

Newsletter N° 6

June- July 2022

For queries and comments: angamboaeunap.cl with the subject "Newsletter N°6"

Strengthening our abilities...

DGiD organises a training workshop cycle on Innovation and Technology Transference



Between May 19 and July 26, a training program in Technology Transfer and Innovation was held for researchers, academics and professionals of the Vice President's Office for Research and Innovation of our University.

The purpose of this program was to provide knowledge to strengthen the capabilities of the technical team and key players of the ecosystem in the design of technology itineraries, management of intellectual property assets, technology transfer and business models to scale products from the laboratory to the market.

The program consisted of the development of a series of workshops that were divided into two stages. The first stage was in charge of the APTA HUB with 9 workshops grouped in 3 modules: Innovation, Technology Transfer and Entrepreneurship, whereas the second stage was in charge of the Transfer and Licensing Office of the Universidad de Antofagasta, which held the fourth module From the Laboratory to the Market, that included 6 additional workshops.

All sessions were held via the ZOOM platform, which allowed the participation of researchers and professionals from the Victoria Campus, the CDV Santiago and the Institute of Science and Technology of Puerto Montt.

The contents will soon be available on the web page of our Directorate.



From the General Directorate of Innovation and Development we thank and congratulate those who accepted the invitation to participate and attended this training program!!



Strengthen applied research, establishing a culture of entrepreneurial focus in all research, in order to translate research into concrete business opportunities, with innovation as the central axis.

DGiD connects with the territory...

CDN Tamarugal supports entrepreneurs in Pisagua

During the month of July and as part of the launch of SQM's "Plan Activa" program, a collaboration agreement was signed between the University Arturo Prat through the Sercotec Tamarugal Business Development Center and SQM.

The event was attended by SQM's Manager of Communities Nitrates Iodine and Public Affairs North Zone, Pablo Pisani, the General Director of Innovation and Development from the Arturo Prat University, Raúl Zúñiga Arriaza, the Mayor of Huará, Councilmen, the Sercotec Tamarugal Business Development Center team and beneficiaries of the program. The initiative has three main lines of action that seek; first, to develop entrepreneurs and enterprises with high growth potential; second, to create and strengthen new local suppliers; and third, to strengthen collaborative work by supporting community enterprises and initiatives.

CDN Tamarugal is in charge of advising and training entrepreneurs, businessmen and small-scale fishermen to learn new tools on sales, business models and finances.



[Continue reading](#)

Tarapacá Dynamic Entrepreneurship Ecosystem

Contributing from the General Directorate of Innovation and Development, in July, we participated in a new work meeting of the project Viralize Ecosystem of Dynamic Entrepreneurship of Tarapaca. During the meeting, the official statutes were presented and approved, and the new Ecosystem Board of Directors was elected, whose main task will be to raise relevant issues, advance in priority areas at regional level and promote work meetings to develop new initiatives and / or projects in the region. The Board was constituted by: María José Díaz, president, Raúl Saavedra, vice-president, and Claudia Guerra, Marcos Gómez and Franklin Zepeda, directors of the Tarapacá Dynamic Entrepreneurship Ecosystem. This program is implemented following a methodology that considers the stages of ex ante diagnosis, governance, roadmap and ex post diagnosis, and is modelled on the experiences of other regional ecosystems of dynamic entrepreneurship that have been established in the country.



UNAP signs agreement with SQM to support entrepreneurs in Pisagua

Activa is the name of the project, which is part of SQM's Corporate Sustainability Plan and is supported by University Arturo Prat.

UNAP through the DGiD is co-executor of Corfo's Viralize Program.

Ecosystem that gathers representatives from the public and private sectors, academia, unions, and entrepreneurs

Strengthening our networks

Mutuo Network: Elevator Tale Contest

From the MUTUO NETWORK, where our General Directorate of Innovation and Development is an active member, we are organizing the first micro-story contest related to innovation and entrepreneurship. The contest was created with the aim of sharing and disseminating stories or content related to entrepreneurship, its principles, methodology, results or personal bond and is aimed at the entire university community of the institutions that make up the Network. The Mutuo Network, somosmutuo.cl, is a strategic alliance that gathers universities from regions all over Chile, united with the shared objective of influencing and contributing positively to the national university innovation and entrepreneurship.

