

Seeking Novel Composting Additives and Technologies

ICL Group, a world-leading fertilizer manufacturer, is seeking **novel additives** and **technologies** to **improve the composting process** of agricultural waste and **improve the products of these processes**. The team is interested in technologies that can be applied on a large scale to commonly used agricultural composting processes.



Approaches of Interest:

- **Materials, additives, and biologicals** that improve the composting process, including reducing the composting time or allowing *in situ* composting
- Novel and improved **organo-mineral fertilizers** from agricultural waste
- **Reduction of greenhouse gas emissions** from the composting process, for example by regulating C/N ratio, water content, or pH of the compost pile
- Methods of **CO2 capture** or **odor trapping** from compost

Out of Scope:

- Compost techniques that require physical pre-treatment with machinery not commonly used in farming
- Natural pesticides added to compost

Developmental Stages of Interest:

- Opportunities from TRL 3 (proof of concept) onwards are in scope




Submission Information

Submission of one-page, 200–300-word briefs is encouraged, along with any optional supplementary information e.g. relevant publications. This campaign is also open to submissions from SMEs and start-up companies. In submitting to this campaign, you confirm that your submission contains only non-confidential information.

Opportunity for Collaboration

Our client is open to a range of collaboration opportunities, with the most appropriate outcome being decided on a case-by-case basis. Example outcomes include licensing assets, investment, and research collaborations, with example funding in the region of \$100,000 for a maximum of one year to develop a proof of concept.

Opportunities sought

-  Technologies
-  Research projects
-  Spinout companies

Submissions

Please submit relevant, non-confidential opportunities online [here](#)

Deadline: **17th June 2025 - 10:59 pm GMT**

Have any questions?

Contact our team at discover@in-part.co.uk



ICL Group is a leading global specialty minerals company that creates impactful solutions for humanity's sustainability challenges in the global food, agriculture, and industrial markets.