

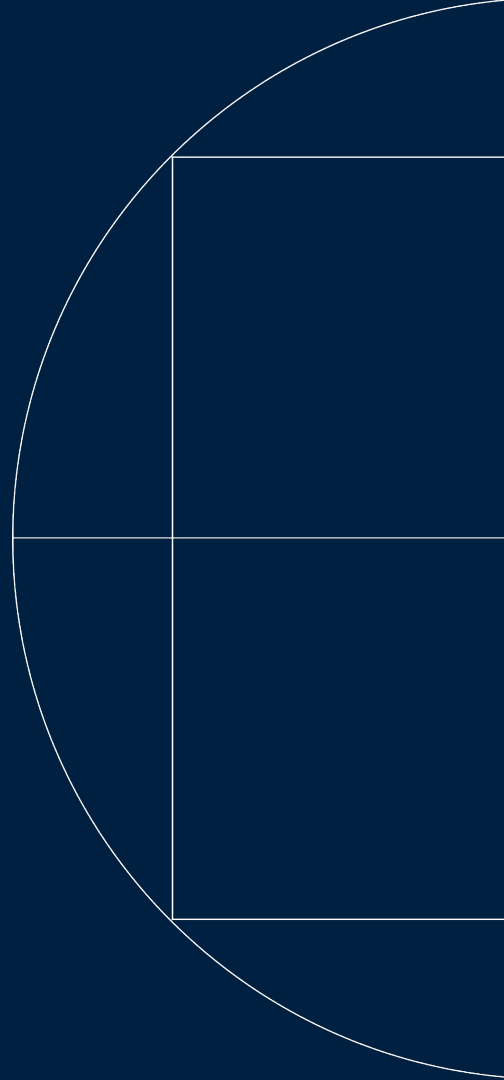


AI for Climate and Nature Grand Challenge

Information session

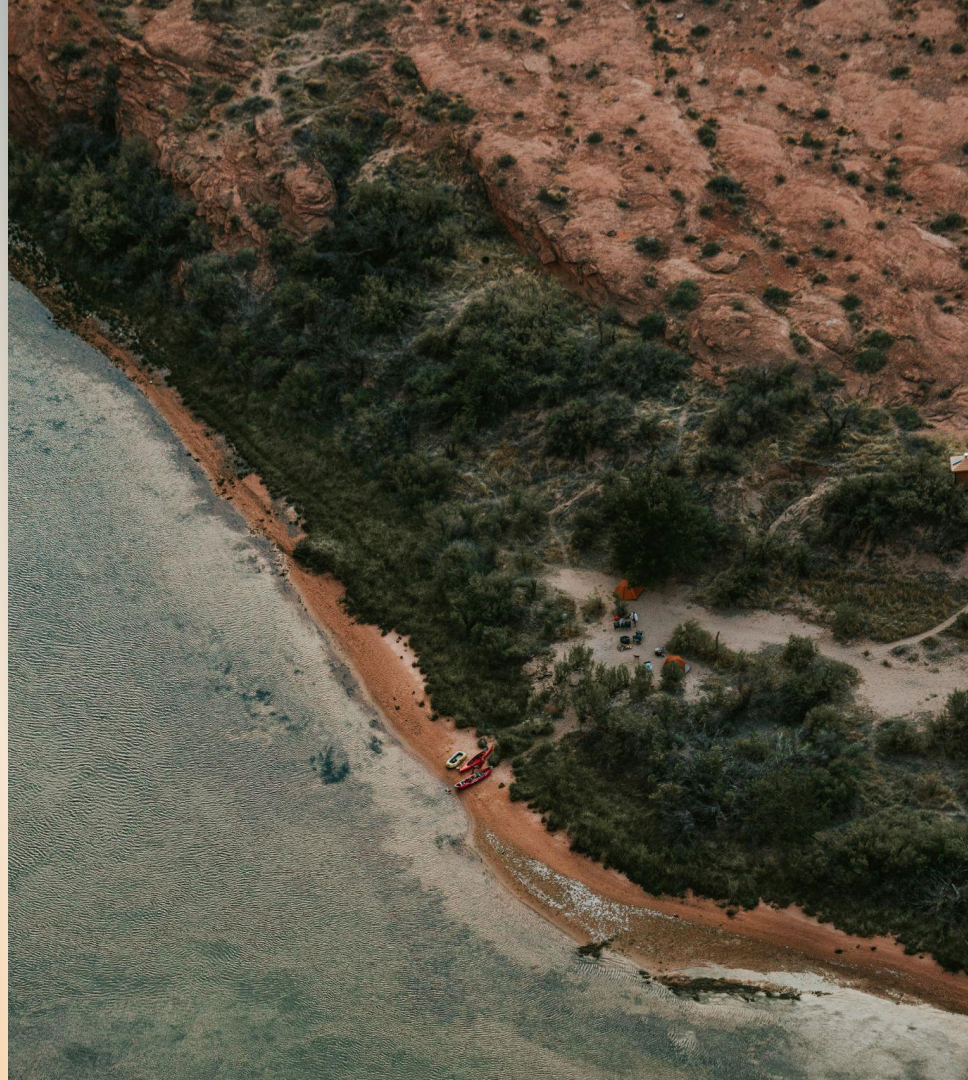
June 20, 2024

Presented by the Bezos Earth Fund and Luminary Labs



Agenda

- Grand Challenge overview
- Grand Challenge details
- Q&A



Introductions

Amen Ra Mashariki

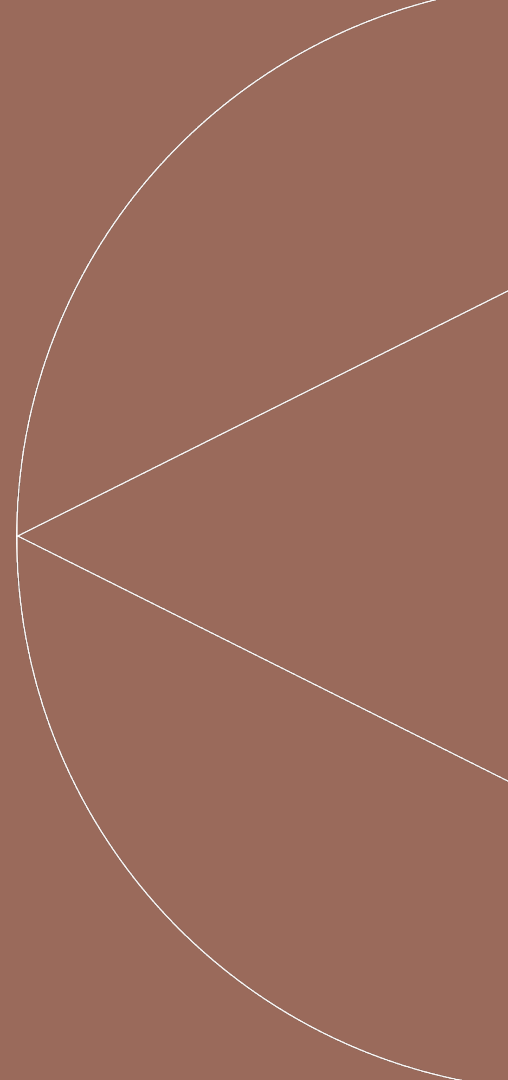
Director, AI and Data Strategies
Bezos Earth Fund

Rebecca Meyer

Engagement Manager
Luminary Labs



Grand Challenge overview



The Bezos Earth Fund is helping transform the fight against climate change with the largest ever philanthropic commitment to climate and nature protection.

Jeff Bezos has committed \$10 billion in this decisive decade to protect nature and address climate change. By providing funding and expertise, we partner with organizations to accelerate innovation, break down barriers to success and create a more equitable and sustainable world. Join us in our mission to create a world where people prosper in harmony with nature.





BEZOS
EARTH
FUND



AI for
**Climate and
Nature**
Grand Challenge

The AI for Climate and Nature Grand Challenge is a global \$100 million initiative from the Bezos Earth Fund.

The Grand Challenge is exploring new ideas for multiplying the impact of climate and nature efforts using modern AI.

Why a Grand Challenge?

THE NEED

Climate change and threats to nature are among the world's most difficult problems.

People are already using AI to pilot and scale solutions — but we need to do more, faster.

THE OPPORTUNITY

Organizations working on the ground understand what it takes to implement workable solutions and can supercharge existing efforts by exploring the responsible use of modern AI.

Through the Grand Challenge, we can stimulate ideas that drive real-world impact, and incentivize more partnerships across experts in climate, nature, and AI to protect our planet and our future.

The Grand Challenge will award up to \$100 million in grants over three rounds.

The first round of the Grand Challenge will award up to \$31.5 million across two phases, and will focus on driving impact in sustainable proteins, biodiversity conservation, and power grid optimization — as well as other visionary wildcard solutions.



Overview of first round

Phase 1: Proposals

Applicants will attend virtual webinars and consider how AI might help address climate and nature challenges.

At the end of Phase 1, applicants will submit proposals describing their idea.

Up to 30 proposals will be selected as Seed Grantees and advance to Phase 2.

Phase 2: Implementation plans

Seed Grantees will receive teaming support, mentorship, and resources from AI experts as they refine their proposals.

At the end of phase 2, Grantees will submit detailed implementation plans.

Up to 15 teams will be selected as Implementation Grantees.

Why participate?

Funding

Phase 1 awardees will each receive \$50,000 to refine their proposals. Phase 2 awardees will each receive up to \$2 million to support implementation.

