berlin)
- University of applied science abroad
  
- Other non-university research institution in Berlin
- Non-university research institution in Germany (except Berlin)
- Non-university research institution abroad
  
- Company in Berlin
- Company in Germany (except Berlin)
- Company abroad
  
- Partners from civil society (e.g. Citizen Science)
- Other institution(s)

**k3a**

Filter: If k1: ‘Research’ = “occasionally with other” OR “often with others” OR “exclusively with others”

**Overall: Would you like to increase or decrease your cooperation intensity?**

*I would like to ...*

cooperate less

keep my cooperation activities  
as they are

cooperate more

**k3b**

Filter: If k1: ‘Research’ = “occasionally with other” OR “often with others” OR “exclusively with others”

**And how is that in particular with regard to the following groups?**

*I would like to ...*

	cooperate less	keep my cooperation activities as they are	cooperate more	
partners in the Berlin research environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
partners in Germany	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
partners abroad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>k4a</b>				
<i>Filter: If k1: 'Research' = "exclusively alone"</i>				
<b>Would you like to collaborate more in your research?</b>				
<i>Please choose only one of the following:</i>				
<input type="checkbox"/> Yes, I would like to cooperate more <input type="checkbox"/> No, I have no interest in/no need for cooperation				
<b>k4b</b>				
<i>Filter: If k4a = „ Yes, I would like to cooperate more“</i>				
<b>And who would you like to cooperate with?</b>				
<i>Multiple answers possible</i>				
<input type="checkbox"/> partners in the Berlin research environment <input type="checkbox"/> partners in Germany <input type="checkbox"/> partners abroad				
<b>k5</b>				
<i>Filter: If k1: 'Research' = "occasionally with other" OR "often with others" OR "exclusively with others" AND Randomisation = 1</i>				
<b>What type of collaborative relationships predominate for you?</b>				
<i>Please choose only one of the following:</i>				
<input type="checkbox"/> I cooperate on a project basis with changing partners. <input type="checkbox"/> I cooperate with the same partners across several projects.				
<b>k6</b>				
<i>Filter: If k1: 'Research' = "occasionally with other" OR "often with others" OR "exclusively with others" AND Randomisation = 1</i>				
<b>How do your cooperation partnerships usually tend to come about - via your own initiative or via requests by others?</b>				
predominantly via own initiative	rather via own initiative	both in equal shares	rather via requests to me	predominantly via requests to me
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**k9**

*Filter: If involved in at least one cooperation activity (k1)*

**Cooperations work sometimes more and sometimes less well.**

**Reflecting on your previous experience, what works well, what does not work so well in cooperations?**

	works very poorly	works rather poorly	works rather well	works very well	<i>not relevant for me</i>
Establishing trust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integrating and balancing different interests	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fair distribution of funds and resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integration of different work styles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integration of different professional perspectives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Functioning division of labour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fulfilment of the project goals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fulfilment of one's own goals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Part E: Open Science

**o1a**

**A central open science practice is the free and public provision of one's own scientific research papers (open access).**

**What (estimated) proportion of your scientific publications is publicly available to other readers free of charge on the internet?**

*Please consider all forms of open access, whether pre- or postprints, published in an open access journal, made available on your own homepage or in an open access repository.*

*Only numbers may be entered in this field.*

*Your answer must be between 0 and 100*

*Please write your answer here:*

\_\_\_ %

**o1b**

*Filter: If o1a ≠ "0" AND o1a ≠ missing*

**In which of these open access formats do you publish most frequently?**

*Please choose all that apply:*

- Gold Open Access  
*This includes all electronic first publications in free and freely accessible journals (open access journals)*
- Green Open Access  
*This includes all electronic secondary publications in freely accessible institutional or professional online archives, so-called repositories, or on websites (pre or post prints)*
- Hybrid Open Access  
*This includes all articles and contributions made freely available free of charge and (for a fee to author and/or sponsor) in otherwise paid journals*

**o1c**

**And how about the following Open Science practices in your research?**

*How often have you...*

	never	rarely	occasionally	often	very often	always	<i>does not apply to my research practice</i>
... made data from your own research publicly available for free (data sharing)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
... made study-relevant material from your own research (code, questionnaires, blueprints, etc.) public and accessible free of charge (code & material sharing)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

... involved citizens and/or civil society actors in your research (citizen science)?

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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... participated in open peer review processes in your role as a reviewer?

