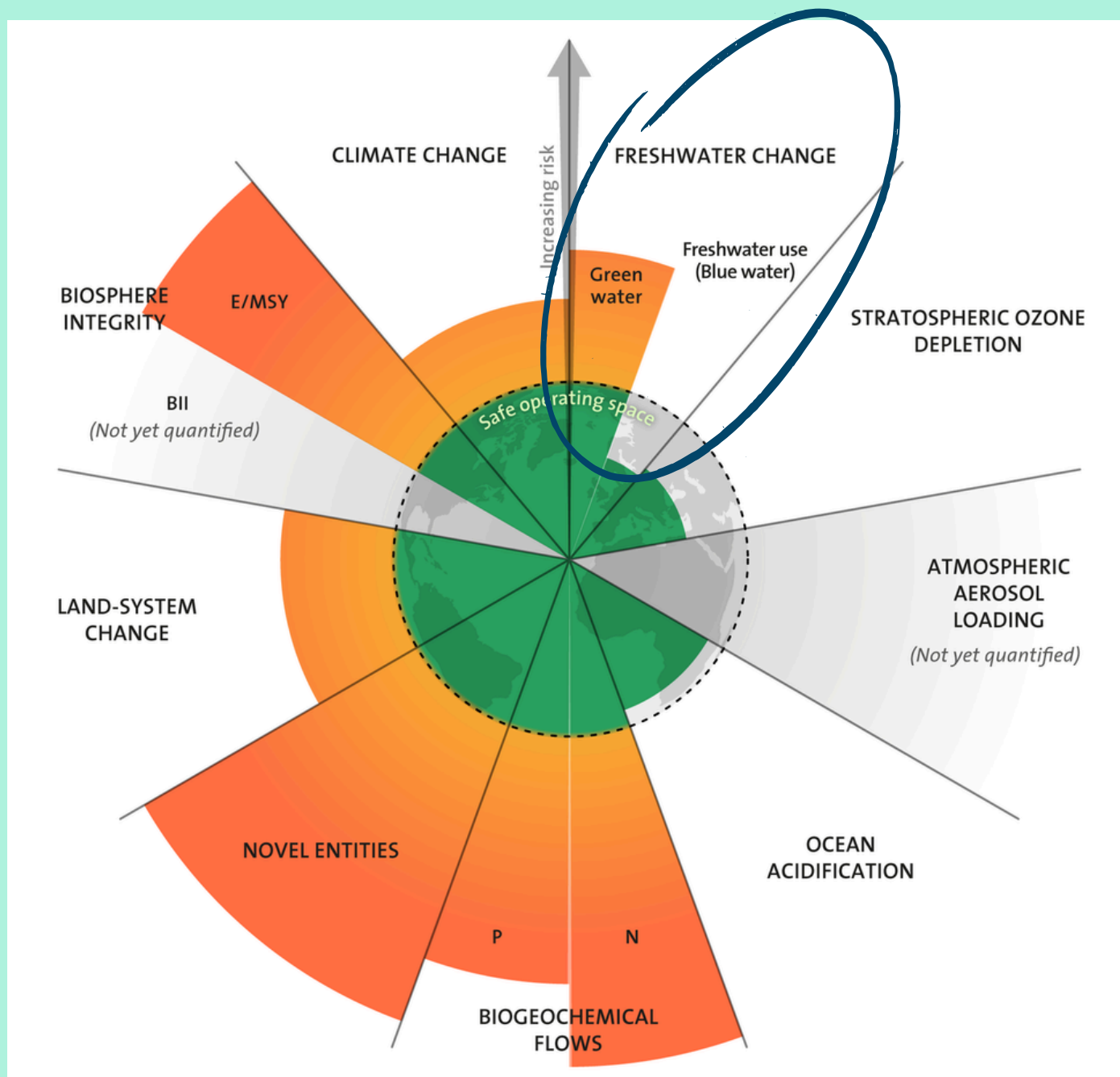
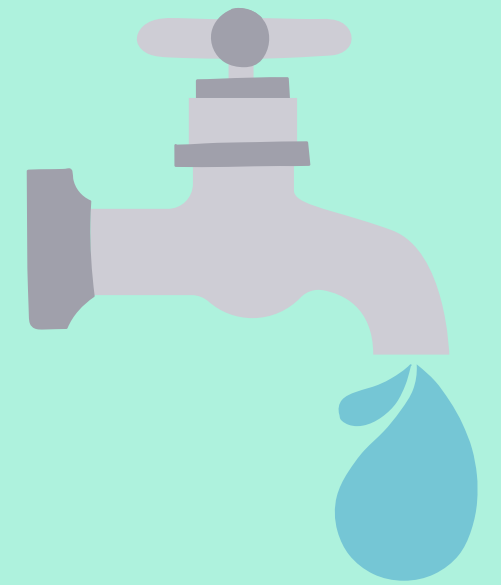


AKVO project

2025



Water, a vital ressource



By 2025,
half of the world's population
will live in areas affected by water
stress

60 %

of the world's population
does not have access to
sanitation services

70% of available freshwater in the
world is used for agriculture

30 %

of the world's population
does not have access to
drinking water

It's official, the planetary boundary
on freshwater has been exceeded.

The AKVO organization

Founded in 2019 by students from AgroParisTech, the AKVO organization conducts expeditions with gap year students to study social and environmental issues related to water management in the world. These missions also aim to raise public awareness of these crucial challenges.



