

Title of the challenge:

Sustainable Ingredients – Alternatives to petrochemicals.

The company:

L'Oréal S.A. is a French personal care company headquartered in Clichy, Hauts-de-Seine, with a registered office in Paris. It is the world's largest cosmetics company and has developed activities in the field, concentrating on hair colour, skin care, sun protection, make-up, perfume, and hair care.

See more at: <https://www.loreal.com/en/>

Full description*

L'Oréal wishes to capture the latest generation of research technologies with strong commercial potential (or already commercialized) that will be capable of creating new biomolecules from bioprocess using different kinds of biomass from Latin America.

L'Oréal wants to take this opportunity to join forces with startups that are trying to use technology to solve environmental issues, generate new green alternatives to replace traditional petrochemicals or even the creation of new molecules for new applications.

What are we looking for?

We are looking for sustainable alternatives for different kinds of materials, taking into account some requirements: it must be biobased, or with an abundant mineral or from upcycling processes. It is also important to have production, extraction, and refining processes that are sustainable, and the materials must be biodegradable. The topics that we are looking for solutions/alternatives are:

- Surfactants (including cationic if non-ecotoxic), emulsifiers, dispersing/stabilizing agents, solubilizers targeting sensoriality, texture, foaming, stabilizing properties and not based on ethoxylated moiety.
- Rheology modifiers.
- SPF Boosters.
- Alternative to alkane materials such as mineral oil and petrolatum.
- New organic acids.
- New alkalizing agents.

What are we offering?

- Mentoring: Opportunity to connect with industry experts, support your project, get feedback, and improve your solution!
- Partnership: Proof of concepts, access to L'Oréal labs when applicable.
- Know-how: L'Oréal extensive expertise in the beauty industry.
- New Market Opportunities: Support to your startup development.

This opportunity is for you if you are:

- Currently operating in another sector than cosmetics and would like to transpose your innovative solution to join the cosmetics industry with L'Oréal's support.

- Currently operating in the cosmetics industry and would like to accelerate your solutions thanks to this collaboration.

Opportunity area

Smart production.

Looking for partners from the following regions

Latin America; Caribbean.

Specific areas

Pharmaceuticals; Others.

Technologies

IoT; Artificial Intelligence; Machine Learning; Robotics; Additive Manufacturing; Sensor & Electronics; Others.