



MORE THAN 55 YEARS LEADING THE DEVELOPMENT OF THE AGRICULTURAL SECTOR IN CHILE

WHO ARE WE?

INIA is an agri-food R&D&i institution, linked to the Chilean Ministry of Agriculture. We are a non-profit private law organization, which is projected as a leader in the generation and transfer of strategic knowledge and technologies on a global scale.

WHAT DO WE DO?

We implement research, development and innovation projects to achieve sustainable growth in the Chilean agrifood sector, creating value and proposing technological solutions for the benefit of farmers, strategic partners and society.



SOCIAL IMPACT

The social return rate of INIA's knowledge stock ranges between 15% and 25% (depending on the discount rate), that is, each peso invested in INIA generates a return varying between 15% and 25%. These values are similar to those reported for research and development institutions in the US, France, Uruguay and Spain. They imply a high economic return associated with the research activities carried out by INIA Chile.



IMPACT EVALUATION

The contribution of the technologies adapted, validated or released by INIA to the agrifood sector, is determined through impact evaluation studies on the various systems and productive chains of the national agrifood sector, showing high economic returns from the INIA technologies. More information available at <http://www.inia.cl/evaluacion-de-impacto/>

Potato crop productivity and health recovery program in the Magellan region (Technology Package)

Ex before

VAN: M US\$3.230
TIR: 25 %

Durum wheat breeding programme

Ex post

VAN: M US\$16.419
TIR: 51 %

<https://www.inia.cl/wp-content/uploads/2019/12/-MEMORIA-INSTITUCIONAL-INIA-2018.pdf>

CAPABILITIES

Infrastructure

- 17 Specialized laboratories
- 165 Automated weather stations
- 6 Germplasm Banks

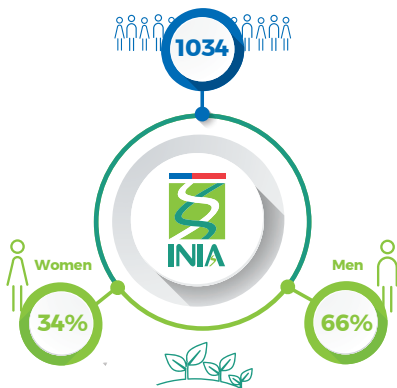
Genetic resources

- 46.695 Phylogenetic accessions
- 2.062 Microbial accessions

Land for livestock research

- 1.881 hectares in Mediterranean areas
- 1.183 hectares in humid areas
- 9.310 hectares in cold steppe areas

OUR TEAM



RESEARCH + DEVELOPMENT + INNOVATION PROJECTS (R+D+I PROJECTS)

312 Grants **M US\$15.072**

226 Competitive funds **M US\$13.440**

86 Private financing **M US\$1.632**



PRIORITIZED TOPICS



Climate change



Sustainability



Emerging Technologies



Food for the future



Extension and capacity building



INTELLECTUAL PROPERTY

Records (2015-2020)

Varieties

- Potato: Rayún INIA, Arequipa, Porvenir and Yaikel
- White Lupine: INIA Rampage
- Rice: Platino-INIA, and Digua CI
- Oats: Júpiter-INIA
- Soft wheat: Kiron
- Beans: Zorzal and Afroditá
- Triticale: Emperador
- Durum wheat: Irafen and Cheignon
- Grape: INIA-G2, INIA-G3 and Maylen

Copy Rights

- 8 books
- 6 databases
- 3 softwares

Patents

- 9 in Chile
- 7 abroad

Brands

- Flujo Génico
- El Tolima
- Póker
- Ilusión
- PTEC Quinoa del Sur de Chile INIA



MAIN RESEARCH LINES

- Digital Agriculture
- Environmental Impact
- Plant Health
- Soil, Water and Nutrition
- Options for Adding Value
- Food Technology
- Animal Food and Nutrition
- Forages, Management and Pastures Utilization
- Genetic Improvement and Animal Reproduction
- Plant breeding
- Fruit Trees and Vines Agronomic Management
- Vegetables and Crops Agronomic Management
- Genetic Resources
- Extension and Training

Regional Research Center

