

frontiers |  planet prize

Frontiers Planet Prize Science for a Sustainable Planet

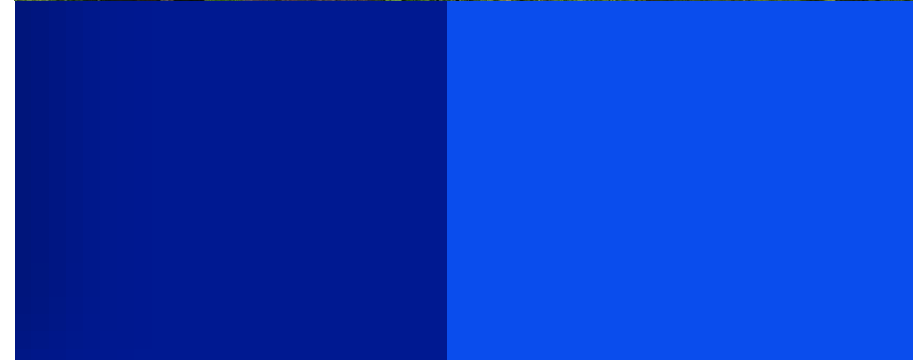
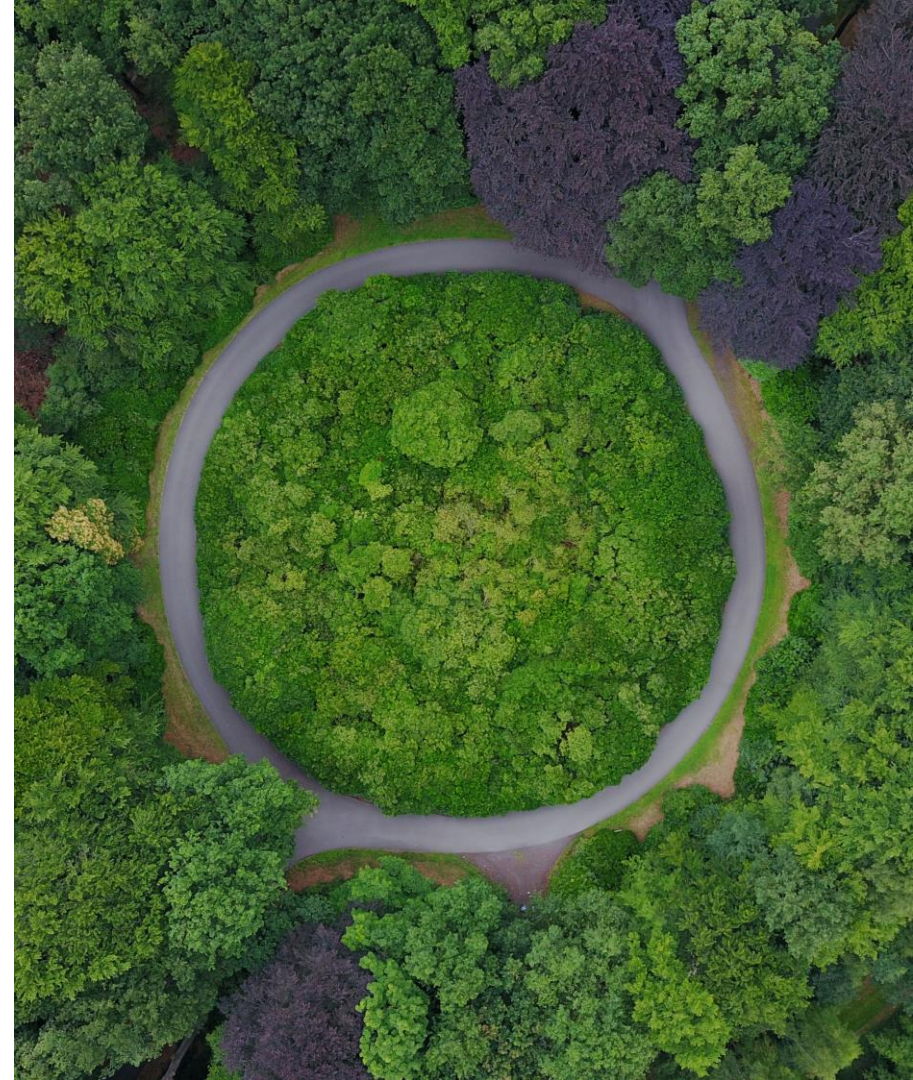


