

Seeking cutting-edge science and assets to sustainably feed growing global populations

Company bio:

Incotec is the seed enhancement company

As part of Croda's Life Sciences business, we specialise in improving the performance and resilience of agricultural seed through seed technology. The global population will increase by 2 billion in the coming years. With all these people needing healthy food, and the area of land for cultivation decreasing, we have to be smart about how we use that space, with 100% of seeds germinating and growing strongly so that there is no waste of valuable ground or harvest. The seed enhancement work we do, contributes significantly to the development of sustainable agriculture. Our seed enhancement techniques improve germination, stimulate the healthy development of seeds and seedlings and increase crop yield. With research and production facilities worldwide, our solutions support the huge efforts of seed companies, breeders, growers and farmers around the globe.



R&D challenges and priority areas:

- › Novelty for sustainable raw materials (binders, waxes, additives) – microplastic free, biodegradable, biobased
- › Novel molecule with absorbing and drying properties
- › Increased survivability for microorganisms applied on seeds (eg. encapsulation)
- › On seed solutions to reduce usage of chemical fertilisers
- › On seed solution with biostimulation effect
- › On seed solutions to mitigate abiotic stresses (primarily drought, cold and salinity)
- › Applicable for Field crops and/or Vegetables markets

Specific opportunities and approaches of interest:

- › interested in all approaches addressing our priority areas

Out-of-scope:

- › Seed breeding technology

Stages of development preferred:

- › It depends on the technology

Types of collaboration preferred:

- › Open to discussion