

November - December 2021

For queries and comments: angamboaa@unap.cl with the subject "Newsletter N°3 DGID".

Innovation, Knowledge and Territory!

SEMINAR "INNOVATION WITH THE UNAP SEAL"

On November 24, 2021 and with great enthusiasm our Directorate inaugurated the cycle of dissemination activities aimed at the university community to promote and encourage internal work on matters of innovation.

On this occasion we carried out the first virtual seminar called "Innovation with the UNAP seal", where the following projects were presented:

- Biomarkers of high-altitude pulmonary hypertension, led by Dr. Patricia Siques Lee, M.D., Doctor in Preventive Medicine and Public Health. Iquique
- The adventures of Mr. Brain, led by Carla Ramiro Jara, Master of Arts (c) in medical education for health sciences. Victoria.
- Bioremediation of contamination using nanotechnology to remove heavy metals located at the soil surface, led by Dr. Erico Carmona, PhD in Environmental Sciences. Antofagasta.
- Development of an extruded food with macroalgae flour to stimulate the growth of red sea urchin juveniles for the purposes of restocking in management areas of the Los Lagos region, led by Marcela Ávila Lagos, Master of Arts in Aquaculture. Puerto Montt.
- Vino del Desierto, led by Marcelo Lanino Alar, International M. A, in Winemaking and M. A, in Agricultural Engineering with a minor in Water Resources. Iquique.

International Presence!

The seminar concluded with the presentation: Innovation experience in the private sector in Germany. By Dr. Matthias Kalverkamp, Doctorate in Economics and Business Administration (Dr. rer. pol.) at the Carl von Ossietzky University of Oldenburg, Germany

Review our seminar at:

<https://drive.google.com/file/d/1DXsHkHyE1Oh6widN5USzAEY0kaSXaOyQ/view>



Connecting with the Territory

CNS Tamarugal: Gives lecture on women's entrepreneurship

With the goal of learning about the various testimonies and challenges faced by the women of the Tamarugal Province when running their businesses in a complex scenario such as Covid, an online colloquium called "Women's Entrepreneurship in Times of Pandemic" was held. The regional entrepreneur, Roxana Cerda and Claudia Sanchez, who is a client of the Sercotec Tamarugal Business Center, took part of the event.



"It has been difficult to keep moving forward, but with the help and support of the Tamarugal Business Center, I have received the tools and knowledge to continue with my gastronomic services," explained Claudia Sánchez. Meanwhile, local businesswoman and speaker Roxana Cerda called on the attendees not to be afraid of making mistakes, since it is the mistakes that add up when it comes to moving forward in the business world.

Learn more about the work of CNS Tamarugal at:

https://es-es.facebook.com/CentroNegociosSercotecTamarugal/?ref=page_internal

Strengthening our Internal Networks

DGID and New Engineering 2030 Alliance



<https://fia2030.unap.cl/>

As part of the role of promoting a culture of entrepreneurship in the university community and as an opportunity to contribute to the integral training of students by fostering their innovative and entrepreneurial spirit, during the year 2021 we established an internal strategic alliance with the New Engineering 2030 program of the Faculty of Engineering and Architecture of our university: specifically with Axis 3 related to Technology Commercialization and Technology Entrepreneurship.

This alliance is reflected in the joint activities that we are carrying out in several common initiatives in entrepreneurship and innovation topics (Intellectual Property, Technology Transfer, and Implementation of innovation spaces), between our Management and Axis 3 of the New Engineering 2030 program.

It is within this context, that the directors and professionals of both teams have met with the Institutional Administration Office to determine the activities that will be developed jointly. The results of these activities will be made public very soon.

Colaboration and Transdiscipline!

Colaboration, Entrepreneurs and University!

DGID joins MetaRed X

In order to generate national and international collaboration links in entrepreneurship related topics, from the General Directorate of Innovation and Development we are connected with Metared X (collaborative network of entrepreneurship units of Ibero-American Higher Education Institutions) through the participation of professionals from the DGID: Andrés Oyarzún and Sandra González.



Andrés took part of the international introductory course on the development of an entrepreneurship management center and Sandra was part of the first Metared X Chile Strategy Workshop, where, along with 19 other professionals from the entrepreneurship areas of national public and private institutions, insights were gathered to develop the MetaRed X Chile 2022 strategy.

<https://www.metaredx.org/global/index.html>

Entrepreneurship and Innovation

Project "Entrepreneur, Reactivate and Viralize Malleco".



The closing of the project "Entrepreneur, Reactivate and Viralize Malleco", financed by Corfo and executed by our Innovation and Development Unit from the Victoria Campus, took place in December with great success.

The project benefited microentrepreneurs from the Province of Malleco, who, through a training program, received technical and management tools that enabled them to strengthen their business initiatives. We must acknowledge the participation of students in their final year of the Business Administration Engineering, who provided continuous assistance to the micro-entrepreneurs.

Products that were developed for self-learning: "Microenterprise Manual".

Capsules of the courses given.

We invite you to review the courses in the following link



<https://www.youtube.com/playlist?list=PLgDG10R3s529VLZqUKLREmWb82-CAqckR>

Congratulations to Johanna Pajkuric and the entire team!

https://www.unap.cl/prontus_unap/site/artic/20211218/pags/20211218104437.html

CDV Antofagasta connects with the territory

Once again, we must highlight the great interaction of the Outreach Center of Antofagasta with the territory through its active participation in different activities in the fields of science, innovation, and entrepreneurship.

It is with great pleasure that we highlight the business roundtable held with the Miralimpio entrepreneurs from the SernamEG's first catalogue of suppliers, as well as the presentation "The Adventure of Entrepreneurship" by Endeavor's Entrepreneur of the Year Juan José Besa, aimed at CDV graduates.

In the area of science, we must also mention the visit of the Regional Secretary of Science, Technology and Innovation of the Northern Macro Zone, Dr. Daniela Barría who met with our director Nicolás Franz to learn about the work of the Center, pointing out the contribution made by our university through the implementation of FIC R projects.

Also, In the context of the sciences, the CDV Antofagasta participated in the Convention of the Strategic Council for Student Science and Technology 2021" organized by Explora Antofagasta. the objective of the convention is to generate networks among students, who must propose work actions oriented to the strengthening of CTCI (Science, Technology, Innovation and Knowledge) for the region of Antofagasta.



Lastly, within the framework of a collaborative work model between the different areas, Faculties, Centers and Campus of our University, researchers José Delatorre and José Olave participated in the 10th version of the International Book Fair Zicosur FILZIC 2021.

Both researchers, on behalf of the CDV Antofagasta, contributed to the dissemination of science and technology by presenting the lecture "Red Saffron, the Gold of the Chilean Desert" by Dr. José Delatorre and the lecture "Management of the Water Demand of the Pica Lemon with Photoselective Meshes" by Dr. José Olave.

https://www.unap.cl/prontus_unap/site/edic/base/port/cdv_antofagasta.html