Table of contents

1 Scientific Solutions for
healthy lives on a healthy planet

2 Our Network

3 The Process

4 Your role

5 Jury

6 Q&A

1 Scientific Solutions for healthy lives on a healthy planet



Mission & vision statement

What

The Frontiers Planetary prize is a world-wide competition that accelerates scientific breakthrough in sustainability science.

In 2023 we will award national champions and 3 global prizes worth CHF 3 million in total with plans to expand the program next year

Who

Awarded to the world's most innovative sustainability scientists able to offer disruptive solutions that are globally scalable.

The foundation facilitates the prize, the world of science owns it.

Why

We are confronted with an environmental crisis on a planetary scale – it is no longer business as usual

We need to create scientific solutions that will help humanity remain within the nine planetary boundaries

Why is the prize needed?

What are the issues it will address?

PLANETARY BOUNDARIES

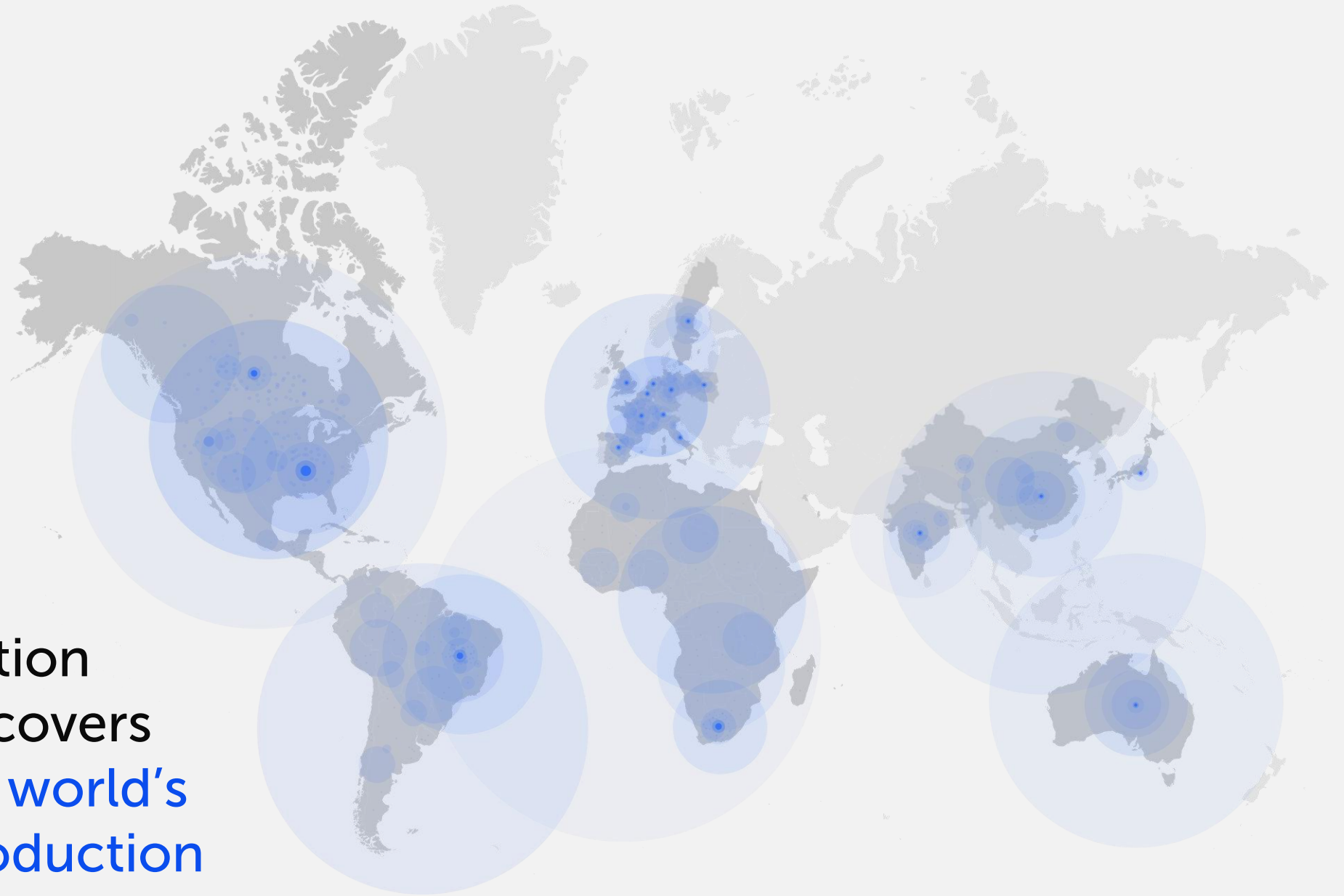
we need to stay within these or risk catastrophe

