

LIFE SCIENCES INNOVATION CENTER **UC DAVIS CHILE**

UC Davis Chile is a private non-profit foundation created by the Regents Office of the University of California (UC) and administratively housed in UC Davis Global Affairs, which was born because of an invitation from the Government of Chile.

UC Davis Chile has established itself in the country as a center of excellence with a priority focus on the challenges of the agri-food sector and environmental issues.

Its mission is "Deliver to the market and society technological solutions based on science, through collaborative research, development and transfer of technologies that generate economic impact and social development."

Its objectives are:

Create a platform for the development of collaborative research between researchers from Chile and California, capable of generating innovations that impact the competitiveness of the Chilean agri-food sector.

Provoke effective technology transfer processes from UC Davis to Chilean industry, either from developments currently available in California and the United States, or from the results of R&D generated with Chilean partners.

Link Chilean institutions with training and capacity-building programs for the development of applied research aimed at delivering value and innovation to the agri-food sector.

Contribute to the development and strengthening of the agri-food extension system in Chile.

Development areas and/or technological services

- Applied Research and Development
- Applied genomic tools
- Viticulture and Oenology
- Bioprocesses and Bioproducts
- Smart Agro
- Intellectual property and technology transfer
- Extension and innovation

Centers of International Excellence



Contributions to technological productivity (patents, utility models, technological licenses, spin offs, R&D projects and contracts): **12**

Applied research projects (during 2021): **24**





>> CONTACT INFORMATION:

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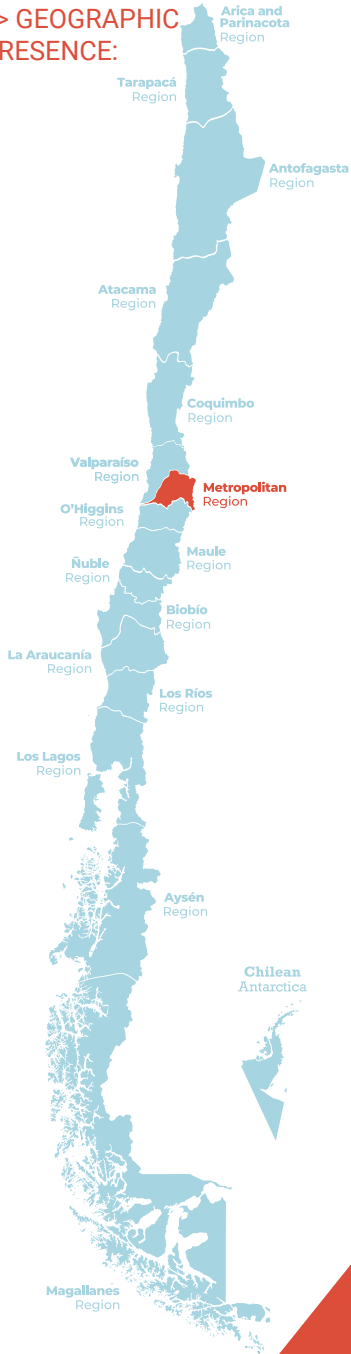
<https://chile.ucdavis.edu/es>



>> ENGAGEMENT WITH COMPANIES
OR OTHER SECTORS OF SOCIETY:

- Considering the capabilities of UC Davis and the local need to increase R&D activities, UC Davis Chile seeks to be a catalyst in the transfer of knowledge, developments, and technologies from California to Chile. To fulfill this purpose, it also acts in collaboration with local academic and business partners. Its academic partners have technical capabilities that are integrated into its value proposition to carry out collaborative activities in R&D&i. Its business partners have their own requirements for improvements or technological developments and support the existence of UC Davis Chile to accelerate technology transfer processes to local industry based on developments available in California.

>> GEOGRAPHIC
PRESENCE:



>> MAIN ACHIEVEMENTS:

- UC Davis Chile Extension Platform: Website that aims to facilitate productive decision-making and reduce barriers to adaptation and adoption of solutions for agriculture.
<https://www.plataformaextension.cl>
- Center for information and water modeling of the Aconcagua River Basin (CIMI): Web platform for surface and underground hydrometry of the Aconcagua River.
<https://www.cimhi.info/project>
- Circular Economy Study in the Chilean Agrifood Sector: To contribute to the sustainable increase in productivity of the agrifood sector, ODEPA recently published this study prepared by the UC Davis Chile team.
<https://www.odepa.gob.cl/publicaciones/estudios/estudio-de-economia-circular-en-el-sector-agroalimentario-chileno>
- Chile Lagos Limpios (ChLL): Foundation that aims to protect the ecosystem of the North Patagonian lakes by applying science, education and best practices to preserve it. This, through the alliance with UC Davis Chile, and the Tahoe Environmental Research Center (TERC).
<https://chilelagoslimpios.cl>

Associated Institutions:
University of California, Davis
University of California, Agricultural and Natural Resources (UC ANR)
University of Talca
Andrés Bello University
University of Tarapacá
Development University
Federico Santa María Technical University
Agricultural Research Institute University of Concepción
Volcani Institute for Agricultural Research VSP Wine Group
INCHALAM
Viña Concha y Toro

