

ELAN

European and Latin American
Technology based Business Network

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ELAN Network

Technical Mission in Finland

Espoo, 5th – 9th September 2016

*Sustainable Business from Bioeconomy,
Renewable Energy and Digitalization*

Preliminary Program



This project is funded by the European Union



ELAN Network: European and Latin American Technology Based Business Network

The ELAN Network is a space for collaboration, co-generation and development of technology based business opportunities between Europe and Latin America. It brings together key European and Latin American research and innovation actors (R&I), who promote technology based transformation processes and economic growth, in order to:

- Promote the generation of technology based business opportunities between European and Latin American SMEs, enhancing R&D results with a business model that responds to market demands.
- Promote the exchange of knowledge, technology transfer and co-creation processes to foster the competitiveness of SMEs and an equitable and sustainable socio-economic development.
- Accompany innovative SMEs in their efforts to transfer technology to new geographical markets.

The ELAN Network is focused on the following sectors:

- Renewable Energies
- Biotechnology & Bioeconomy
- Environmental Technologies
- Health
- Information and Communication Technologies (ICT)
- Nanotechnologies
- New Materials



Space for collaboration, co-generation and development of technology based business opportunities between Europe and Latin America



Technical Mission in Finland

Sustainable Business from Bioeconomy, Renewable Energy and Digitalization

5th – 9th September 2016

Sustainable well-being and growth are based on smart and responsible use of renewable resources and digitalization. The ELAN Network Technical Mission in Finland aims **to boost low-carbon and energy-efficient technology based business opportunities** characterized by the use of **clean technologies, renewable natural resources, recycled materials and also digitalization** in contexts such as education, smart cities, health and businesses.

The target of the event is to **help companies, especially SMEs go international and enter new markets through effective collaboration** with actors from Europe and Latin America. This event showcases **key technologies aiming at co-creating business opportunities** between European and Latin American companies and research organizations.

We want to **create strong networks and durable relationships** for the participants of the ELAN Network Technical Mission in Finland!

Objectives

- Address together these questions: What are the key technologies enabling industrial competitiveness in the sectors of bioeconomy, renewable energies and ICT? What are the future visions for these areas in Europe and in Latin America? How can we transform our knowledge into products?
- Identify current funding opportunities and research support instruments promoting innovation and collaboration between Europe and the Latin America.
- Determine the strongest collaboration areas and models we can deploy to encourage long-lasting relationships.
- Define the roles of companies, investors and RTOs in the creation of innovation ecosystems and industrial value chains.
- Support especially SMEs as they strive to grow internationally and consider how companies can benefit from synergies between research and business, collaborations and public-private partnerships.

Activities

- Inspiring talks about the state-of-the-art technologies and collaboration possibilities in industrial ecosystem.
- SMEs pitch sessions to boost collaboration.
- Visits to companies, pilot facilities and innovation centres engaged in the fields of bioeconomy, renewable energies and ICT to gain unique insight to business cases of all scales.
- Learn how to deal with IPR related aspects in cooperation between European and Latin American companies.
- Coaching sessions in bioeconomy and digitalization given by Top Experts of VTT.
- Plenty of networking opportunities in one-to-one meetings, discussion rounds and our exciting social program.
- Collaboration with CIADICYP, the Iberoamerican Congress on Pulp and Paper Research under the theme "Building bridges in research and innovation for the sustainable bioeconomy ", creating even more networking opportunities for the participants of the Mission.
- Experience Finnish culture, sauna, nature and people while preparing your enterprise for success!

Attendees from LAC and EU

- Companies, from start-up to corporation, interested in bilateral European-Latin American collaboration.
- Enterprise support associations.
- Funding, investment and innovation organizations.
- Political decision makers and representatives of public administrations.
- Experts at universities and research centres.



*Technical Mission in Finland
Sustainable Business from Bioeconomy, Renewable Energy and Digitalization
5th – 9th September 2016*

Day 1: Monday, 5th September – morning

Opening of the Technical Mission in Finland

8:30 – 9:00 **Registration and morning coffee**

9:00 – 10:00 **Official Opening**

Welcome to the ELAN Network Technical Mission in Finland!

