

## PROTEINES FRANCE: INNOVATION ROADMAP

### *Food, Pet Food, Feed and Biobased Applications*

#### OUR AMBITION: SPEED UP THE PROTEIN SECTOR DEVELOPMENT

- Catalyse the development of the protein sector in France
- Create value on the French territory and contribute to tackle the French protein dependence
- Mobilise all actors according to shared development axes

#### OUR ACTIONS

- Ease the development and public support of innovation projects (competitive and non-competitive) on the full value chain: from renewable resources production to the development of new solutions
- Facilitate investments in industrial sites that contribute to job creations and market growth
- Encourage the creation and development of start-up likely to develop breakthrough innovations
- Support communication and information related to market introduction of innovative products, in a stable regulatory framework

#### OUR MEMBERS (February 2018)

















An association coordinated by



Associate Member



#### SCIENTIFIC AMBITIONS

Protéines France's scientific ambition is to better valorise proteins in numerous of applications ranging from ingredients dedicated to the nutrition and the health of humans, pets and livestock to biobased products (chemicals, materials...).

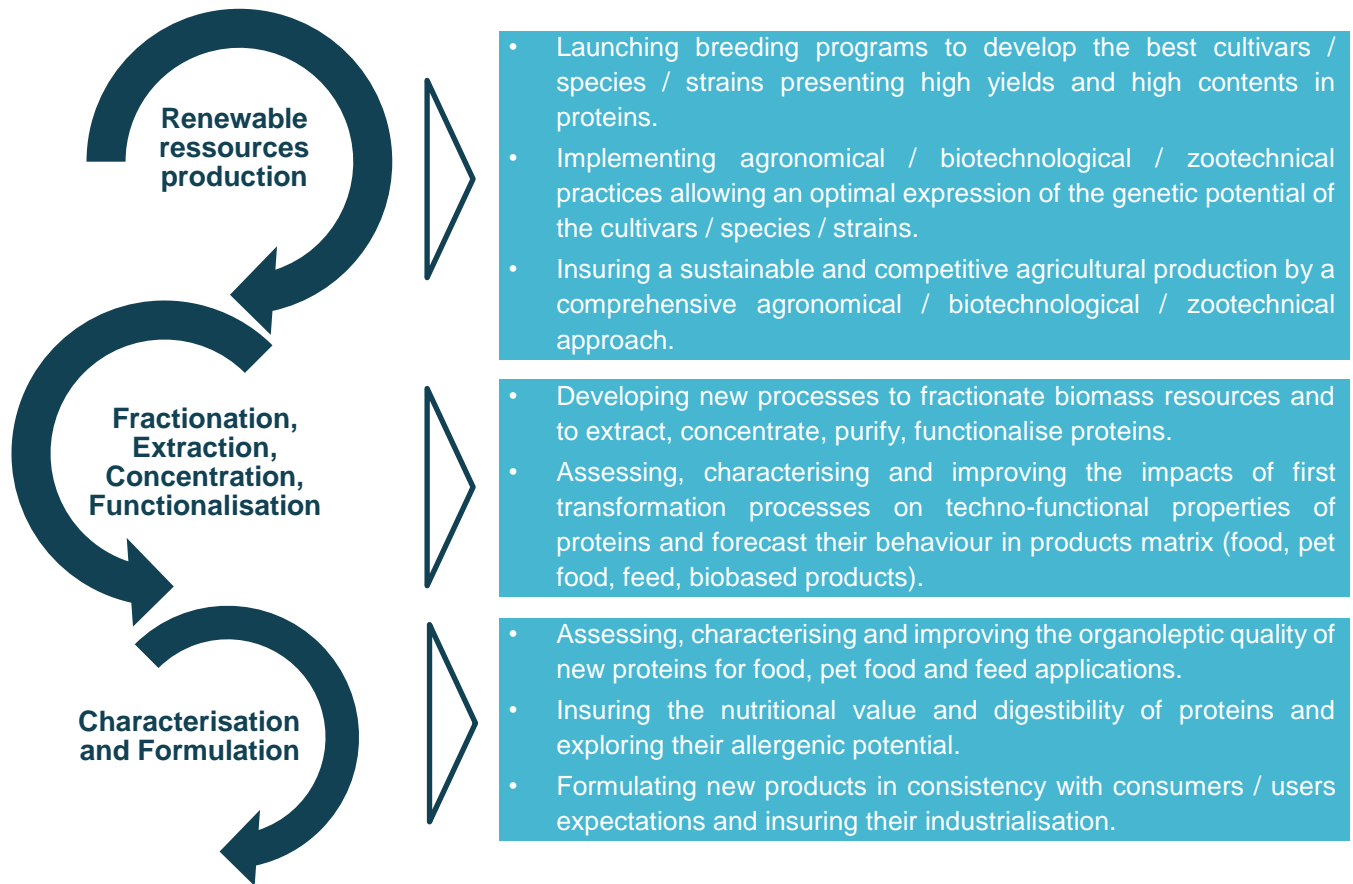
#### PROTEIN SOURCES CONSIDERED BY PROTÉINES FRANCE

Worldwide demand for protein is progressively expanding. From Protéines France's prospective, sustainable protein supply for the future can only rely on two options:

- An optimal valorisation of existing sources of proteins such as meat, fish, crops or dairy products
- The exploitation of new sources of proteins including:
  - o European crops (cereal, oleaginous and pulses), together with residues and coproducts from primary biomass processing
  - o Residues from animal processing, fisheries, aquaculture and algae industries
  - o New sources of protein such as insects, algae, fungi, yeast and bacteria

## MAIN INNOVATION CHALLENGES

Challenges addressed by Protéines France cover the full value chain of plant-based and new sources of proteins (insects, algae, yeast...)



## INNOVATIVE PROJETS SUPPORTED

Protéines France will take full advantage of the successes of earlier and ongoing R&D as well as small-scale industrial operations and will both support non-competitive and competitive projects.

Non-competitive projects objectives	Competitive projects objectives
<ul style="list-style-type: none"> <li>• Serve the interest of the whole value chain by addressing the development of new tools, methodologies, approaches, practices</li> <li>• Promote French international competitiveness and innovation capacity in the field of proteins sciences, technologies and applications</li> <li>• Assist teams of public and private researchers, to jumpstart high-impact potential research activities of strategic relevance for the French Proteins for future ambitions</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and industrialise new processes, products or services</li> <li>• Support the development of technologies having reached a TRL 4 and are supposed to come onto the market at a short or medium term</li> <li>• Serve the interest of one or a limited number of stakeholders</li> </ul>