Do you have a story that could inspire others? Would you like to share your entrepreneurial journey with others? Then this is your chance!

Submit as many stories as you wish by clicking [HERE](#) from your phone, computer or tablet. We have special prizes for the best stories and you will appear in the first issue featuring your experience.

Tenemos premios especiales para los mejores relatos y podrás aparecer en la primera edición empastada contando tu experiencia.

You can upload your stories until **September 30**

[Review the rules at www.somosmutuo.cl](http://www.somosmutuo.cl)



In the classroom...

DGiD
and its focus on
the academia.
*We work to connect
academia with
entrepreneurship
and
innovation, by
encouraging,
developing and
strengthening the
ideas that are
generated in the
different faculties
and that are
outlined with
business viability.*



Our Directorate, in its connection with academia, designed and held, in collaboration with the Axis 3 of Technology Commercialization and Technological Entrepreneurship of the Nueva Ingeniería 2030 project, workshops for students of the **English-Spanish-English Translation Program**.

These workshops focused on enhancing personal and self-management skills by providing tools for the development of the autonomous exercise of the profession. In this way, activities were carried out in which entrepreneurship competencies were worked on through workshops:

- *Effective Communication: How to make your capabilities visible*
- *RRSS and Personal Branding*
- *Personal Canvas*

In each of these workshops, exercises a methodology were applied. These type of methodologies have been used in all the workshops developed by the DGiD

Research, Innovation and Entrepreneurship from...

Victoria Campus

The team formed by students of the Agriculture and Livestock Higher Level Technician program from the Victoria Campus: Sara Ramírez Lepuman, Yohana Isla Vicuña, Angelica Sánchez Huenuhueque and their external construction advisor Ernesto Pérez, won fourth place in the Araucanía Waste Challenge, a Building by Innovating. This program is promoted by the Chilean Chamber of Construction in collaboration with the Araucanía Ecosystem Board. In its first edition, the challenge brought together more than 40 projects from eight regional universities, with the ten best-qualified projects competing for the grand final.

The UNAP Victoria Campus team stood out for its project "Mongen" ("Life" in Mapuzungun language) for reusing waste for gardening supplies, as well as for being the only delegation from a technical program in the competition.



Congratulations to the MONGEN team...!!!

[Continue reading](#)

Puerto Montt... Contributing to the Territory

The development of research projects, which includes a number of components, is a vital tool for the innovation that fuels today's development. These types of projects in the area of small-scale aquaculture and fisheries are a constant challenge in today's changing world. The Institute of Science and Technology of Puerto Montt has focused its efforts on technological innovation, developing technologies for the cultivation and repopulation of native species; on environmental innovation, valuing the biomass of brown algae in macroalgae crops and developing inert diets for sea urchin juveniles; on biocultural innovation, generating "fishing knowledge" with small-scale fishermen, fish farmers and communities of native peoples, aimed at understanding how the marine environment operates. The complex process of climate change has effects on biological processes and resource species; however, these can become sustainable business opportunities for coastal communities. On the other hand, it is necessary to consider the biocultural component that should integrate social development and empirical knowledge developed by such communities.

The projects carried out at the Institute of Science and Technology in Puerto Montt follow this approach, which has meant that these developments have been incorporated into productive development programs of the public sector.

Additionally, the link that exists with the General Directorate of Innovation and Development generates a space for collaboration and cooperation that will make it possible to expand the transfer of these technologies and the development of new innovations in other regions of the country.

Agricultural and Livestock students participated in the "Challenge: Building Innovating, Araucanía Waste Challenge", with their project called Mongen ("Life" in Mapuzungun language)



MARCELA AVILA

*Marine Biologist,
Master in Aquaculture,
Researcher and
Director of the
Institute of Science and
Technology
Puerto Montt*