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**o2**

**In your opinion, how important is the expansion of open science practices for science as a whole?**

not at all important	not very important	somewhat important	fairly important	very important	<i>don't know</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**o3**

*Filter: If Randomisation = 1*

**What effects do you expect from the expansion of open science practices on science in general?**

**To what extent do you agree with the following statements?**

*Expanding open science practices...*

	disagree	tend to disagree	tend to agree	agree	<i>don't know</i>
increases research <b>transparency</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
increases research <b>productivity</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
increases research <b>quality</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
increases <b>public acceptance</b> for scientific work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>reduces global inequality</b> in the science system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

increases <b>commercialization</b> in science (e.g., through data tracking)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
increases the risk of unfair appropriation of other people's ideas ( <b>idea theft</b> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
intensifies <b>competition</b> in the scientific community	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
integrates <b>non-scientific actors</b> into scientific processes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**o4**

*Filter: If Randomisation = 1*

**And how much do you personally benefit from the expansion of open science?**

not at all	not very much	somewhat	quite a lot	a lot
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**o5**

**Do you see difficulties implementing the following open science practices in your current research practice?**

*I see...*

	no difficulties at all	minor difficulties	great difficulties	very great difficulties	<i>I cannot estimate</i>
Open Access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Data Sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Code & Material Sharing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Citizen Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open Peer Review	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Part F1: Knowledge Exchange

### w1

**For which areas outside academia is your research of relevance?**

	not at all relevant	not very relevant	fairly relevant	very relevant
Politics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Business (start ups, enterprise, industry)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Practitioners (e.g., doctors, technicians, teachers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Civil society organizations (e.g. foundations, clubs, associations, NGOs)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art & culture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Citizens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### w2

*Filter: If subitems of w1 ≠ „not at all relevant“*

**Are you in exchange with this group / these groups at any stage of research, prior to or afterwards?**

	Yes	No
Politics	<input type="checkbox"/>	<input type="checkbox"/>
Business (start ups, enterprise, industry)	<input type="checkbox"/>	<input type="checkbox"/>

Practitioners (e.g., doctors, technicians, teachers)	<input type="checkbox"/>	<input type="checkbox"/>
Civil society organizations (e.g. foundations, clubs, associations, NGOs)	<input type="checkbox"/>	<input type="checkbox"/>
Media	<input type="checkbox"/>	<input type="checkbox"/>
Art & culture	<input type="checkbox"/>	<input type="checkbox"/>
Citizens	<input type="checkbox"/>	<input type="checkbox"/>

**w3**

**At which stage of the research process were you in exchange with the group(s)?**

*Multiple answers per line possible*

	prior to the research process	while developing questions	while conducting research	while interpreting results	after completion of research results
Politics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Business	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Practitioners	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Civil society organizations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art & culture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Citizens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Part F2: Knowledge Transfer - Science and Society**

**w4a**

*Filter: If Randomisation = 2*

**In the discussion about the relationship between science and society, there are sometimes conflicting positions.**

**Which of the following contrasted positions are you more inclined to take?**



		<i>Science should ...</i>							
		<<<	<<	<	0	>	>>	>>>	
...maintain a high degree of autonomy from societal demands.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	... place itself at the service of society

**w4b**

*Filter: If Randomisation = 2*

**And which statements about the behaviour of scientists in public debates do you tend to agree with?**

		<i>Scientists should...</i>							
		<<<	<<	<	0	>	>>	>>>	
... actively engage in public debates.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	... stay out of public debates.
... restrict themselves to statements about their own research.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	... also contribute to topics that go beyond this.

**w4c**

*Filter: If Randomisation = 2*

**Which statements about the status of scientific knowledge do you tend to agree with?**

		<i>Scientific knowledge is...</i>							
		<<<	<<	<	0	>	>>	>>>	
... in itself value-free; what matters is what politics and society make of it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	... not in itself value-free, but suggests certain courses of action.
... open to interpretation									... objective and

and always provisional.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	universally valid.
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**Part G: Berlin research area**

**b1**

**How would you rate the Berlin research environment with regard to the following aspects?**

	very bad	somewhat bad	somewhat good	very good	<i>I cannot judge</i>
Innovation potential	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to cooperate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Implementation of open science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internationality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research autonomy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promotion of young talent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Knowledge exchange	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Availability of human resources / applicant situation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material and institutional framework	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b1auf [BR50 Questionnaire]**

*Filter: If a1 = „At a non-university research institution in Berlin“*

**Do you perceive Berlin region as a common research area?**

not at all	not very	somewhat	fairly	very	<i>I cannot judge</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b1bauf [BR50 Questionnaire]**

*Filter: If a1 = „At a non-university research institution in Berlin“*

**Do you perceive the Berlin-Brandenburg region as a common research area?**

not at all	not very	somewhat	fairly	very	<i>I cannot judge</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b2**