Official representatives to convey their greetings:

- Antti Vasara, President & CEO, VTT Technical Research Centre of Finland
- Ari Mäki, Director, Ministry for Foreign Affairs of Finland
- Jussi Manninen, Program Director, Finnish Ministry of Employment and the Economy
- representatives from Latin America

For the Official Opening we will be joined by the participants of the CIADICYP conference on 'Building bridges in research and innovation for the sustainable bioeconomy'.

10:00 – 10:30 **Coffee and networking**

10:30 – 12:00 **Opening Session**

Setting the stage for the coming days with an introduction to ELAN targets and findings and an overview of the three key topics of our Mission - bioeconomy, renewable energy and digitalization.

Key Speakers:

- Niklas von Weymarn, Vice-President, Research at Metsä Fibre
- Anne Ritschkoff, Executive Vice President, CTO, VTT
- Luis Pereira, Market Development Manager, Nanol Technologies

10:30 – 12:00 **Parallel session**

CIADICYP session on Biorefinery and Biomass Pretreatments

12:00-13:00 **Lunch**



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Day 1: Monday, 5th September – afternoon & evening

Thematic Session: Digitalization

13:00 – 14:00 Technology overview

Digitalization brings together data, services and physical products to improve competitiveness of businesses and efficiency in our every day lives. We will be illustrating the potential and successfully implemented business cases of digitalization deployed in the contexts of smart cities, education and health.

Key speakers:

- Igor Burattini, Senior Manager, Fun Academy
- Miimu Airaksinen, Research Professor, VTT
- Calkin Suero Montero, Senior Research Scientist, University of Eastern Finland
- Rubens Pereira, Researcher, Universidade do Estado do Amazonas (Brazil)

14:00 – 14:30 Thematic coffee break

The speakers of the thematic session will be available for discussion on round tables during the coffee break. Participants are invited to go into more depth about technologies and business cases presented over a cup of coffee.

14:30 – 15:30 Pitch talks

SMEs involved in the field of ICT will pitch their stories and show the diversity of business opportunities arising from digitalization.

Pitches include:

- Saku Valkama, CEO, Talentadore
- Jere Hirvonen, International Marketing Assistant, Intelles Informatica
- Jari Pylvänen, Sales & Business Development Director, Creanord
- Taina Haapamäki, Managing Director, Flou

15:30 – 16:00 Discussion

Time for questions and answers and formulating the take-away message from the thematic session in Digitalization.

13:00 – 16:00 Parallel Session

CIADICYP session on Innovation in Technology and Processes, in particular Foam Forming Technology and Nanocellulose developments

whole day Networking in **one-to-one meetings**

19:00 – 20:00 Evening Program

The City of Helsinki is holding a Welcome Reception for the participants of the ELAN Mission and CIADICYP conference in the Helsinki City Hall.



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Day 2: Tuesday, 6th September – morning

Thematic Session: Bioeconomy

9:00 – 10:00 Technology overview

How can we create economically competitive and sustainable bioeconomy solutions to tackle global problems? This session will highlight successful and economical competitive business cases in the bioeconomy fields textile recycling, circular economy and pulp&paper.

Key Speakers:

- Petri Alava, CEO, Infinited Fiber Company
- Esa Laurinsilta, Director, Strategic partnerships, UPM Technology
- Johanna Kohl, Research Team Leader, VTT

10:00-10:30 Thematic coffee break

Join the presenters of this session and other participants in a discussion about technologies and opportunities in bioeconomy while enjoying coffee and company!

10:30-11:30 Pitch talks

We will hear pitch talks from SMEs working in e.g. next generation recycling and fibre value chains.

Pitches include

- Rainer Rehn, Chief Commercial Officer, ZenRobotics
- Tuomas Mustonen, Managing Director, Paptic
- Alex Michine, Managing Director, MetGen
- Juhani Lehtonen, CEO, GloCell

11:30 – 12:00 Discussion

Time for questions to the presenters and SME pitch speakers, discussion about the topics presented and formulation of the take-away message of the Bioeconomy Session.

