**BARCELONA 2022** - OCTOBER 4th, 9:30-18:00



## **AGENDA**

09:30 - 9:45

Registration and welcome.

09:45 - 10:30

Introduction to the European Bioeconomy Landscape.

10:30 - 11:00

Keynote lecture on the bioeconomy and sustainable forest management in Canada.

Natural Resources Canada / Canadian Council of Forest Ministers

11:00 - 11:30

Networking Coffee.

11:30 - 11:45

Pitch Round 1.

Eugenia Pérez, Bioeconomy Trade Commissioner. Embassy of Canada to Spain.

11:45 - 12:45

10 min pitches.

5 Entities:

3F Waste Recover

Airex Energy

BioComposites Research Network CENER

AlterBiota

12:45 -13:00

General feedback investors.

Investors.

13:00 - 14:00

Lunch & network.

14:00 - 14:15

Pitch round 2.

**Bioeconomy Ventures.** 

14:15 - 15:15

10 min pitches.

5 entities:

CETIM PolyAnalytik Inc.

MycoFutures Tecnalia

Perf Biofilament

15:15 – 15:30

General feedback investors.

Investors.

15:30 - 17:00

Matchmaking.

17:00 – 18:30

Guided tour.

Barcelona / Bioeconomy site.

### REGISTER

If you cannot access from here, please send an email to: eugenia.perezpena@international.gc.ca

Please visit the event website for more information: https://www.bioeconomyventures.eu/events/list/



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## **Participating entities**



#### 3F Waste Recovery

A Newfoundland-based company working hand-inhand with local foresters to extract premium quality, sustainable and natural ingredients from their byproducts. 3F applies traditional as well as new and innovative manufacturing solutions to transform harvest waste into marketable products.



#### Airex Energy

Airex Energy operates an industrial-scale biocoal plant located on the South Shore of the St. Lawrence River in the Province of Québec. Its patented torrefaction process and reactor, CarbonFX, produces biocoal and biochar from wood biomass.



#### AlterBiota

Nova Scotia based company that produces hydrous Bio-Graphene Oxide admixtures from forestry and agricultural by-products. The company employs cutting edge technology into its patent-pending process to ensure superior performance, adaptability and consistency of concrete mix designs.



#### BioComposites Research Network

Canadian-International network aiming to undertake highly collaborative research projects to develop novel biocomposites (including biofibres and bioplastics) from agricultural and forestry feedstocks that will minimise the impact of conventional plastic-based materials on the environment.



The National Renewable Energy Centre of Spain (CENER) develops applied research in renewable energies, and provides technological support to companies and energy institutions in six areas: wind and solar energy, biomass, smart and efficient buildings and districts, and grid integration of energy.



#### CETIM

CETIM is a research and development centre located in Galicia with 8 laboratories - Chemistry, Bioprocesses,

Microbiology, Electrochemistry and Batteries, Digital Industry, Construction, Polymers, Climatic Chambers and two areas for the operation of Pilot Plants. From these 2.000 m2 facilities it carries out research and offer services to its clients



#### Myco MycoFutures

Futures
Next-gen materials biotechnology startup based in Newfoundland. The company is developing a durable and luxurious material made from mycelium, the root system of fungi. Its mission is to create a product that has the look and feel of leather but without the environmental impact.



#### **Performance Biofilaments**

With offices in British Columbia and Quebec, Performance Biofilaments provides nanocellulose additives that deliver significant enhancements to strength, rheology, thermal stability, and other key properties of concrete, mortars, cements, polymer composites, foams, nonwovens, filter media, protective coatings, industrial fluids, and numerous other advanced materials and specialty chemicals where performance is critical to success.



#### **PolyAnalytik**

Headquartered in Ontario, PolyAnalytik specializes in material science & engineering, polymer chemistry and biotechnology. It provides expert analytical and regulatory approval support through contract analysis, method development, and validation services to petrochemical, polymer/plastics and research institutions.



#### Tecnalia

TECNALIA is a center of applied research and technological development which collaborates with companies and institutions to improve their competitiveness, people's quality of life and achieve sustainable growth. Its main scopes of action are: smart manufacturing, digital transformation, energy transition, sustainable mobility, personalised health, and the urban ecosystem.



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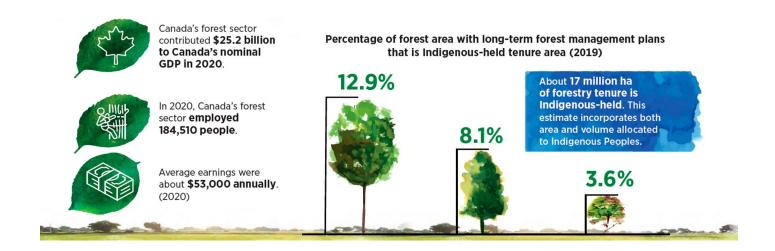


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The Spanish and Canadian markets are promoting bioeconomy strategies at national and regional level. The whole forestry value chain (obtaining and processing of wood activities, cork, resin, pulp and paper), as well as to the bioenergy and other bioproducts subsectors are triggers for economic development and have a great potential for generating added value.

Canada's forests are world renowned for their vastness, abundance, and majestic beauty. They have been a vital part of this country's livelihood and history and continue to play a central role in shaping the cultural, spiritual, recreational, and economic pursuits of Canadians.



Forest policies in Canada centre on the concept of sustainable forest management. Their underlying goal is to achieve a balance between the demands placed on our forests for products and benefits, and the maintenance of forest health and diversity.

Canada has 164 million ha of forest certified to third-party standards of sustainable forest management. About 17 million ha of forestry tenure is Indigenous-held.

Canada's forest sector contributed \$25.2 billion to Canada's nominal GDP in 2020.



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## Our partners





#### The Canadian Council of Forest Ministers

Established in 1985, the Canadian Council of Forest Ministers (CCFM) provides an important forum for federal, provincial and territorial governments to come together to discuss and exchange information, provide leadership and promote action on common forest and forestry-related issues of Canadian public and international concern.

The CCFM helps advance sustainable forest management nationally and internationally. Together, we share information on issues impacting on the forest sector, maintain scientific information to support forest management decision-making, and provide a framework within which agreements can be signed and implemented on specific areas of interest. The CCFM membership is composed of fourteen federal, provincial, and territorial ministers. The 2022-23 CCFM Chair is represented by New Brunswick.



Bioeconomy Ventures aims at facilitating and fostering the way to realize the ambitious climate and bioeconomy targets by eliminating obstacles faced by Start-ups and spin-off companies. The project aims to build the reference platform for bioeconomy-based start-ups and spin-offs seeking to gain access to finance, becoming the main meeting point in the European bioeconomy. Its solution, aligned with the European Bioeconomy Strategy and the vision and strategy of the Bio-based Industries Consortium (BIC), is based on a threefold approach: building and leveraging the first of its kind bioeconomy entrepreneurship ecosystem. Creating and validating an assessment methodology for qualify and quantify the needs of start-ups and spin-offs.







