

2025 Annual Report



What remains of Blatten is beginning to flood following the collapse of the Birch glacier - 29/5/2025

The year 2025 marks a sharp collision with a new reality, one where individualism prevails over multilateralism, and only the most powerful will be able to succeed in a more complex world with global problems, such as climate change, becoming increasingly important.

Energy and strategic security take precedence over the future of the planet. The states that can will accumulate resources, and their inhabitants will be able to live more or less comfortably, but not the rest of the people nor the rest of the natural world.

And this process of retrenchment means that the commitments to reduce CO₂ emissions may cease to exist or will be very far from what the planet needs to limit its warming. And also, that the resources to adapt life to the new circumstances that will come will be totally insufficient. Examples such as the disappearance of Blatten after the collapse of the Birch Glacier, caused by climate change, demonstrate it.

CO₂ emissions will continue to increase. And so our planet's warming. So the only thing that may help us is atmospheric CO₂ capture. That is why at Greennova Foundation we will continue devoted to it, without looking for profit and without individualism.

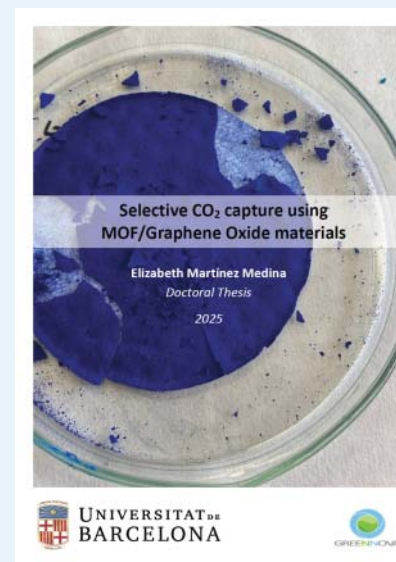
Sebastià Carrión
Director

After almost five years, in July, Elizabeth Martínez presented her doctoral thesis.

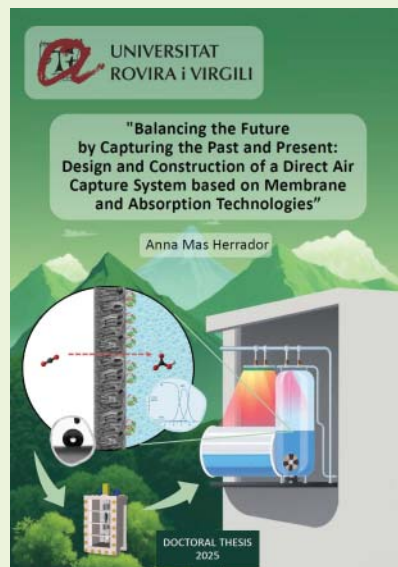
The extensive work she undertook, the compelling results and methods employed, and her meticulous presentation earned her a Cum Laude (Honors).

We wish that Elizabeth shall be able to put all the knowledge and experience she has gained through her work, made possible by Greennova Foundation sponsorship, to good use in our society.

We also trust that her research will be useful in the application of MOF (metal oxide frameworks) for CO₂ capture and fight against climate change.



Anna Mas also successfully defended her PhD thesis this past May. She earned a well-merited Cum Laude (Honors), as her work established the foundations for a new Industrial PhD program.



And this new Industrial PhD is on what María Crespo has working this whole year.

In her first year the objectives have been achieved. Fundamentally being able to synthesize the most common photoacid molecule and to experiment with it.

María has carried out two satisfactory syntheses. It should be noted that each synthesis has different steps and that the complete process can last 3 weeks.

From this synthesized photoacid, María has carried out many tests. The good news is that the photoacid effectively reduces the pH of the medium when illuminated. It is very interesting to see the jumps in pH as the light turns on and off.

The synthesized photoacid also has its limitations, however. Different parameters have been identified that alter its performance, but the most important thing is to find a way to slow down the degradation it undergoes over time.

In order to achieve this, and following the designed plan, during 2026 María will synthesize other photoacid variants with the objective of maintaining the functionality of the molecule while increasing its durability.



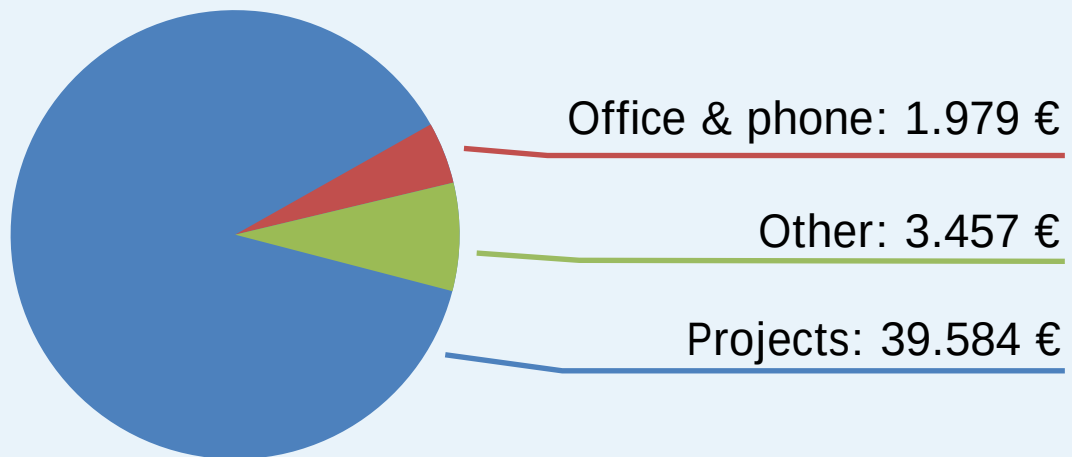
The photoacid, when illuminated, becomes transparent

Transparent accounts

Greennova Foundation accounting inflows and outflows during 2025

Patrimony start 2025	27.993 €
Funding recieved	37.500 €
Expenditures	-45.020 €
Patrimony start 2026	20.473 €

Expenditures per type



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