

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