

## TechConnect Ventures

### Sprint Challenge Brief:

# Novel bio-sourced plastics for rigid packaging

## BACKGROUND

On behalf of our global corporate partners, TechConnect Ventures is seeking innovations for bioplastics that can be used in rigid packaging, particularly where bio-sourced plastics are defined as plastics made from renewable raw materials. Our clients are actively scouting for solutions to meet aggressive goals for accelerating the adoption of bio-sourced plastics as part of their strategic sustainability initiatives. Submissions and novel concepts from individuals and organizations at all levels are invited, including the academia, research, commercial and government sectors.

## REQUIREMENTS

Solvers submitting an Entry should be encouraged to highlight key innovation areas in their Submission, with particular focus on (if applicable):

- Source material (e.g. plant-based, fungi-derived, or animal-derived feedstocks)
- Comparison of properties (e.g. durability, mechanical strength, etc.) compared to traditional plastics
- Recyclability or reusability
- Compostability or biodegradability under at-home conditions

## BUSINESS OPPORTUNITY FOR SOLVERS

All complete and eligible Entries will be included in our exclusive Innovation Opportunity Report that will be presented to the innovation-seeking clients and partners. Solvers with well-matched capabilities may be contacted directly by consortium members to discuss potential partnership opportunities. Top-rated Entries may also be invited to register or participate in an upcoming TechConnect Ventures event or pitch program.

## PARTICIPATION RULES & GUIDELINES

1. You must complete the provided Submission webform on the Sprint Submission page.
2. You are encouraged to submit a short presentation or pitch deck. A template is available on the Submission page.
3. **DO NOT INCLUDE ANY INFORMATION MARKED CONFIDENTIAL, PROPRIETARY, SENSITIVE OR CLASSIFIED. SUBMISSIONS MARKED AS SUCH WILL NOT BE SHARED WITH CLIENTS.**

Solvers should review the [Rules](#) and [Guidelines](#) provided on the Sprint page for full details about participation, including submission criteria, eligibility information, and more.

**QUESTIONS?** Contact Executive Director, Nick Kacsandi at [info@techconnectventures.com](mailto:info@techconnectventures.com)