Overview

Automated Scientific Discovery - Food (RAISE pilot)

Last updated 28 November 2026

Donor: European Commission

Reference: HORIZON-RAISE-2027-01-02

Deadline: 2 February 2027

Open

Purpose and scope

The European Commission funds the Research and Innovation Action (RIA) HORIZON-RAISE-2027-01-02: Automated Scientific Discovery - Food (RAISE pilot) under Horizon Europe.

Funding

The contribution is around EUR 3.00 million per project. Proposals requesting different amounts may be submitted and selected.

Priorities

The call prioritises closed-loop scientific experimentation systems combining laboratory automation with AI-driven trustworthy decision-making in existing laboratory environments, and prototype functional demonstrators integrating automation with AI-driven decision-making. It aims to accelerate discovery through improved efficiency and reproducibility and improve scientific productivity.

Automated Scientific Discovery - Food (RAISE pilot)

Advancing laboratory automation, including best practices, challenges and opportunities for accelerating R&D, is a priority. Software development is prioritised, and international collaboration is encouraged.

Sources

ec.europa.eu - Official call

ec.europa.eu - Call document

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Salient One analysis. Official call documents and amendments govern the funding conditions.