

Results of Competition: UKRI-Sky Ocean Ventures Plastics Innovation and Investment - Round 9

Competition Code: 2005_IA_SKY_SOVP_RD9

Total available funding is £2 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
MELLIZYME BIOTECHNOLOGY LIMITED	Optimising an enzyme for polypropylene (PP) degradation	£599,568	£299,784

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

The accumulation of plastics in the environment, especially in rivers and oceans, is a massive and well-known problem. Most of these plastics have purely alkyl chain backbones, which makes them recalcitrant to biodegradation. The aim of the project is to make variants of an enzyme that can effect such degradation so as to enable further commercial development.

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