

# THEORY of CHANGE

## Biocant - Biopark

### What are the problems we are trying to solve?

Absence of a reference center in research and development in life sciences and biotechnology in Portugal

Lack of an innovative biotech business cluster in Portugal

Insufficient specialized workforce for the market's development needs

Inefficient and expensive models for technology transfer and transferable research findings into health outcomes

### What are the wider benefits we work to achieve?

### What is our purpose / long term change?

### What do we invest into the project?

### What are we doing to bring about change?

### What will change in the short term?

Inputs	Activities	Outputs	Outcomes	Impact
<p>Strategic entrepreneurial vision</p> <p>Diverse ecosystem in biotech</p> <p>Available lots of land for installation of companies and research centers in biotechnology</p> <p>Attractive conditions (infrastructure, regulatory framework) for companies and start-ups' buildings and installations</p> <p>High-level researchers and industry professionals</p>	<p>Support to companies and start-ups' installation process in the Biopark (acceleration programs)</p> <p>Advisory in funding and finance access</p> <p>Monitoring and evaluation for validation of start-ups and projects at the early stage (scientific &amp; economic aspects)</p> <p>Capacity building for the market needs - courses and trainings</p> <p>R &amp; D in laboratory units in Bioinformatics, Cell Biology, Molecular Biotechnology, Genomics and Microbiology</p> <p>Provision of tailored research services for the pharmaceutical, agro-food, environmental and molecular diagnostics industries</p> <p>Delivery of advanced services in biotechnology</p> <p>Development and dissemination of life-sciences and biotechnology knowledge in academia, business clusters and society in general</p>	<p>Trained and competent workforce bridging market needs' gaps</p> <p>Increased probability for start-ups and projects to flourish and succeed</p> <p>Scientific progress in life-sciences</p> <p>Innovation in products and services quality of several industries</p> <p>Development of market solutions to local/ global issues</p> <p>Development of biotechnology at the national and international levels</p>	<p>Enhanced employability capacity in biotechnology area with job creation</p> <p>Increased innovation commercialization and biotech entrepreneurial activities</p> <p>Increased success of start-ups and projects with income generation</p> <p>Expanded and robust biotechnology national cluster and network that meets national and international standards</p> <p>Life-science recognized as mechanism for its societal contributions</p> <p>Increased interest and investments attraction from both market and academia in life-sciences</p> <p>Better and secured Rol for investors</p>	<p>Increase the quality and quantity of sustainable-oriented life-science solutions to address the world's complex challenges for economic growth and social wellbeing</p>
<p><b>Beneficiaries</b></p> <p>Teachers</p> <p>Spin offs and startups</p> <p>Professionals</p> <p>Students</p>		<p><b>Stakeholders</b></p> <p>Academia</p> <p>Investors</p> <p>Professionals – technicians</p> <p>Private organizations</p> <p>Government</p>		