

Pre-application

- INIA CABI relationships.
- Early research activities.
- Defining commons interests.
- Drafting a Darwin Initiative project.
- The application process.



what is CABI?





CABI is a not-for-profit science-based development and information organization.

CABI addresses issues of global concern, such as food security, through science, information and communication.

KNOWLEDGE FOR LIFE



CABI - Chile Relationships

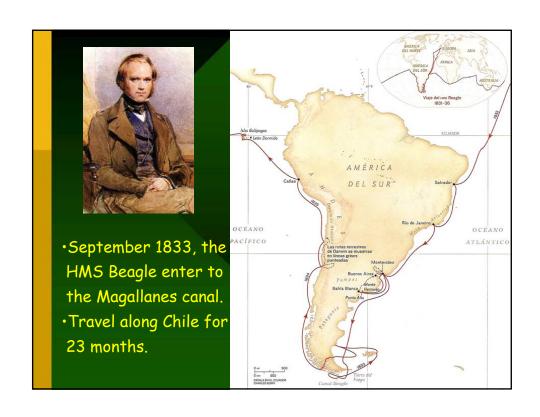


- The first work was in forestry mycology between the Universidad Austral and the International Mycology Institute (IMI) in 1985.
- · Chile become CABI Member Country en 1995.
- INIA was nominated the CABI liaison institution by the Ministry of Foreign Relationships.
- In 1996 the CABI leader of the Insect Pathology Program (Dr. Dave Moore) visit Chile and INIA.
- Dr. Moore support the formation of a Insect Pathology Program at INIA.

- We applied to EU grants in biological control.
- We develop the idea to study the Chilean biodiversity related to beneficial microorganisms.
- Drafting the project:
 Chile and the
 biodiversity under
 Darwin footsteps.



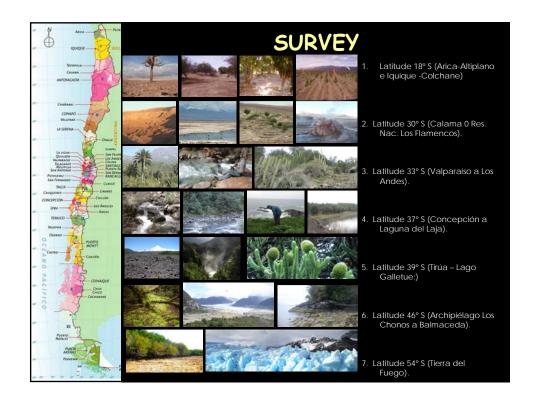


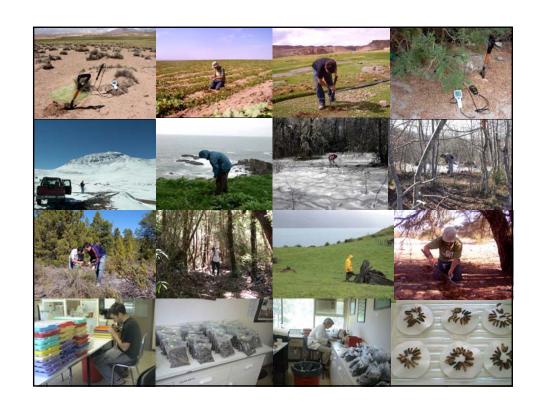




Inception periods

- Staff organization.
- Mutual recognition (breaking the ice)
- Survey preparation.
- · Communications.