Collaboration

Phase 1 awardees will join a diverse community of researchers, practitioners, and innovators who are using AI to address climate change and protect and restore nature.

Recognition

The outcomes and accomplishments of awardees will be celebrated and shared across a growing global ecosystem of entities deploying AI, climate, and nature solutions.

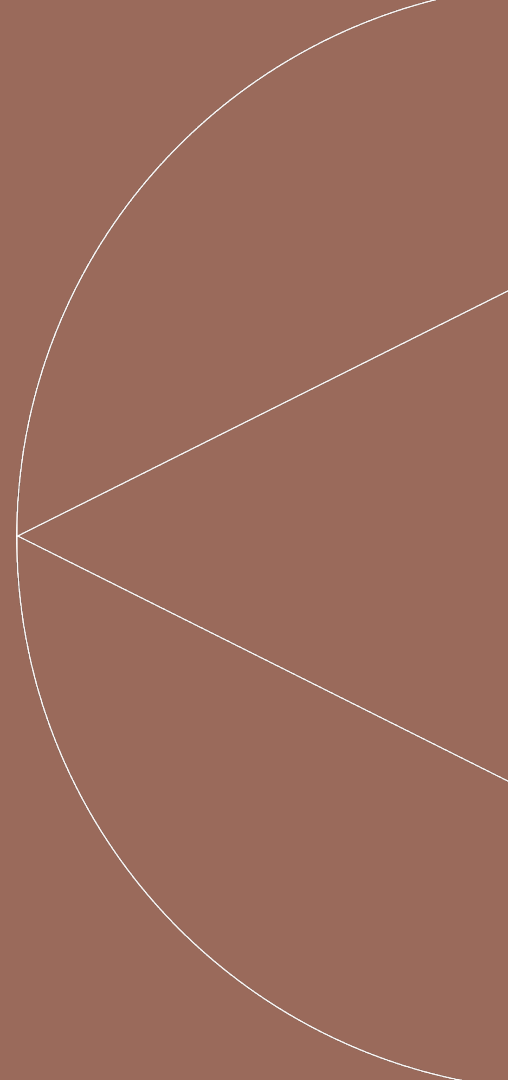
Support

Awardees will receive targeted support and resources from AI experts as they develop detailed implementation plans.

Impact

The Grand Challenge will help practitioners and researchers create and scale new climate and nature solutions using modern AI.

Grand Challenge details



Submission expectations

Phase 1: Proposals

Proposals should articulate a transformative vision for impact, consider the abilities of modern AI, and demonstrate scalability and societal benefit.

Phase 2: Implementation plans

Implementation plans should build on Phase 1 proposals to articulate quantifiable outcomes for sustained impact and identify the resources, expertise, and risk mitigation measures needed to execute the plan.

Who can submit proposals?

LEAD ENTITIES

Global academic institutions and U.S.-based 501(c)(3) entities are eligible to submit applications alone or jointly.

Lead entities may partner with other organizations to develop their proposals.

CONTRIBUTING ENTITIES

Nonprofit organizations, private sector organizations, and government entities from all over the world may partner with lead entities to submit proposals.

Grant awards

The Grand Challenge will award up to \$100 million in grants over three rounds. The first round will award up to \$31.5 million across two phases.

Phase 1: Proposals

Up to 30 awardees will each receive a \$50,000 seed grant and an exclusive invitation to enter Phase 2 and participate in the virtual Innovation Sprint.

Phase 2: Implementation plans

Up to 15 awardees will each receive an implementation grant of up to \$2 million.

Phase 1 selection criteria

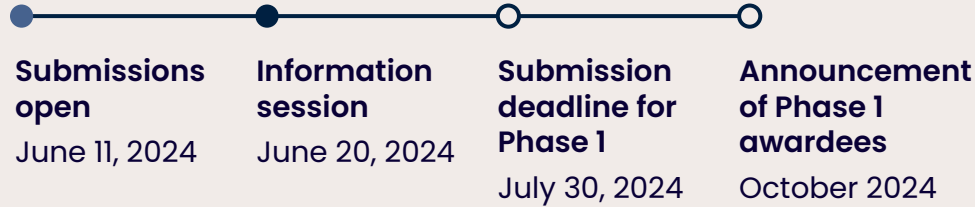
Criteria	Description
Impact	The extent to which the submission articulates a transformative vision for impact in its target climate or nature focus area.
Viability	The degree to which the submission considers the abilities of modern artificial intelligence and identifies practical opportunities to apply it, while also articulating potential resource gaps, risks, and constraints.
Suitability	The extent to which the submission addresses a problem that artificial intelligence is uniquely suited to solve.
Scalability	The degree to which the submission can be scaled and adapted to different global contexts and environments, multiplying impact.
Societal benefit	The extent to which the submission creates direct societal value, considers accessibility and equity for diverse stakeholders, and provides mitigation strategies against any potential risks or harms.

