

Innovation Challenge: Sustainable Transformation

Problem Statement:

The palm oil industry is a critical part of the global economy, providing a key ingredient for a wide range of products from food to cosmetics. However, the industry is facing significant challenges, particularly in terms of its environmental impact. Deforestation, loss of biodiversity, and contribution to climate change are major concerns that need innovative solutions.

We are calling on innovators, thinkers, and problem solvers to propose solutions that can help transform the palm oil industry into a more sustainable and environmentally friendly sector. Your solution could focus on any aspect of the industry, from farming practices and supply chain management to community engagement and worker welfare.

Objective:

The objective of this innovation challenge is to find and implement solutions that can significantly reduce the environmental impact of the palm oil industry, while ensuring its economic viability. We are looking for ideas that are not only innovative but also practical and scalable.

Criteria:

Solutions will be evaluated based on the following criteria:

- **Relevance:** The solution should directly address the problem statement and have a clear impact on the palm oil industry.
- **Innovation:** We are looking for original, out-of-the-box ideas that represent a new approach to the challenges faced by the industry.
- **Feasibility:** The solution should be practical to implement and have the potential to be scaled up.
- **Sustainability:** The solution should contribute to the long-term sustainability of the palm oil industry, taking into account environmental, social, and economic factors.

We invite you to take on this challenge and contribute to the transformation of the palm oil industry. Your idea could be the next big breakthrough, helping to protect our planet and ensure a sustainable future for all.

Frequently Asked Questions (FAQ)

How do I know if my innovation or expertise is relevant?

If your innovation or expertise addresses any aspect of the palm oil industry, it is likely to be relevant. We encourage all participants to think broadly and creatively about how their skills and ideas can contribute to a more sustainable palm oil industry. To find out if your innovation or expertise is suitable for this challenge, please read our website (<https://johorplantations.com/innovation/>) or the “Challenge” tab. For further information, you may contact us via email at innovation@johorplantations.com

What information do I need to fill in when submitting an innovation proposal?

When you submit your innovation proposal, we ask that you provide your name and contact information, a detailed description of your innovation (including how it addresses the challenge), the potential impact of your innovation on the palm oil industry, any resources or support you might need to implement your idea, and any relevant experience or expertise you have in this area. However, please be aware that this information will be stored in JPB’s internal storage. If you would like to sign an NDA to disclose more information about your solution or expertise, please send an email to innovation@johorplantations.com

What's in it for you?

A successful submission would mean either working directly with JPB or one of our technology partners in developing the solutions and working as a collective team to bring the innovation to fruition. Subject to terms and conditions, JPB may offer:

- Proof of Concept (POC) funding
- R&D support and access to facilities, site and data
- Expert advice from our business and technical mentors
- Service Contracts

What happens once I have applied?

After you have submitted your innovation proposal, it will be reviewed by our panel of experts. These experts will assess each proposal based on its potential impact, feasibility, and alignment with the challenge theme. You may be contacted by a member of our team with queries concerning your proposal. You may be asked to provide further information or clarification about your proposal.

When will I find out if I have been successful or not?

Our goal is to review all proposals and notify applicants of our decision within a specific timeframe (for example, 6-8 weeks) after the submission deadline. Please note that the exact timing may vary depending on the number of proposals we receive. We appreciate your patience and understanding during this process.