**In which activities would you like more support from your institution?**

*Please choose all that apply:*

- in the implementation and/or expansion of open science practices
- in initiating cooperation
- in ensuring research quality
- in knowledge exchange activities
- in none
- Other: \_\_\_\_\_

**b4**

*Filter: Only if employed at one of the universities of Berlin (incl. Charité) (a1)*

**To what extent do you identify with the following institutions?**

	not at all	not very	somewhat	fairly	very
FU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Charité	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Berlin University Alliance (BUA)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b4auf [BR50 Questionnaire]**

*Filter: If a1 = „At a non-university research institution in Berlin“*

**To what extent do you identify with the following institutions?**

	not at all	not very	somewhat	fairly	very
the institution where I am employed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Leibniz Association					
Max Planck Society	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Helmholtz Association	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fraunhofer-Society	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
the ministry superior to my institution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BR50 (Berlin Research 50)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**b5**

*Filter: Only if employed at one of the universities of Berlin (incl. Charité) (a1)*

**To what extent are you involved in the activities of the Berlin University Alliance (BUA)?**

*Multiple answers possible*

- I have never heard of the BUA before
- I occasionally hear about the BUA
- I regularly keep myself updated about the activities of the BUA
- I have participated in BUA events
- I have participated in BUA application procedures
- I am involved with (a) BUA project(s)
- I am involved with a BUA committee / expert group / working group

**b5bauf [BR50 Questionnaire]**

*Filter: If a1 = „At a non-university research institution in Berlin“*

**To what extent are you involved in the activities of the BR50 (Berlin Research 50)?**

*Multiple answers possible*

- I have never heard of the BR50 before.
- I occasionally hear about the BR50.
- I regularly keep myself updated about the activities of the BR50.
- I have participated in BR50 events.
- I have participated in BR50 application procedures.
- I am involved with (a) BR50 project(s).
- I am involved with a BR50 committee / expert group / working group.

**b5c**

*Filter: Only if employed at one of the universities of Berlin (incl. Charité) (a1) AND If b5 ≠ "I have never heard of the BUA before t" AND b5 ≠ missing*

**To what extent do you agree with the following statements about the Berlin University Alliance (BUA)?**

*The BUA makes the Berlin research area more...*

	disagree	tend to disagree	tend to agree	agree	<i>I don't know</i>
visible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
innovative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
international	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Part H: Personal details**

**v1**

**Finally, we need a few more information about you and your research context for more differentiated analyses and explanations.**

**Please state your gender.**

*Please choose only one of the following:*

- Male
- Female
- Diverse

**v3**

**What proportion of your annual working time do you spend on the following activities on average?**

*Please enter average percentages here.*

Research (incl. publications and lectures)	____
Reviewing (manuscripts, funding applications, evaluations)	____
Teaching and examination duties (incl. preparation and follow-up of teaching units)	____
Supervision of students and doctoral students	____
Acquisition of third-party funding	____

Institutional committees / self-governance	<input type="text"/>
Management	<input type="text"/>
Others	<input type="text"/>

**v4**

**Some scientists see the relationship between teaching and research as rather conflictual, while other scientists see this relationship as rather enriching.**

**What is your opinion: Do you see the relationship as more conflictual or more enriching?**

very conflictual	somewhat conflictual	one like the other	somewhat enriching	very enriching	<i>no answer</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**v6**

**To what extent do the following characteristics apply to your research?**

**My research...**

	not at all	partly	mostly	fully
is theoretical / conceptual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
is empirical	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
takes place in working groups or teams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>*is based on a clear division of labour within the team (specialization)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
is experimental / hypothesis testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
follows a long-term research agenda	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
is basic research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
is characterized by competition with other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

research  
groups working  
on the same topic

relies on  
technical  
infrastructure

*\*Filtered by subitem: Only if "takes place in working groups or teams" ≠ "not at all"*

**v7**

**What role do research data play in your research practice?**

*Please choose all that apply:*

- I analyse research data empirically.
- I collect / produce research data myself (alone or in a team).
- I use research data from third parties.
- I prepare research data for empirical analysis by third parties.
- I don't work with research data.

**v5**

**To what extent do the following statements apply to your direct work environment?  
My work environment is...**

	not at all	partly	mostly	fully
cooperative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
appreciative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
overstraining	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
discriminating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
productive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Thank you very much for your participation!**

**We would like to have you join our panel! If you agree, we would like to contact you from time to time to ask you about specific topics around science. To contact you, we need your contact information (name and email address). If we have your contact details, we can also send you our study results – if you like.**