

## Industry Sectors

Projects that develop technologies (hardware and software) or highly innovative products will be contemplated with the objective of improving the efficiency and productivity of farming, agricultural and agro-industry activities, making them more sustainable and globally competitive, especially in areas such as:

- Forest protection and management - support for companies developing technologies or support investments using innovative prevention-related products / equipment and early fire detection, as well as companies equipment and technologies relating to bush clearing;
- Irrigation and water optimization - innovative technologies or products (equipment) linked rationalization of use (equipment or technology that allows a lower consumption by unit), as well as lower energy, labor and to the detriment of innovative technology or equipment linked, for example, to fertigation, or higher watering capacity, etc .
- Sustainable Food, Precision Agriculture, Farming, Agriculture, Agriculture Organic Livestock - technologies that allow for increased productivity, the reduction of energy, labor, water costs and the utilization of by-products.
- Plant protection and phytochemistry and Genetic Engineering and Biotechnology - relevant areas that potentially INIAV could make more assertive and strategic contributions. However, technology development is closely associated with product development.

## Significant global market potential

The project's total available market should be at least in the order of one billion USD.

## Location

Already incorporated companies located in the north, central and Alentejo regions of Portugal in the seed, startup or early stages, which have been operating for less than 3 full years since the commencement of activity at the time of investment.

Companies located in the North, Central or Alentejo region in the development stage (second Round) of new products and/or services that haven't operated in a market for more than 7 years since their first commercial sale

## Positioned in global value chains

The project's target-market cannot be limited to the Portuguese market - its goal must be to progressively target international markets as well. In addition, the project must allow for the appropriation of a significant portion of the value generated in the respective value chain (by global value chain we mean the chain/ sequence of value added activities occurring in the various stages of a product, from its inception up until end use).

## Product-oriented (tradable goods & services)

In order to maximise the project's scalability, the projects must offer a technology or product which is tradable in international markets. The eligibility of projects based on tradable services in international markets will be analysed on a case-by-case basis.

## Innovative and unique (accentuating a relevant international benchmark)

For projects to be eligible for the Call AgroTech BioEconomy, they must be based on an innovation which is distinctive and unique, bearing in mind international state-of-the-art, and they must already have developed a fully working prototype and preliminary feedback from the market. Preference will be given to projects based on disruptive technology.

## Based on internationally referenced R&D

Projects must be the result of an innovative process (a deliberative process to create a new technology, process or object, or an improvement on technologies, pre-existent processes and objects). The differentiation afforded by the innovation should not be easily replicated by other players, and should be able to be validated by internationally renowned experts in science and technology.

## Appropriable technology

The project/technology must be able to be protected by a patent or trade secret in order to prevent it from being replicated by other players.

## Initiative from the Founders

Projects submitted to Portugal Ventures must be an original concept of its Founders and should be led by them. A case-by-case assessment will be made of the eligibility of projects that are submitted by Founders who do not have the necessary skills to head up the project, namely if said Founders recommend a suitable replacement or if it is possible to recruit someone with the necessary skills and availability to undertake leadership of the project. The eligibility of projects that are not an original concept of the Founders will also be assessed on a case-by-case basis, namely in order to assess to what extent it will affect the development of the product/technology being offered.

## Implementable with available resources

In the current funding round: the investment made by Portugal Ventures shall have an indicative cap amount of 1,000,000 euros and a floor amount of 300,000 euros.;

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