

WHO ARE WE?

The Instituto de Investigaciones Agropecuarias (INIA) is a Research, Development, and Innovation (R&D&i) institution linked to the Ministry of Agriculture of Chile. It is a nonprofit private law corporation with over 59 years of experience in the development and execution of R&D&i projects focused on sustainable agrifood systems; INIA creates value and proposes technological solutions to farmers, strategic partners, and society.



Medium- and long-term missions are:



1. To reduce the environmental footprint of agricultural production.



2. To conserve and increase biodiversity.



3. To diversify the agrifood system.



4. To reinforce the transfer of technologies towards the agri-food productive sector.

SOCIAL IMPACT

The Social return on investment (SROI) on knowledge generated by INIA fluctuates between 15% and 25% (depending on the discount rate). That means every CL\$ invested in R&D INIA generates returns between 15% and 25%. These values are similar to those obtained by R&D&i institutions in the USA, France, Uruguay, and Spain, involving a high return associated with research activities carried out by INIA Chile.

IMPACT EVALUATION

INIA has an Impact Evaluation area that quantifies the INIA's technologies adapted validated, or released considering its implementation by the final users; and its benefits in economic, environmental, and social terms. This unit looks forward to the comprehension and demonstration of its value in the national agricultural sector. For further information go to <https://www.inia.cl/investigacion/evaluacion-de-impacto/>

INIA OUR PARTNERS AND NETWORKING



INIA is a registered R&D Center for Companies that use the tax benefit (R&D Tax Incentive Law 20.241)



- INIA es also a registered R&D Center in CORFO

- CORFOCONECTA platform, as an active partner in the innovation ecosystem and networking



INIA is in the Register for Company donor corresponding to Art. 46 D.L. N° 3.063, allowing to donors to tax deductions.

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R&D&I PROJECTS

390
Projects with External Financing
MUS \$9.425

164
Projects with Competitive Funds
MUS \$2.782

226
Projects with Non Competitive Funds
MUS \$6.642

76
Public projects
MUS \$4.355

150
Private projects
MUS \$2.287

TEAM

917
Total of Collaborators

38%
Women
62%
Man

634
R&D& and VTT* Collaborators

30%
Women
70%
Man

*Agrifood sector engagement and technology transfer

Data year 2022

INNOVATION MANAGEMENT

INIA has an Innovation Management Unit (UGI) to promote an innovation culture both inside and outside the institution. Together with the Transfer and Licensing Office (OTL), they are responsible for promoting and protecting the value created in INIA, boosting businesses on a scientific-technological base that contributes towards sustainability, and responding to the current challenges of the agri-food sector.

INTELLECTUAL PROPERTY

Protected Varieties:
Monarka wheat, Onix rice, Jaspe rice.

Commercial brands:
OST Lab Agro, INIA GTT, INIA GCA, INIA Educa, Cultura INIA LDA, Keóken, Endo Mix.

Copyright:
3 Intellectual works.

Patents:
2 Technologies presented

Industrial secret:
1 Spectrometry optics monitoring system
1 Volatile compound generator device
1 Bacteria-associated protocol.

REGISTERS

Suitable Varieties Certification:
Monarka wheat, Onix rice, Jaspe rice.

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LINES OF RESEARCH

Sustainable Agrosystems

- Digital Agriculture
- Environmental Impact
- Plant Health
- Soil, Water, and Nutrition

Food of the Future

- Food Value Addition
- Food Technology

Animal Production

- Animal Feed and Nutrition
- Forages management and use of pastures.
- Animal Genetic Improvement and Reproduction.

Vegetable Production

- Plant Breeding and Biotechnology
- Agronomic Management of Fruit trees and vines
- Agronomic Management of Vegetables and Crops
- Genetic Resources

Extension and Capacity Building

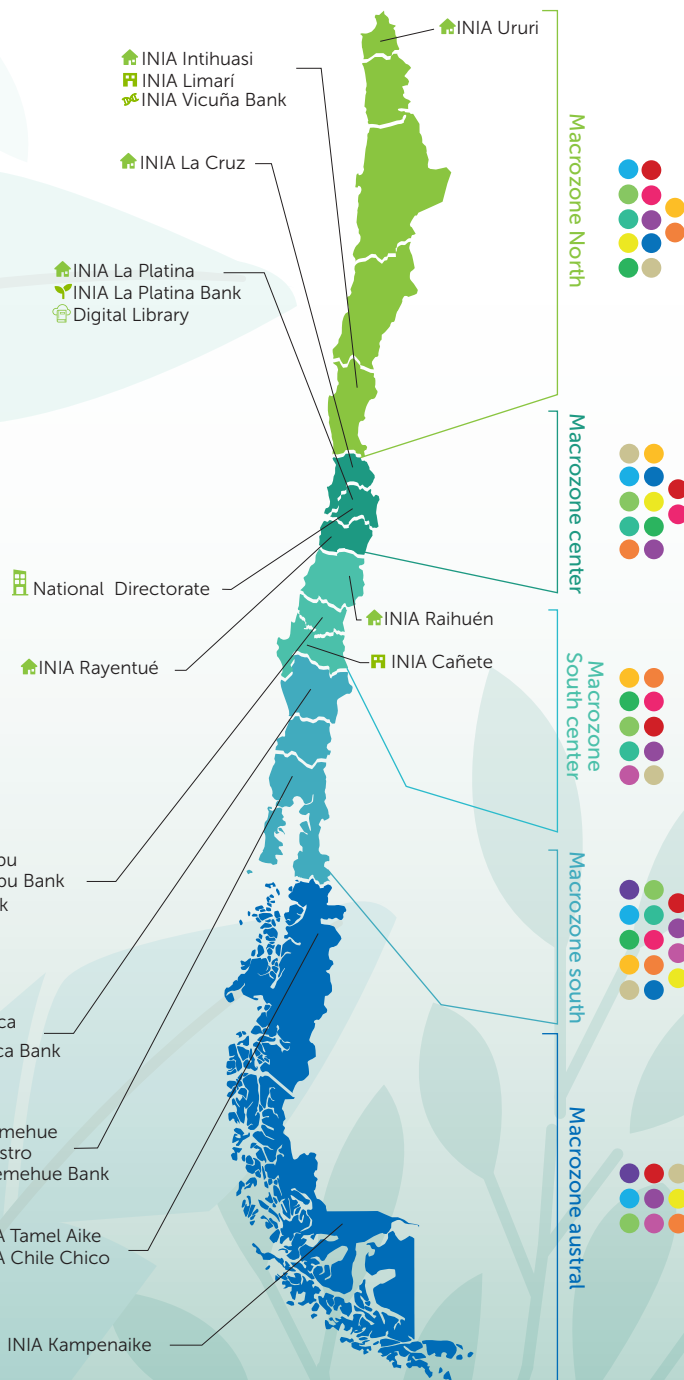
- Extension and Capacity Building.

- Regional Research Centers
- Technical Offices

Germplasm Bank Network

- Base Bank
- Active Bank

Digital library biblioteca.inia.cl



Data year 2022