SAVING THE PLANT

innovation, policy, business model, individual choices



2 Who are the stakeholders?



The First Edition
of the Prize covers
almost all of world's
scientific production

Mechanics

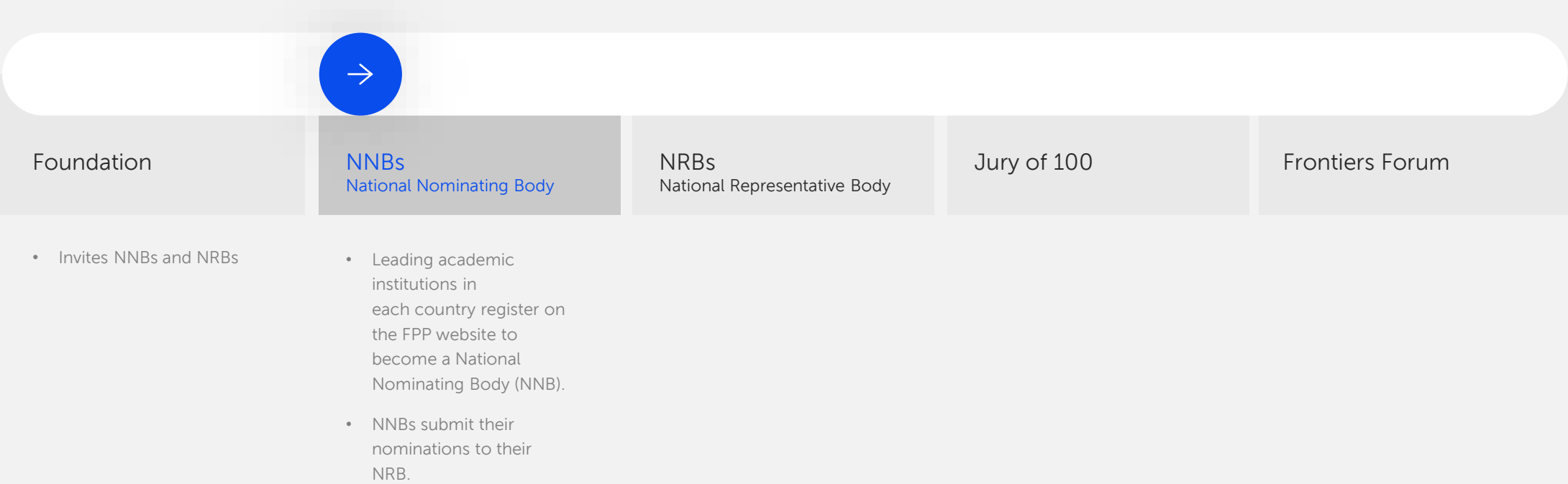
An “Olympic” Nobel Prize