2020 French hydrosystems, at the heart of a complex multi-stakeholder management.



2023 Antropogenic pollution of surface waters in Southeast Asia.



2024 The challenges of water resource management and preservation in Australia and Indonesia.



The 2025 expedition

From March to July 2025, our team will explore 12,000 km across South America to study the challenges related to the management and preservation of water resources in these regions.

The 2025 team

Three friends, students at AgroParisTech, currently on a gap year.

Each of us specializes in a different field. We are combining our complementary skills to address issues that are important to us, particularly to the sustainable management of water resources.



Magali Moreau

Specialized in human health, bioproducts and the environment.

Curious and optimistic, I will bring fresh ideas to enrich our experience, thus contributing to an adventure full of discoveries.



Lukas Riguet

Specialized in agronomy.

Patient and optimistic, my good mood and love for adventure will help us keep a smile on the team at all times.



Romane Charbeaux

Specialized in human health, bioproducts and the environment.

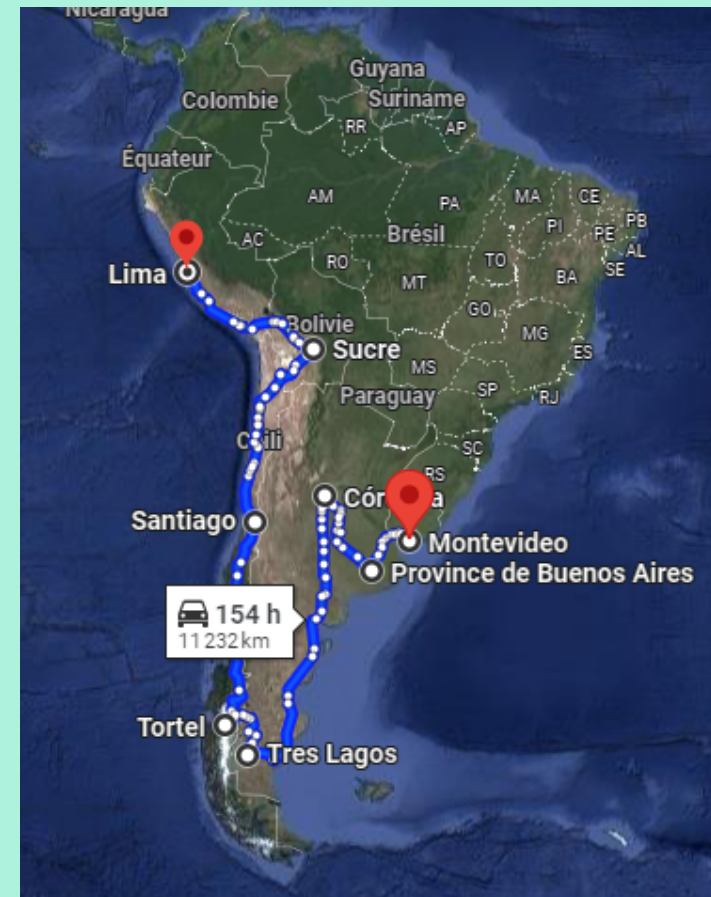
Athletic and persistent, I will know how to support our team. My proactive mindset will drive us to always move forward.

Our journey



We will traverse South American continent to study the disparities in the distribution of water resources and the pollution caused by agriculture and industrialization, threatening the availability of drinking water.

- **Wastewater management in metropolitan areas:** Analysis of wastewater treatment systems in large cities such as Buenos Aires, Santa Fe, La Paz and Lima.
- **Mountain ecosystems:** Study of anthropogenic threats to ecosystems, particularly those in the Andes Mountain Range.
- **Altiplano and Lake Titicaca:** Passing through these unique high-altitude environments to better understand the challenges of water resource management in these arid areas.
- **Paraná River Plain:** Exploration of this vast agricultural region, subjected to severe droughts and surface water pollution from fertilizers, pesticides and intensive livestock farming.





Our missions



01

Meeting many stakeholders in water management

Throughout our journey, we will meet with local communities, associations and scientists involved in the management and preservation of water resources. We will exchange ideas with those who are leading innovative projects in this field.

02

Participating in technical projects

We will actively contribute by participating in the development of infrastructure for water access, the cleaning up of polluted water sources, and participatory science missions.

03

Communicate and raise awareness

We will highlight the inequalities in water distribution and its depletion due to climate change, while enhancing local actions that protect this resource and improve the living conditions of communities.

04

Produce an audiovisual documentary

Throughout our trip, we will gather testimonies and videos to produce a documentary that will highlight the lessons learned from our expedition.

Meetings and documentary filming

Our **expedition** across South America aims to create a **documentary** for the **general public**, shedding light on the disparities in the distribution and access to **water resources**. By gathering **testimonies** of local people, farmers, NGOs, researchers and public stakeholders, we will also participate in local initiatives, such as **participatory science projects** and **environmental actions**. This **social approach** will reveal the realities faced by these actors in the face of water-related challenges..

By traversing a **variety of territories** - cities, rural areas, agricultural plains and mountains - we will provide a **comprehensive view** of the water-related issues, shaped by different geographical contexts.

To ensure the impact of our project, **we will show our documentary** in schools, public spaces, and online platforms, and organize conferences to encourage dialogue and engagement on water management.



Join the adventure ! Sponsorship and patronage

A budget of
approximately
30 000 €

To help us fund our expedition, please make a donation!

HERE !

Tax deduction of 60%*

In return, we commit to:

- Sharing our monthly newsletters with you.
- Acknowledging you as a donor on our various social media platforms and publications.
- Offering you our expedition journal.

*in France

They trusted us





Contact us



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Follow our live location on Polarsteps!