

Frontiers Planet Prize



frontiers research foundation

The **Frontiers Planet Prize** recognises transformational research that shows the greatest potential to address the world's most urgent environmental challenges such as **stratospheric ozone depletion, loss of biosphere integrity, chemical pollution, climate change, ocean acidification, freshwater consumption, land system change, novel entities, atmospheric aerosol loading**.

It welcomes breakthrough research across all disciplines, on condition it is focused on **planetary boundaries** and presents **original research findings** or insightful reviews and syntheses that help to reduce the destabilization of the Earth system.

As official National Nominating Body, BOKU University will select three submissions to advance to the National Representative Body (Austrian Academy of Sciences), which will then elect the top three nominations from their NNB network to represent the country to the international Jury of 100.

Each year, three Global Winners are awarded **USD 1 Million** each. In addition, there will be one national champion selected for each country.

Research requirements:

Research must be based on one research article, published in established, peer-reviewed scientific journals, with robust peer review and transparent publication procedures.

- The research outlines actionable solutions or pathways that can be implemented in policies, adapted commercially, or otherwise contribute to keep global development within planetary boundaries.
- The research advances the scientific understanding and quantification of planetary boundaries. It explores how planetary boundaries are affected or impact life support systems / the Earth system or investigates the implications of adopting planetary boundaries thinking across disciplines, sectors and activities/applications.
- The research must connect to several planetary boundaries at the Earth system scale. Research that explores interactions / relations between multiple planetary boundaries will be prioritized.

The article's **acceptance date** must fall within **November 1st 2023 to October 31st 2025**.

Assessment:

Each submission will be assessed by an independent international jury based on:

- Applicability of the research results
- Scalability of the application

- Number of planetary boundaries involved
- Contribution to general understanding of Planetary boundaries
- Scientific novelty
- Research quality

Eligibility requirements:

- Be the lead author of a peer reviewed scientific publication
- Research was carried out and documented in compliance with recognized standards of good scientific practice
- BOKU served as the primary research institution during the conduct of the research
- Candidates must be employed at BOKU University

Required documents:

- PDF of the publication
- Application form
- 1-page English summary outlining the relevance to planetary boundaries
- CV of the lead author (max. 2 pages)
- A signed statement from the applicant confirming that all co-authors have approved the submission of the publication and have agreed to the lead author's authority to submit the work and represent the group in all matters pertaining to the prize.

Submission Deadline: 10th October 2025

Please send your submissions to researchfunds@boku.ac.at

"The environmental and ecological challenges facing our planet are colossal, demanding immediate attention. They can be tackled only with a concerted global effort and an intelligent, pragmatic approach, and by uncovering the best ideas in the field of planetary boundary science."

Information:

Frontiers Planet Prize-how it works: <https://www.frontiersplanetprize.org/how-it-works>

FAQs: <https://www.frontiersplanetprize.org/faq>

Terms and conditions: <https://www.frontiersplanetprize.org/app-terms>

BOKU Research Funds



researchfunds@boku.ac.at

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Acknowledgements and commitments:

By submitting an application on behalf of the Group, the Lead Scientist confirms that:

1. each Group member has been informed about these T&Cs and has explicitly consented to them, including with regards to the [prize's mechanics](#), [timeline](#), [procedure and criteria](#);
2. to the best of the Lead Scientist's knowledge, the information provided in support of the application is true, complete, and an accurate representation of the Group;
3. the submission of the article on behalf of the Group for the Frontiers Planet Prize does not violate the rights of any third parties, in particular all contributors to the submitted article have been adequately acknowledged and any other individual/institution whose authorization is required for this purpose has given their express permission to the Lead Scientist;
4. the Lead Scientist, and to the best of the Lead Scientist's knowledge, any member of your Group has not been found responsible for any breach of research integrity or for other academic misconduct or otherwise nor have they been disallowed from obtaining funds from any research or research-sponsoring organization.

The Lead Scientist also confirms that each Group member understands and agrees that:

1. the Group's participation in the Planet Prize is dependent on every Group member adhering to these T&Cs and the FPP Additional Documentation and that failure to do so might result in the Group's disqualification from the Frontiers Planet Prize;
2. all information about the National Champion selection communicated prior to the date of the public announcement decided by the Frontiers Research Foundation is strictly confidential and must not be shared with any third parties;
3. in case the Lead Scientist is selected as International Champion, the award of USD 1'000'000 prize will be paid to the relevant NNB, as the Affiliated Institution of the Lead Scientist and that its payment will be contingent upon such NNB entering into an agreement with the Frontiers Research Foundation whereby the NNB will i) commit to use such funds solely to further develop the Group's field of research and/or the implementation of the results of the Group's research (as specified to the NNB by the Frontiers Research Foundation), ii) where senior members of the Group are affiliated with other institutions, cooperate and work collegially with these researchers in using the awarded funds and iii) comply with other terms and conditions decided by the Frontiers Research Foundation to ensure that all appropriate ethical, governance and compliance requirements are fulfilled;
4. Group members authorise the Frontiers Research Foundation to use (and to authorize others to use) any materials provided in support of the Group's application (e.g. any biography, picture, images and quotes any provided photographs/infographics/images, quotes) for the information to the public about the Frontiers Planet Prize, the promotion of the Frontiers Planet Prize and Frontiers Research Foundation's activities, which includes in particular the right for the Frontiers Research Foundation to reproduce any such materials on its website, social media channels, newsletters and other support, worldwide and without any limitation of time and without any compensation due to any Group member;
5. all decisions regarding an application (such as decisions on acceptance, eligibility, disqualification, nominee selection and election of National Champions and International Champions) made by the NNBs, NRBs, the Jury of 100 and/or the Frontiers Research Foundation are final and not subject to any appeal or challenge and, to the extent admissible under law, Group members expressly waive any claim or action against the abovementioned persons and entities in connection with their application to the Frontiers Planet Prize.