9:00 – 12:00 Parallel Session

CIADICYP sessions on Biological and Thermochemical Conversion followed by Bio-Based Products and Applications

12:00 – 13:00 Lunch



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Day 2: Tuesday, 6th September – afternoon & evening

Thematic Session: Renewable Energy

13:00 – 14:00 Technology overview

Renewables Energies will enable a sustainable and efficient industry for our future. We will showcase various approaches to successfully harnessing renewable energies, focusing on themes like solar energy and smart biomass utilization.

Key speakers:

- Pasi Vainikka, Principal Investigator, VTT
- Ari Saario, Director Research & Development, Valmet
- representatives from biofuels and solar industry

14:00 – 14:30 Thematic coffee break

Discuss and start dialogues with this session's presenters and the Mission participants on round tables over a cup of coffee!

14:30 – 15:30 Pitch talks

SME pitch talks will highlight amongst others fuel cell systems, applications for solar and wind power as well as boiler plant designs.

Pitches include:

- Pentti Savolainen, Managing Director, KPA Unicon
- Erkkö Fontell, CEO, Convion
- Antti Pohjola, CEO, Solar Water Solutions
- Gloria Zúñiga, Technical Sales Manager, Ecomation
- Miika Kilgast, Account Manager, SavoSolar

15:30 – 16:00 Discussion

Time for questions and answers and discussion about the topics of the Renewable Energy Session. Formulation of the take-away message.

13:00 – 16:00 Parallel Session

CIADICYP session on Bio-Based Products and Applications

whole day Networking in **one-to-one meetings**

19:00 – 21:30 Evening Program

As guests of Espoo City we will visit Haltia Nature Centre in Nuuksio National Park. Enjoy a dinner and the spectacular view of Nuuksio forest and lakes, while networking with the participants of ELAN and CIADICYP.



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Day 3: Wednesday, 7th September – morning

Investment & Funding Opportunities

10:00 – 12:00 Overview of the opportunities

How to overcome the lack of capital limiting the growth of your business? Introduction of the current investment and financing programs and discussion of new potential instruments to support research and innovation collaboration.

Key speakers:

- Mario Neto Borges, Head of the International Affairs, CONFAP
- Paolo Baldan, Senior Consultant, Eurochambres
- Minh Lam, BEAM Program Manager, Tekes
- Eeva Grannenfelt, Managing Partner, Grannenfelt Finance
- Mika Relander, Senior Adviser, Finnvera
- Birgit Nevala, Business Partnership Coordinator, Finnpartnership

10:00 – 12:00 Parallel Session

CIADICYP session on Economic and Environmental Issues

12:00 – 13:00 Lunch



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Day 3: Wednesday, 7th September – afternoon & evening

Research & Innovation Collaboration

13:00 – 14:00 Needs Analysis

Identification and analysis of the motivations, needs and capacities required for innovation collaboration to occur between Europe and Latin-America.

Key speakers:

- Begoña Sanchez, Innovation Systems and Policies Manager, Tecnalia
- ELAN country coordinators from Argentina, Brazil, Chile, Colombia, Costa Rica, Mexico and Peru

14:00-14:30 Coffee and networking

14:30-15:30 Research & Innovation Workshop

The results of previous ELAN work and findings will be discussed with the goal to generate a dialogue between agents and continents and initiate public-private transatlantic collaborations.

Participants will include

- Latin American embassies in Finland
- R&I Centres from Europe and Latin America
- business support organisations
- companies.

whole day Networking in one-to-one meetings

19:00 – 23:00 Evening Program

Experience Finnish nature, sauna and culture during our get-together in beautifully located Lauttasaari island! CIADICYP and ELAN participants will join together for the evening program.



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Day 4: Thursday, 8th September

9:00 – 16:00

Technical Visits

Visits to companies, pilot facilities and innovation centres engaged in the fields of bioeconomy, renewable energies and ICT to gain unique insight to business cases of all scales. Participants of the CIADICYP conference are welcome to join the visits.

We will be transported by electricity powered Linkker busses, an approach to sustainable transportation.

There will be three options:

- **Bioeconomy themed tour**

Bioeconomy visits will take us to VTT's renown biotechnology and biomass pilot facilities as well as to Bioruukki pilot centre. In the afternoon we will be guests at Stora Enso's Innovation Centre for Packaging.

