

Prominent Sectors

Biotechnology

Biotechnology

Portuguese government started in 2007 a serious international partnerships between Portuguese universities and international renowned institutions such as Massachusetts Institute of Technology, Carnegie-Mellon University, University of Texas at Austin and Fraunhofer-Gesellschaft.

Brief Sector Overview

- ✓ **3 R&D cooperation programs** were setup: o Programa MIT-Portugal, o Programa CMU|Portugal — Information and Communication Technologies Institute e o Programa UTAustin|Portugal — International Collaboratory for Emerging Technologies, CoLab.
- ✓ **Some track record** on Portuguese sector reflects the skills on this sector area:
 - In 2004 the **Portuguese company Bluepharma together with Portuguese R&D centres AIBILI e o CNC won the "European Regional Innovation Award"**, an award granted by the European Commission disputed by seven hundred projects?
 - In 2005, **Alfama, a Portuguese biotechnology company, wont the "venture contest" during the European Venture Summit** held in Berlin and Lisbon received;
 - In December 2006, the **European Venture Summit**, a pan-European venture capital summit that gathered over 150 companies in the technology, biotechnology and energy areas.
 - **Portuguese researchers identified a new molecular mark** of one of the colon cancer, making possible the research of new healing drugs.
 - **40% of the Portuguese biotechnology companies have partnerships with other R&D companies**
 - A strong connection between biotechnology companies and the scientific community - **86% of the biotechnology companies have partnerships with Universities**



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Excellence Centres

Portugal has several excellence centres specialized in Biotechnology, such as:

- ✓ **Biocant Park – Portuguese Biotechnology Park** - located in Cantanhede, it is the first Science and Technology Park in Portugal dedicated to Biotechnology.
- ✓ **TagusPark** - information technologies, telecommunications, electronics, sciences, production technologies, energy, environment, biotechnologies e chemistry.
- ✓ **Madan Science Park** - located by the Science and Technology College of *Tecnologia da Universidade Nova* – Lisbon, specialized in nanotechnologies, biotechnologies, telecommunications, renewable energies and chemistry. Also promotes research for the aeronautical and automotive sector.
- ✓ **Bioindustries Portuguese Association** – National Association of Bio-industry companies.
- ✓ **Health Cluster Portugal** - its main goal is to turn Portugal into a competitive player, for research, conception, development, manufacture and commercialization of products and services associated to the health sector. Its targets are the international market with high technological and innovation standards.
- ✓ **RAIZ – Investigation Institute for forestry and Paper RAIZ** – private non profitable entity, whose goal is to reinforce the wood and paper sector competitiveness, trough research, technology and training.