Participation in the Frontiers Planet Prize requires Lead Scientists to provide information about themselves and all members of their Group, including personal data. The Frontiers Research Foundation will process this personal data, as data controller, in accordance with Swiss Federal Data Protection act legal requirements and the information provided in the Privacy Notice.

Information on the processing of personal data

As of 25 May 2018, the Regulation of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation, GDPR) is directly applicable in all Member States of the European Union.

The GDPR, inter alia, provides for extended information requirements in regard to the processing of personal data.

In fulfilment of those obligations (in particular Art 13 GDPR) we are hereby informing you about the processing of your personal data carried out by us.

1. What type of personal data (hereinafter “Data”) will be processed?

Names, surnames, titles, address, date of birth, phone number, Email address, bank detail in case of winning, publication

2. What is the purpose of the data processing?

Implementation of the selection process, determination of the award winners, organisation of the award ceremony

3. What is the legal basis for the data processing?

☒ Art 6 (1) (a) GDPR – Consent

We would like to point out that the consent can be revoked at any time with effect for the future. This entails

☐ no adverse consequences for you.

☒ the following adverse consequences for you: participation in the call is not possible

Upon revocation of consent we will in any case no longer process your Data for the above mentioned purpose from this time and, in particular, erase any Data (still) stored, unless the Data is processed on the basis of one of the following legal bases.

☐ Art 6 (1) (b) GDPR – required for the fulfilment of a contract concluded with the data subject

☐ Art 6 (1) (c) GDPR – required for the fulfilment of a legal obligation of the University of Natural Resources and Life Sciences, Vienna

☐ Art 6 (1) (d) GDPR – required to protect vital interests of the data subject or another natural person

☐ Art 6 (1) (e) GDPR – the processing is in the public interest or is carried out in the exercise of official authority

☐ Art 6 (1) (f) GDPR – required to safeguard the following legitimate interests of the University of Natural Resources and Life Sciences, Vienna or a third party (the interests or fundamental rights or freedoms of the data subject do not prevail):

4. Is there an obligation for you as a data subject to provide your Data to the University of Natural Resources and Life Sciences, Vienna?

☒ No

☐ No, but the provision of the Data is required for the conclusion of a contract. If the Data are not provided, this will result in a situation where the contract cannot be concluded.

☐ Yes, since the provision of the Data is a statutory or contractual requirement. If the Data is not provided, this will result in the following:

5. Is automated decision-making (including profiling) part of the processing?

☒ No

☐ Yes, namely:

Please describe under this item the logic underlying the automated decision-making as well as the significance and the intended consequences of processing for the data subject.

6. Will the Data be transferred to other persons or entities in whole or in part?

☐ No

☒ Yes, in the course of processing your Data will be transferred to the following recipients for the above-mentioned purpose:

Board of trustees at BOKU University, Jury of Austrian Academy of Sciences, international Jury of Frontiers Planet Prize, authorized personnel for the further organisation of the process and consultants

7. Are the recipients mentioned under Item 6 located outside the EU/outside the EEA and/or are they an international organisation?

☐ No

☒ Yes

8. How long will the Data be stored and/or what are the criteria for determining the storage period?

The data will be deleted 5 years after the award ceremony.

9. What are your rights as a data subject?

Generally, you have a right to request from the University of Natural Resources and Life Sciences, Vienna access to and rectification or erasure of your Data or restriction of processing concerning you or to object to processing as well as the right to data portability.

To exercise these rights please contact our data protection officer (for contact details see Item 10).

In addition, you have the right to lodge any appeals you may have with the data protection authority.

10. Contact details of the controller and their data protection officer:

- **Controller**

University of Natural Resources and Life Sciences, Vienna
Gregor-Mendel-Strasse 33

1180 Vienna

- **Data protection officer**
Muthgasse 11/II
1190 Vienna
datenschutz@boku.ac.at

General and more detailed information on the topic of data protection at the University of Natural Resources and Life Sciences, Vienna can be found at www.boku.ac.at/datenschutz.