

Eureka

Project partners search form

Program (select appropriate):

- EUREKA
 EUROSTARS

Cluster: CELTIC-Plus EURIPIDES² METALLURGY
 (if applicable): ITEA3 EUROGIA²⁰²⁰ EUROPE
 PENTA

Umbrella: EUREKABUILD2 EUROAGRI FOOD PRO FACTORY +
 (if applicable): CHAIN
 E!SURF EUREKATOURISM

Contact Person Details

Name: Ángel Valenzuela Gómez

Position: founder & General Director

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Organization Details:

Name: HAPROBA uva Chile SpA.

Country: Chile

Website: www.haproba.com

Type of Organization: SME Large Company University
 Research Inst. Administration Other (specify):

Number of Employees: < 10 11-50 51-100
 101-250 > 250

Describe the activities, products, services, and expertise of your organization:

We are a circular solution to produce natural, gluten-free, GMO-free and chemical-free food ingredients. Without occupying agricultural land. Without using water and with a low carbon footprint.

“We are a vehicle for the Sustainable Development Goals- UN”.

Revalue, reuse and transform by-products of winemaking. In food ingredients of great nutritional value and functional attributes for health. Gluten-free Nutraceutical flours, rich in fiber-antioxidants and micro-nutrients to the food industry.

Similarly, it is a source rich in micronutrients and antioxidant substances to make Extruded Pellet for the pet and aquaculture feed industry.

Project Details	
Project Title	Health and Nutrition in the aquaculture industry
Keywords	Health; Nutrition; Nutraceutical; Feed; micronutrients; Antioxidant-fiber
Describe your Project:	<p>We want to develop “Functional” extruded pellets for the pet and aquaculture feed industry. From our nutraceutical flour , rich source of "non-Extractables" polyphenols. Protected in the cell matrix of the fiber, and that guarantee its bioavailability in the digestive system.</p> <p>Food ingredients of great nutritional value and with functional attributes for Health. To develop healthier foods for the pet and aquaculture feed industry.</p>
<p>Describe the innovative part of your project: Our company “HAPROBA” was born from scientific results in the search for new functional ingredients, with active substances and high nutritional value from grape pomace. Applying a controlled thermal process to stabilize nutrients and antioxidants. Source: Center for Molecular Nutrition and Chronic Diseases of the Pontifical Catholic University of Chile.</p>	
<p>Describe the market expectations of your project: We want Develop a premium and sustainable feed for the Pet and aquaculture feed industry from our grape bagasse flour. MAIN ATRIBUTES:</p> <ul style="list-style-type: none"> • High content of oleic, and linoleic oils (precursors of Omega 3). • Rich in micronutrients, fiber (insoluble) and Antioxidant substances. • High content of anthocyanins, carotenoids, Quercetin, and Resveratrol in grape skin. • A High content of catechin, epicatechins, Fisetin, and phytoalexin in grape seeds. • Stimulates the immune system as response to the bioactivity of phenolic compounds. • Promotes the synthesis of vitamins E and D to up absorption of calcium, and potassium. • High level of antioxidant substances in plasma (antimicrobial, anti-inflammatory-Glutational). • It decreases parasitic loads and oxidative stress in the digestive tract. 	

Possible Partner Profile:

Type of Partner Needed (multiple choices are allowed)	<input type="checkbox"/> SME	<input checked="" type="checkbox"/> Larger Company
	<input type="checkbox"/> University	<input type="checkbox"/> Research Institution
	<input type="checkbox"/> Administration	<input type="checkbox"/> Other (specify):

Describe the expertise of possible partner(s) required for your project:

Companies with long experience in the development of feed for the aquaculture and Pet industry.

Describe the role of possible partner(s) in your project:

We are looking for a partner in the aquaculture or pet food industry who wants to validate (In vivo) five formats of extruded pellets (based on our grape pomace flour) and who has the capacity to finance large-scale productive infrastructure.

:)As a reference in Chile, the salmon industry demands about 1.5 million tons of food each year. And it grows at rates above 7%.

:) Our collaborators: The Biotechnology Center for Systems of the Andrés Bello University and the Regional Center for Healthy Food Studies of the Pontifical Catholic University of Valparaíso.