

Innovator Exchange

Session 1 – Exploring Sustainability

PROJECT



29 October 2020

Topic 1



15:00 GMT (14.45 Start)

- What is the value add that alternative proteins and oils bring to sustainably fed food?

Start the meeting

<https://us02web.zoom.us/j/84818898469?pwd=VXVvR0hRMzM5UUt2SkdyR08vUHN6Zz09>

ID of the Meeting: 848 1889 8469

Password: 809874

KNOWLEDGE



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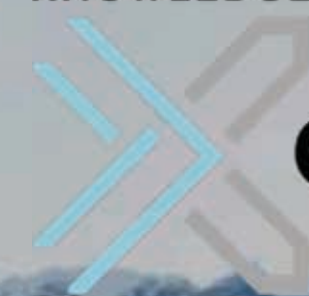


#FEEDX2020

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What are the sustainability benefits?

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Topic 1

15:00 Introduction to the Series

15:05 Meet the Innovator Introduction

- Unibio – 2 mins
- Chemometric Brain – 2 min
- Questions



29 October 2020

15:20 Discussion Topic and Questions: What is the value add that alternative proteins and oils bring to sustainably fed food?

- Reducing Food Waste – Circularity
- Healthy food – rich in Omega 3 and 6. High quality protein
- Locally produced sustainable food – shorter supply chains
- What are some of the policy changes occurring/needed to support alternative proteins and oils
- QUESTIONS



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The session will be recorded.

Introduction to the Series

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15:00 GMT

**Thank You
&
Welcome**

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Topic 1

Innovator Exchange

Topics – Exploring Sustainability



29 October 2020

Topic 1



15:00 GMT (14.45 Start)

- What is the value add that alternative proteins and oils bring to sustainably fed food?



04 November 2020

Topic 2



12:10 GMT (12:00 Start)

- Social Acceptability – What do Consumers want from their seafood and how well can alternative proteins and oils deliver?



11 November 2020

Topic 3



16:05 GMT (16:00 Start)

- Environmental Impacts – How well do alternative proteins and oils improve environmental performance and from an LCA perspective?



12 November 2020

Topic 4



15:20 GMT (15:15 Start)

- Ethical performance – what do we need to consider and how might alternative proteins and oils help deliver better performance?



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Meet the Innovator

FEED-X Fund Supported Innovators

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15:05 GMT



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Topic 1

UniBio

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Single Celled Proteins

FEED X



unibio





- Decoupling protein production from farming and fishing (Vision)
Organic bacterial meal products
Purity (No traces of Pesticides, antibiotics or fertilizers).
Industrial scale.
Availability.

October 2020

The world needs a sustainable solution to the large scale food security challenge of the 21st century

Strictly Private & Confidential

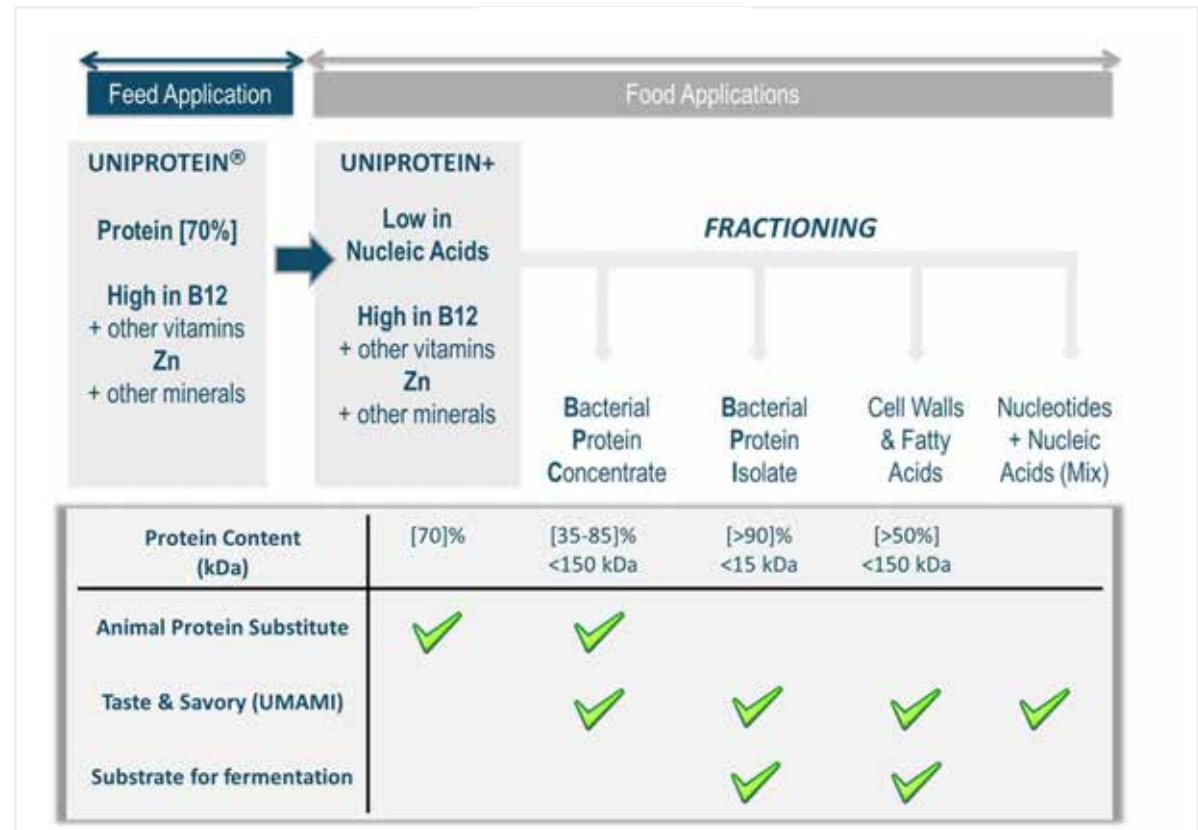
Unibio partners up with food industry companies