- Invites NNBS and NRBS

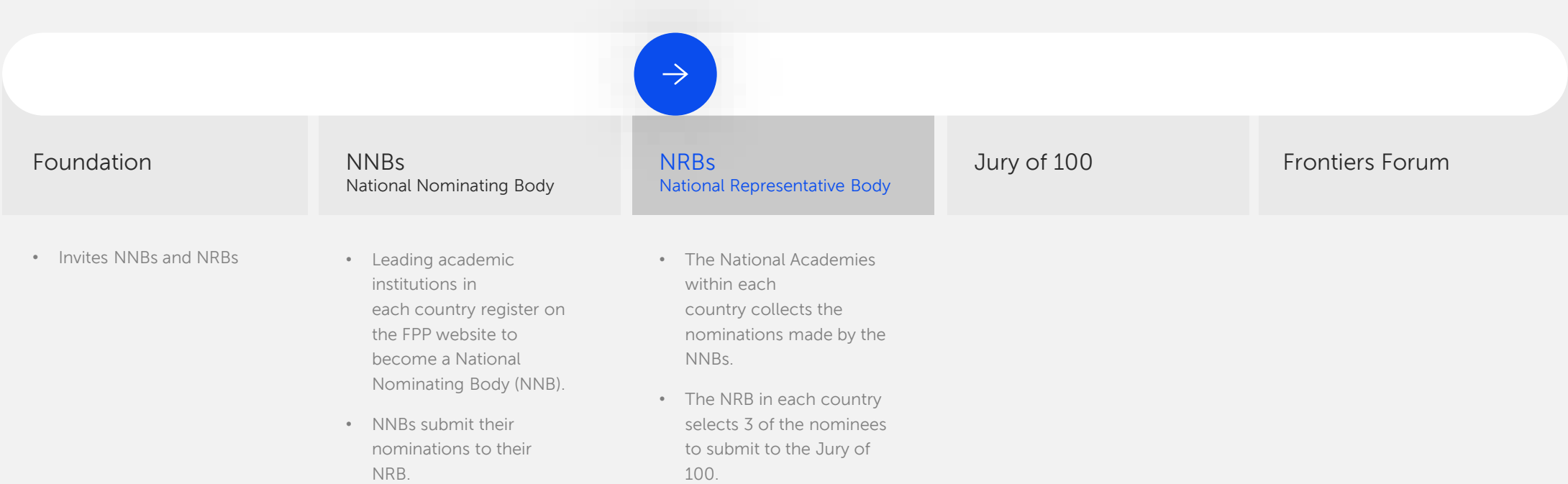
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An “Olympic” Nobel Prize



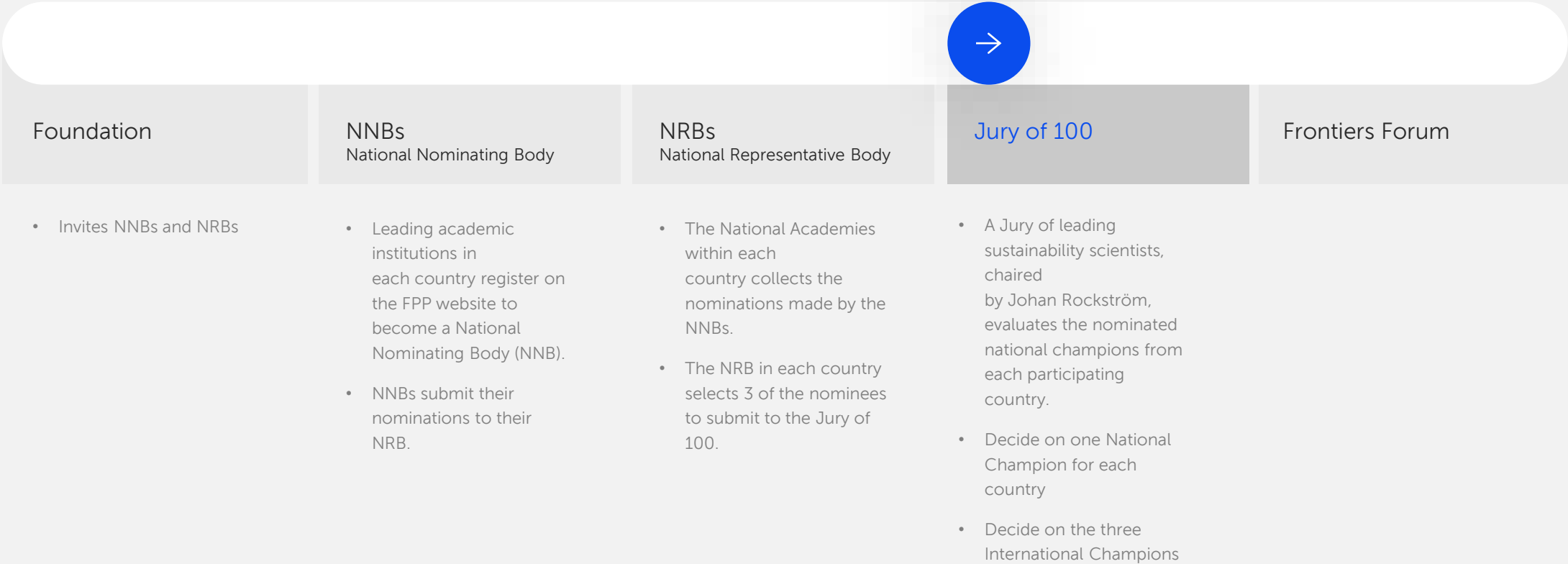
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An “Olympic” Nobel Prize