- **Renewable Energy themed tour**

The tour will start out at VTT's biotechnology and biomass pilot facilities in Otaniemi and continue to Bioruukki pilot centre where we will get to know low carbon energy solutions . In the afternoon we will visit companies working in the energy sector.

- **Digitalization themed tour**

ICT visits will focus on smart cities and health themes. We will get familiar with VTT's solutions in digitalization at the VTT headquarters in Espoo. A peak into Helsinki based Forum Virium, a hub for the creation of digital services, will be the second stop of the tour.

16:00 – 18:00

Espoo Innovation Garden Visit

Espoo Innovation Garden is the biggest innovation hub in Northern Europe. It is home for e.g. Aalto University, VTT Technical Research Centre of Finland, headquarters of companies like Kone, Fortum, Neste Oil and Rovio and the hottest Startup Sauna on the planet.

The afternoon will give us the possibility to visit the Espoo Innovation Garden and get inspired by its many possibilities!

Please note: participants of the bioeconomy themed technical visit will only be able to visit the Innovation Garden towards the end of this tour.



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Day 5: Friday, 9th September

9:00 – 12:00 IPR coaching session

Learn how to deal with IPR related aspects in cooperation between European and Latin American companies. IPR Helpdesk as well as companies dealing with IPR issues are prepared to answer all your questions.

Speakers:

- Latin America Intellectual Property Rights SME Helpdesk
- Hannes Toivanen, CEO, Teqmine Analytics
- Philippe Pépin, Chief Operating Officer, Teraloop

whole day One-to-one meetings

Make strong connections and prepare your business ventures in one-to-one meetings!

You can arrange meetings using our matchmaking tool or take advantage of the many networking moments during the event. The entire Friday is dedicated to creating new partnerships through face-to-face meetings, but notice that one-to-one meetings can be arranged during the whole five days event!

The matchmaking services will be provided by Brella.



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General information

Helsinki	Helsinki is the capital of Finland, a modern city on the shore of the Baltic Sea. http://www.visithelsinki.fi/en
Espoo	Espoo is the second largest city in Finland and shares its eastern border with Helsinki. http://www.visitespoo.fi/en/
Airport	https://www.finavia.fi/en/helsinki-airport/
Travel to Helsinki/Espoo	A taxi from the airport to the hotel is approximately 50 euros. Public transportation is available by bus or train to the city centre and from there with bus or metro further to Espoo. The tickets for public transportation are approximately 5 euros.
Transport in the Capital Area	Helsinki and Espoo have a fantastic public transportation system. Timetables and ticket prices can be found from: http://www.reittiopas.fi/en/
Event Venue	The Mission will take place in Otaniemi Smart Business Park, in the conference facilities of Technopolis Innopoli 2. Address: Tekniikantie 14, 02150 Espoo, Finland
Your embassy in Finland	Representation of your country may be found here: http://formin.finland.fi/Public/default.aspx?nodeid=44886&culture=en-US&contentlan=2
Hotels in Espoo	A contingent of rooms is reserved in Hotel Tapiola Garden (120/140euros per room) and in Radisson Blu Hotel Espoo (150/165euros per room), both are only a short walking distance from the venue. Please quote the allotment code 'ELAN' when booking the hotel. https://www.sokoshotels.fi/en/espoo/sokos-hotel-tapiola-garden https://www.radissonblu.com/en/hotel-espoo Other hotels can be found at the official Espoo Tourist pages: http://www.visitespoo.fi/en/find/# travel-and-sleep+hotels
Health risks	The Health risk is low http://wwwnc.cdc.gov/travel/destinations/traveler/none/finland
Visa	Information about visa requirements when travelling to Finland can be found from: http://formin.finland.fi/public/default.aspx?contentid=324099&nodeid=49459&contentlan=2&culture=en-US Visa Letters will be provided on request
Matchmaking tool	Please sign up for the matchmaking service Brella, enabling arrangement of one-to-one meetings and supporting networking at the event https://www.brella.io/
Send questions to	ElanMissionFinland@vtt.fi
Registration	http://www.elannetwork.org/content/2016-finland-mission
PLEASE NOTE:	The language of the mission will be English!