- To date, Unibio has received indications from a long list of potential partners interested in developing food products using ingredients from Unibio.
- The following companies have expressed interest:



- The company intends to build a portfolio of off-take partners, making it an integrated part of its business model to match producers with buyers (organizations with knowledge of the food ingredient application market and market access to food producers to the B2C market)
- The buyer will benefit from having access to reasonably priced premium and sustainable food ingredient products of consistent quality and with non-volatile supply
- This model allows Unibio to focus on food ingredient product & market development and brand value, while remaining a lean organization without the need for hundreds of employees involved in marketing, sales and transportation of products

Interest for DNA/RNA reduced products already exists



Chemometric Brain

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Feed/Food Production Technology



CHEMOMETRIC
BRAIN

THE FOOD INDUSTRY'S ONLY CLOUD-BASED NIR SOFTWARE

Large database of NIR spectra + mathematical algorithms = Improved food safety



using
Quantitative
Analysis,

Qualitative
Analysis and

AI/Machine
Learning

IDENTIFIES RAW
MATERIALS

DETECTS FOOD FRAUD

MONITORS SUPPLIERS

PRODUCT HOMOGENEITY

INGREDIENT ANALYSIS

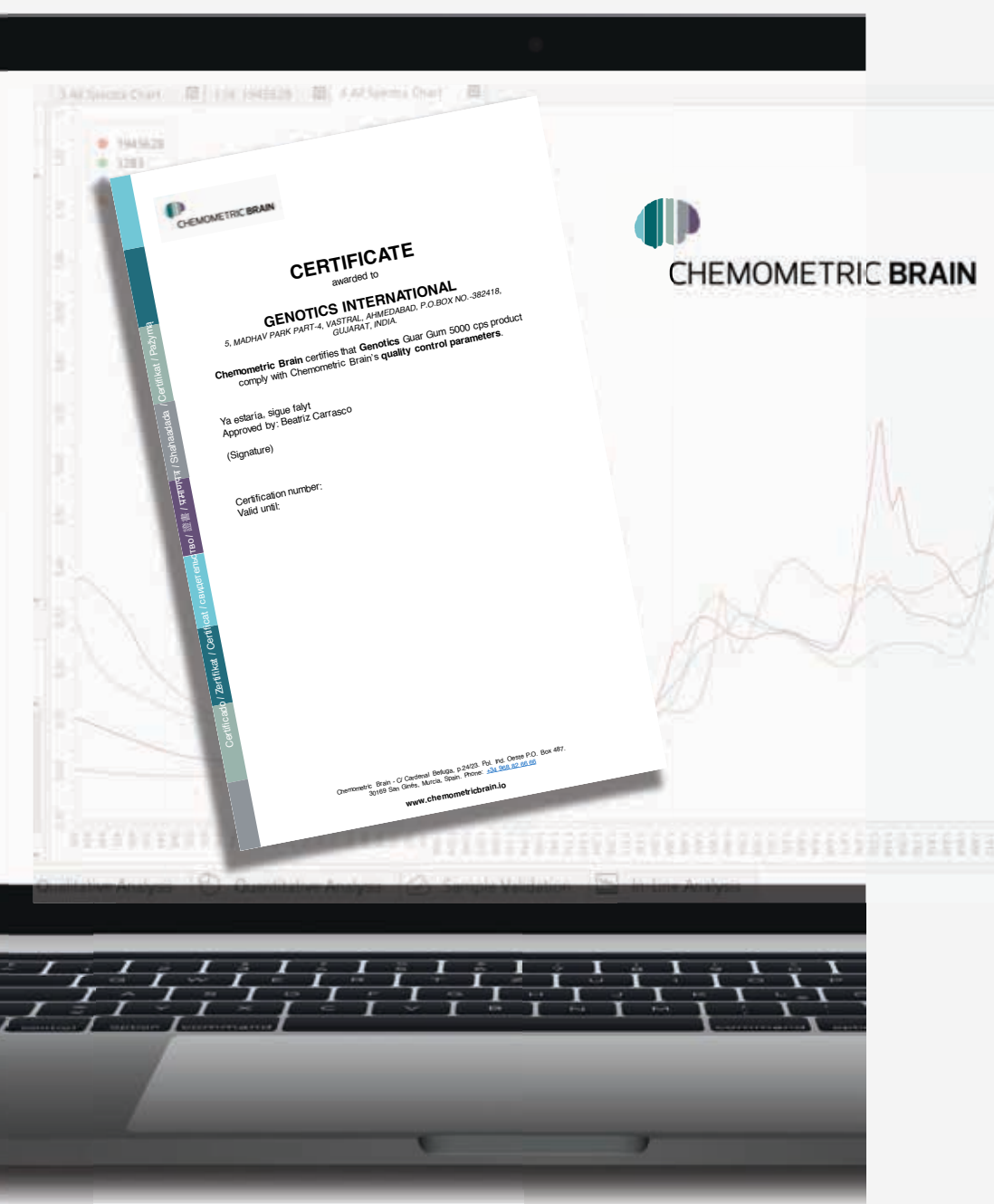
PHYSICAL CHEMICAL
CHARACTERISTICS



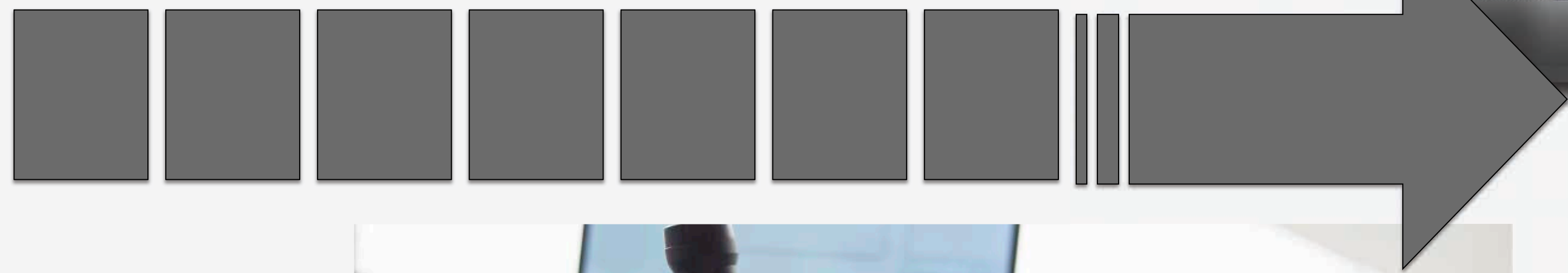
Acquire your spectra
(**information**)

... and with just one click, Chemometric Brain will give you accurate and reliable **knowledge** to release your new batches or discover nonconformities

Digital Food Certification



<https://drive.google.com/file/d/10Wj8XamGkalm08ygBL9UeGmc8x7/view>



Digitizing Food Quality #SaaS