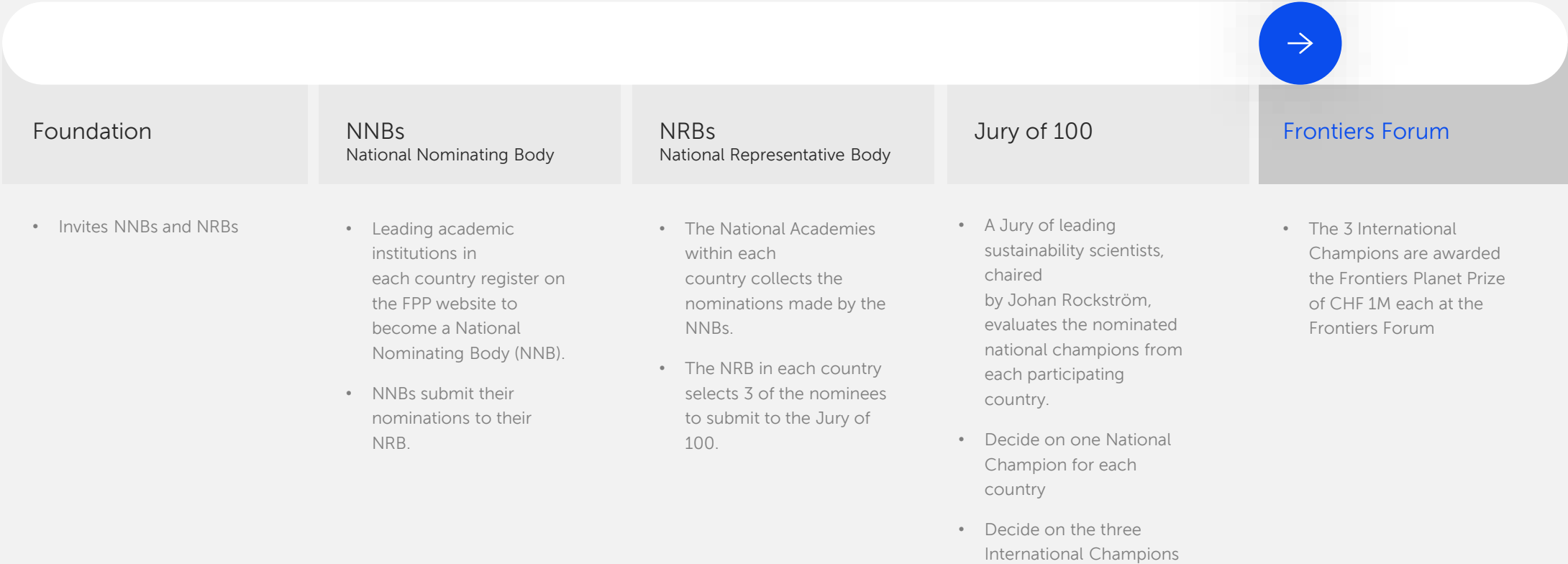
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An “Olympic” Nobel Prize