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Organiser



In collaboration with



Coordinator ELAN Network



1. Sign in

Sign in using **LinkedIn** or create **Brella-account**.



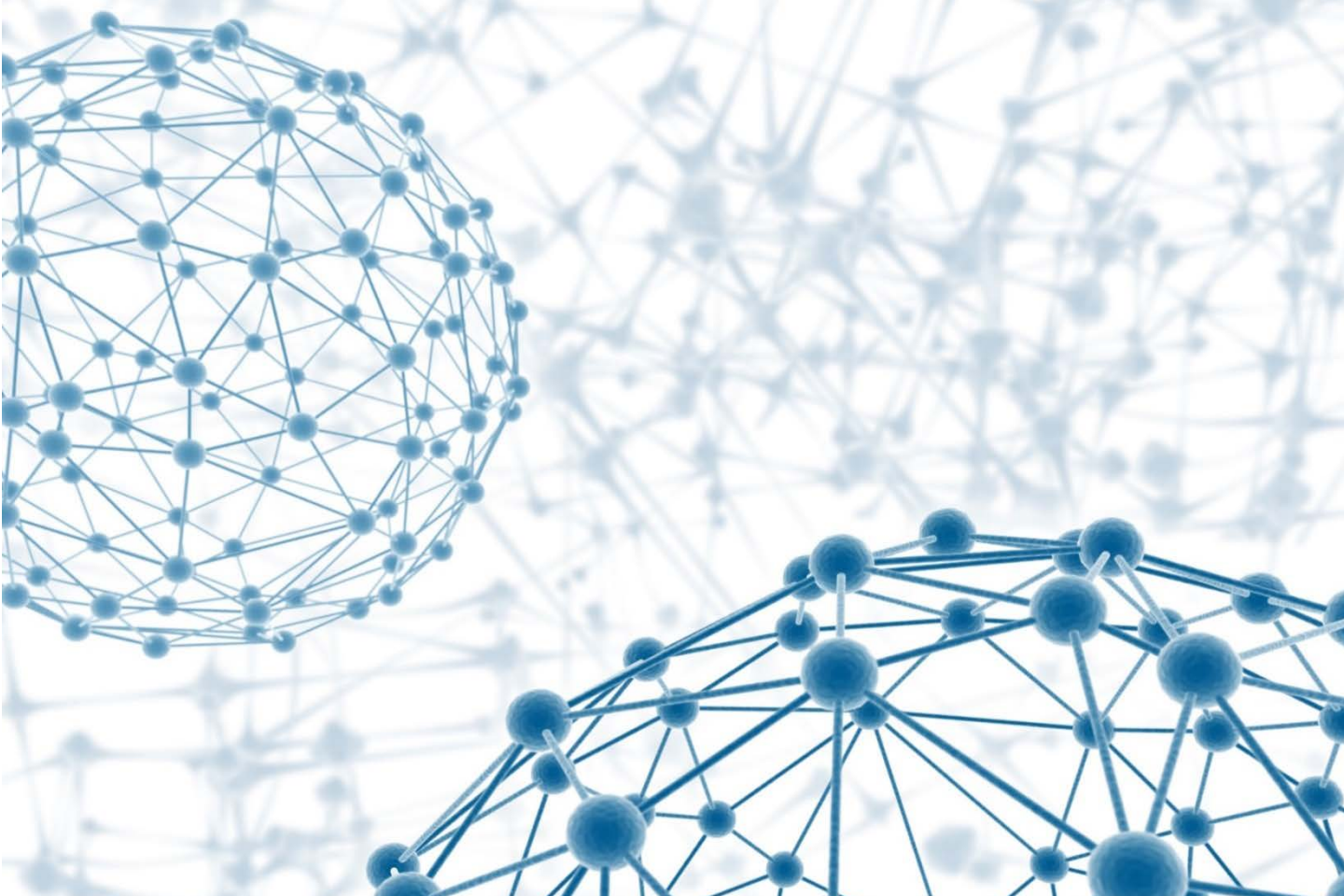
2. Fill in interests

Fill in what you are **offering** and **searching**.



3. Start networking

Find **the most valuable people** and start networking.



ELAN Network Partner & Mission Organizer

ELAN Network Coordinator & co-organizer



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