Phase 2 selection criteria

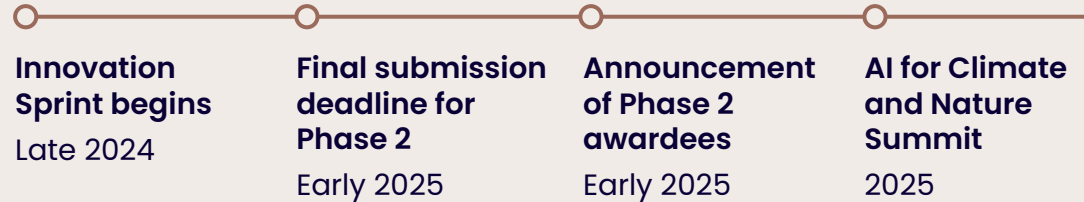
Criteria	Description
Impact	The extent to which the implementation plan identifies transformative and quantifiable outcomes for sustained impact in its target climate or nature focus area.
Viability	The degree to which the implementation plan recognizes and accounts for the requirements of modern artificial intelligence, incorporating the resources, expertise, and risk mitigation measures needed to execute the plan.
Suitability	The extent to which the implementation plan addresses a problem that artificial intelligence is uniquely suited to solve.
Scalability	The degree to which the implementation plan demonstrates how the solution will be scaled and adapted to global contexts and environments, multiplying impact.
Societal benefit	The extent to which the implementation plan creates direct societal value, considers accessibility and equity for diverse stakeholders, and provides mitigation strategies against any potential risks or harms.

Timeline

Phase 1



Phase 2



How to get started

- **Learn more about** how climate change and nature loss may be addressed using artificial intelligence at AlforClimateandNature.org/Resources.
- **Fill out an interest form** if you would like to support the challenge as a reviewer, mentor, or by offering in-kind resource contributions at AlforClimateandNature.org/interest-form.
- **Sign up for the AI for Climate and Nature newsletter** to be informed about new resources or program updates.

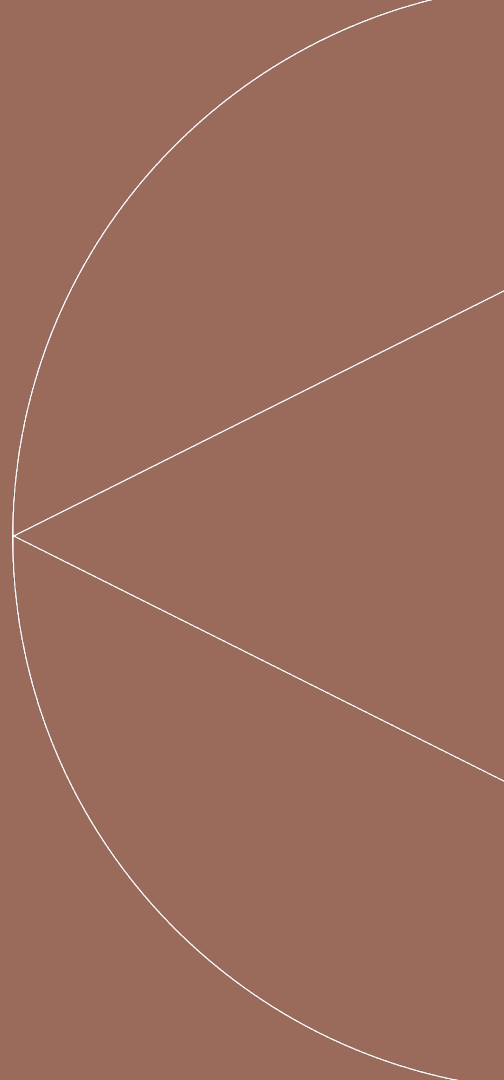
How to enter

To enter the challenge, you will need to do the following by **5:59 p.m.** Eastern Time (9:59 p.m. UTC) on **July 30, 2024**:

1. Create a Luminary Lightbox™ account.
2. Accept the Grand Challenge Agreement.
3. Complete and submit the Phase 1 submission form at AlforClimateandNature.org.

Plan to complete all of these steps well ahead of the deadline to allow time to resolve any potential technical issues.

Q&A



Q&A

We will publish FAQs on AlforClimateandNature.org following today's session. Published answers (not live answers to questions) will be considered final responses.

Additional questions may also be sent to hello@AlforClimateandNature.org.



Next steps

- Contact hello@AlforClimateandNature.org with any additional questions.
- Add hello@AlforClimateandNature.org to your address book to make sure important messages are not marked as spam.
- Visit AlforClimateandNature.org to sign up for the newsletter.





Sign up to receive the
Grand Challenge newsletter

Thank you!

Contact: hello@AlforClimateandNature.org



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