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An “Olympic” Nobel Prize



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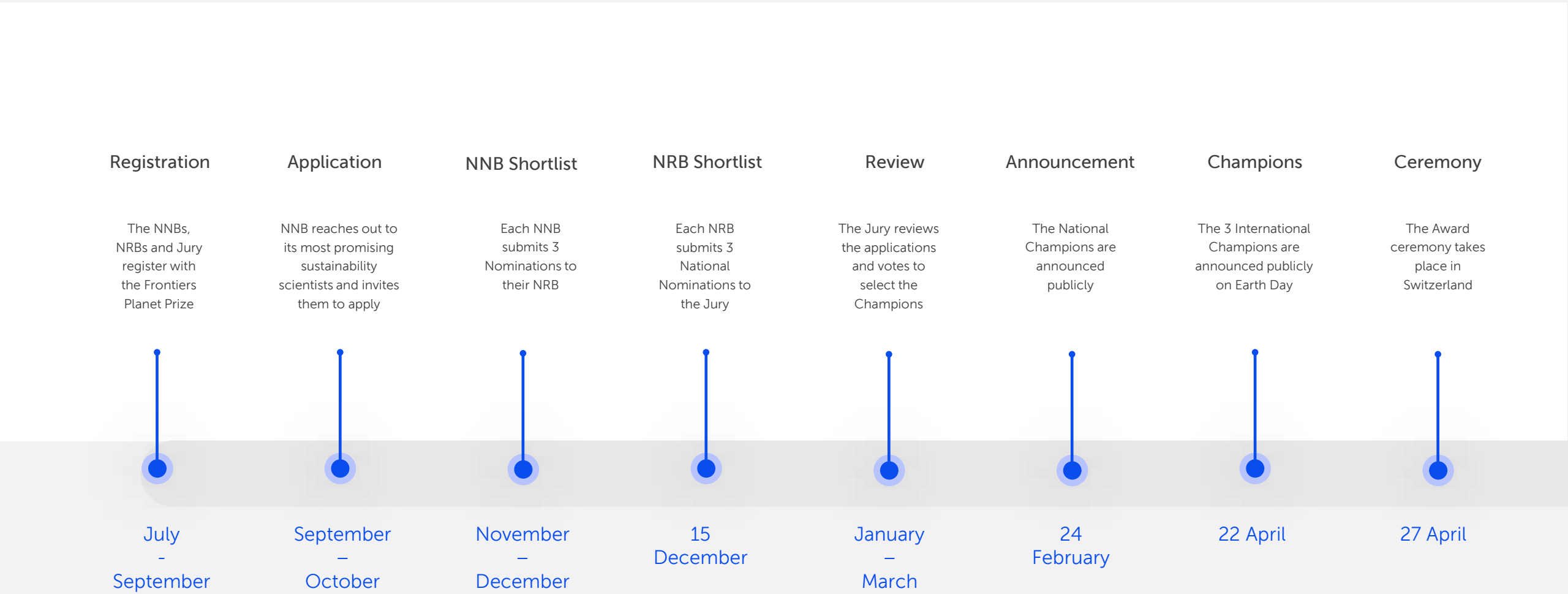
3 What is the process?

The Planet Prize wants to honour

- Solutions that address prevention, mitigation or reversal, with the potential for measurable global impact.
- Breakthrough science that advances our understanding of the planetary boundaries.
- Research to have been completed, peer reviewed and published within the two years prior to the award
- Only scientists who are affiliated with a government or corporate research institute



Timeline



How can we support you?

1

Listing of your institution on the dedicated Prize website and general communications where necessary

2

Access to standardized information about the prize that you may want to use to communicate with your community (toolkit)

3

Invitation to the awards ceremony in Switzerland next year if one of the National or International Champions selected is from your Institution.

