

Results of Competition: UKRI-Sky Ocean Ventures Plastics Innovation and Investment Fund

Competition Code: 1910_IA_SKY_SOVP

Total available funding is £4 million

Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.

Participant organisation names	Project title	Proposed project costs	Proposed project grant
XAMPLA LTD	Natural, plant protein plastics	£595,388	£297,694

Note: you can see all Innovate UK-funded projects here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects>

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Project description - provided by applicants

We're all increasingly aware of the impact of oil-based plastics and other materials on our health and environment. Over the coming decades, we'll be transitioning away from oil, and new solutions are needed from materials based on plants. Xampla has developed an entirely new material, made from peas. It's entirely natural, with no synthetic ingredients, 100% biodegradable and biocompatible. Researchers at the University of Cambridge have developed innovative processes to engineer pea protein to create new materials that are useful in applications in food, cosmetics, household products, animal feed, packaging and medicine. The company's launch products will have a major impact on the issue of microplastic pollution in our oceans. This project aims to develop the company's materials into packaging and other larger plastic structures, to enable the transition from oil-based materials and reducing impact on the environment.

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