



# INDUSTRIAL BIOTECHNOLOGY IN IRELAND

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## **INDUSTRIAL BIOTECHNOLOGY IN IRELAND**

### **INTRODUCTION**

Healthcare biotechnology is the most important field in Ireland. There are only very few enterprises active in industrial biotechnology (biofuels).

**I. RESEARCH AND INNOVATION**

Modern industrial biotechnology is a relatively new discipline, with major areas of knowledge still to be explored. Public support to research as well as the establishment of pilot and demonstration facilities to scale-up individual processes will therefore help in the development of a European bio-based economy.

**A. Public research funding**

There is no dedicated public research funding for industrial biotechnology.

**B. Pilot and demonstration plants**

There are no pilot or demonstration plants in Ireland to develop industrial biotechnology processes.

<b>Name</b>	
General, products, feedstocks	
Services	
Financing	
Contact	

## **II. POLICY**

Public authorities can promote the quick take-up of industrial biotechnology innovations by implementing a number of “instruments” or policy initiatives. This can be the improvement of the regulatory framework; the integration of specification for bio-based products in public procurement; the establishment of standardisation, labelling and certification schemes to overcome perceived uncertainty about product properties and weak market transparency; the development of financial instruments and supports to increase investments into research, technology development and innovation as well as the elaboration of communication and information campaign to communicate the benefits of bio-based products to users.

### **A. Policies and regulations**

There are no policies, regulations and support programmes for industrial biotechnology and bio-based products.

### **B. Public procurement**

There is no specific measure for bio-based products in public procurement legislation in Ireland.

### **C. Standardisation, labelling and certification**

There is no standardisation, labelling and certification scheme for bio-based products.

### **D. Access to finance**

There is no specific support for the development of bio-based products.

### **E. Communication**

No communication campaign was organised