4

Proactive involvement in the global sustainability community of leading scientists, industry leaders, and policy makers that emerge from this competition

Communication toolkit

Written communication,
including Application form



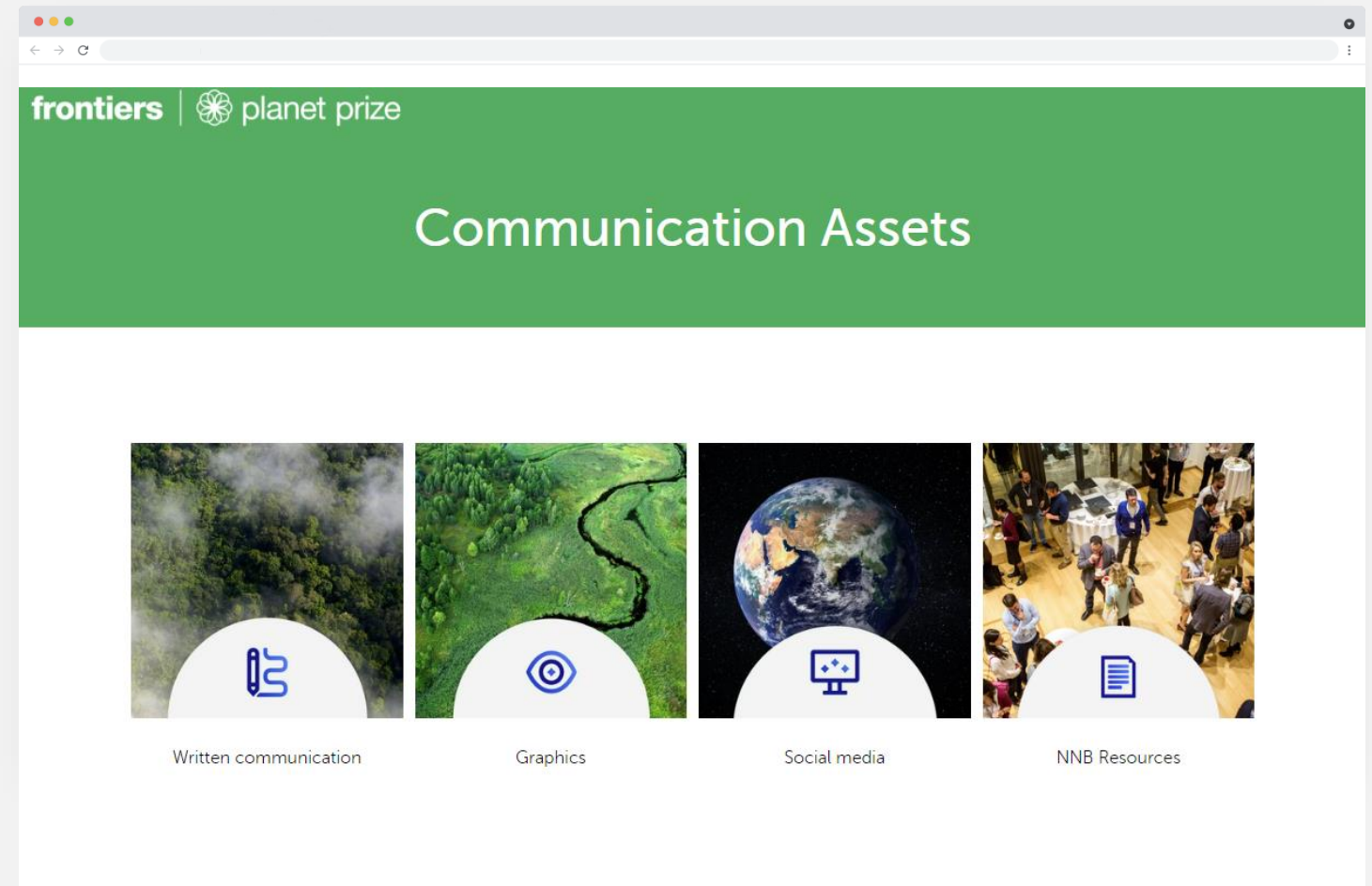
Graphics



Social media



NNB resources



Frontiers Forum and Awards Ceremony



3 Who are the Jury?

Chair of the Jury

- The world's leading sustainability scientists chaired by Professor Johan Rockström
- **Chairman of the Jury** Role: In charge of the voting process for both the national champion for each country represented and the three international champions
- **Jury of 100:** Covers the full spectrum of scientific backgrounds that are needed to judge the global impact of each scientific discovery, within sustainability.

The Jury works completely independently from the nominating bodies, and the foundation, and values a process that is rigorous, equitable and transparent.*

*the key criteria for evaluation and selection is published on the Planet Prize website.



Why this prize is relevant

- We need to push the boundaries of science in order not to push the boundaries of the planet
- We need to mobilize the best scientists from the globe, each country must put forward their best scientists
- Being part of this competition, will lead to major international recognition and greater collaborations to scale up and deploy these solutions.

The future is in your hands, let's trigger a global race for a Green Renaissance



The foundation facilitates
the prize, the world of
science owns it



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3 FAQ

FAQ

What criteria must the selected scientist fulfil?

All research must offer solutions that address at least one planetary boundary, with the potential for measurable global impact. The research must have been completed, peer reviewed, and published within the two years and only scientists who are affiliated with a government or corporate research institute are eligible

Can any research institution be an NNB?

No, only select institutions invited by the Frontiers Planet Prize team. If you have a scientist who is not from your institution who wants to submit their nomination, please get in touch with the Frontiers Planet Prize team.

Can an NNB submit nominations to the Frontiers Foundation?

No. The NNB’s role is to encourage nominations from their communities, and submit these to their relevant NRB.

How do I contact the National Representative Body (NRB)?

Details will be shared in the coming weeks.

Do the winning scientists get the money?

No. the award money goes to the research institution.

Are there any conditions attached to the prize money?

Yes. It must be used to support winning research only, university managed, no overheads

FAQ