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Questions

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Topic 1



More information
info@projectxglobal.com

For any funding interest the please
refer to Project X team or the SIV Team

What are the sustainability benefits?

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15:20 GMT (16.20 CET)

What is the value add that alternative proteins and oils bring to sustainably fed food for us, and our pets?

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What are the sustainability benefits?



Topic 1

15:20 Questions: What is the value add that alternative proteins and oils bring to sustainably fed food?

Micro-Algae, Insect Meal Protein, Single Celled Proteins, Seaweed, Feed/Food Technologies

- To what extent are you contributing to Reducing Food Waste – Circularity
 - How can you work with retailers or others in the food supply chain?
- To what extent are you increasing our access to Healthy food – rich in Omega 3 and 6. High quality protein
- To what extent are you involved in locally produced sustainable food – shorter supply chains
- In your opinion what are some of the policy changes occurring/needed to support alternative proteins and oils in our supermarkets
- QUESTIONS from participants



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The session will be recorded.

Questions

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Thank you, Merci, Grazie, Danke, Gracias

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More information
info@projectxglobal.com

We would be happy to hear
from you.



We would be delighted to make available to you relevant Feed-X documentation that you might find of interest. This includes Summary of the Market Opportunity Report. Please contact us on Contact: info@projectxglobal.com for more details.