I am the dean of faculty but also I have a research group, I think they should be selected. Can I put them forward or would this be considered a conflict of interest?

Yes, any scientist related to your institution can be invited to apply for the prize and selected to enter the competition

I know of a group that is currently working on an advancing technology but patents rather than publishes. Nothing has been published in the past 2 years, can I put them forward?

We only accept nominations based on a publication made in the prior two years. In this instance, we advise the scientist to re-apply next year once they have a publication.

If the money goes to the research institution and not to the scientist, how can we know that this money will be used specifically for that research, and not spent by the institution on other projects?

A contract between the FPP and the University will be signed, stipulating how the funds can be used

If a researcher published in my institution but has now moved, can I put them forward as a nomination?

No, you can only put forward candidates who were affiliated at your institution on 31st October. You are welcome to encourage them to reach out to their NNB should the institution be participating.

What will the jury be looking for, in their selection of international and national winners:

The jury will be evaluating the final nominations based on research quality, novelty, and potential for scalability. Note that all evaluation processes are managed independently from the Frontiers Foundation

Can a single author be nominated among equal co-authors for a distinct contribution in the publication?

Each nomination is based on one peer-reviewed publication, and not on the contribution of a one single author to a publication. For articles where there is equal co-authorship, one researcher should include their details on the application form and clearly list the co-authors, also highlighting their level of contribution if desired

FAQ

Can multiple people be nominated by different universities for distinct contributions reflected in a single publication?

NNBs are welcome to put forward any publication where the lead author(s) are researchers affiliated at their institution at the time of application

Who is my National Representative Body?

We are in the process of recruiting a dedicated NRB for each country. Further details will be released shortly

Are academic books eligible and qualify as a scientific publication?

Scholarly books are eligible and can be considered as scientific publication, should the content (or proposal) have undergone peer review prior to its publication. In this instance, the 2 year publication window still holds. Please include any supporting information which would allow a thorough but timely evaluation be included in the free text boxes of the application form