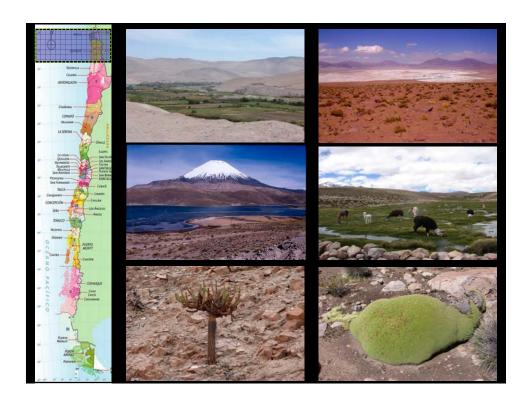






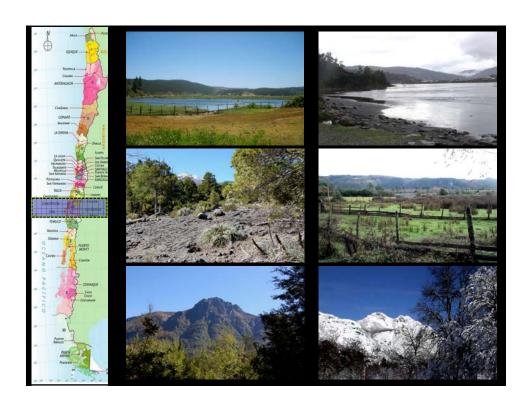
Remote working and communications

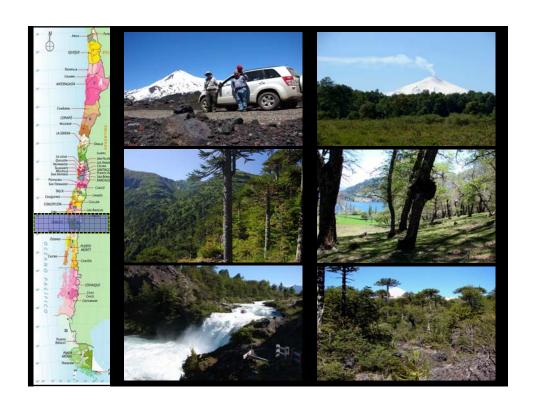
- Survey trips were the reference point for our activities.
- After each sampling trip we defined the next activities, reviewed the old one and analyzed the results.
- Between trips, communications was mainly by Internet and some occasional phone call.





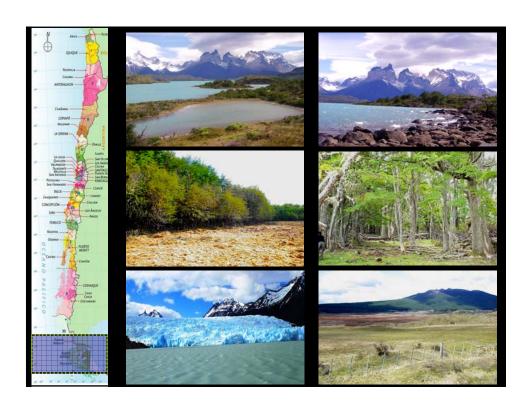


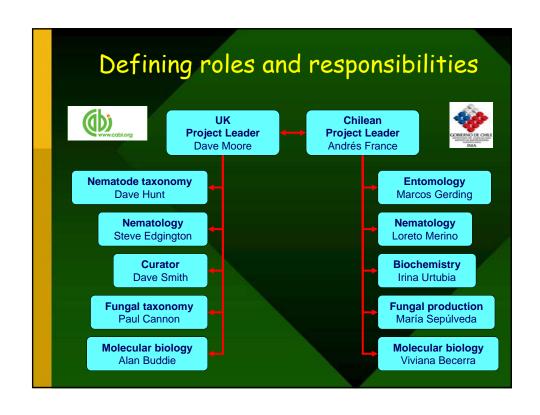


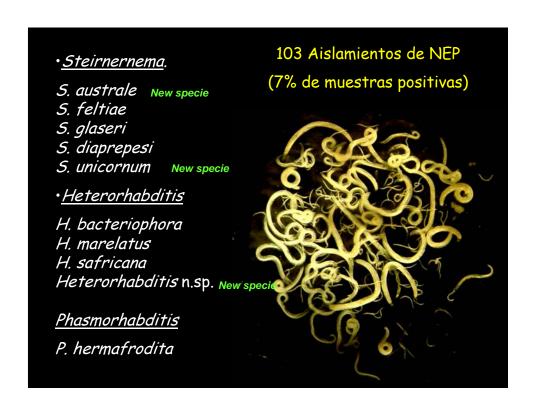


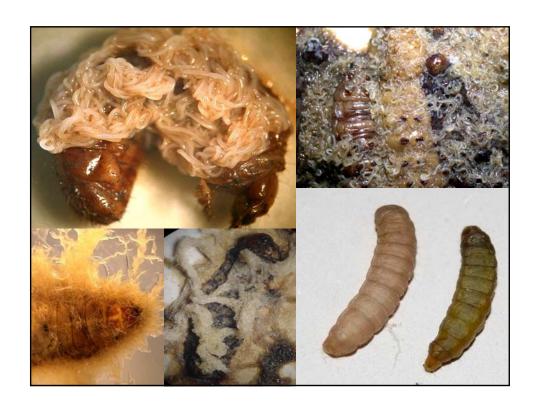


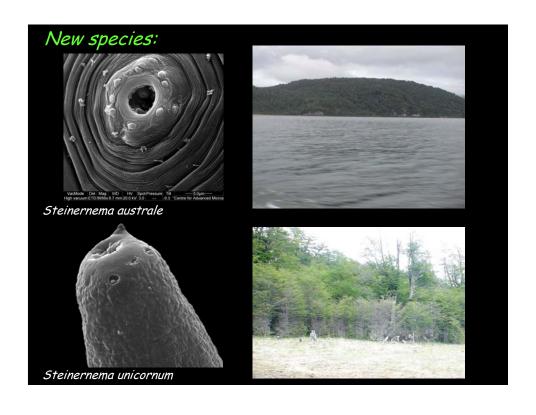
















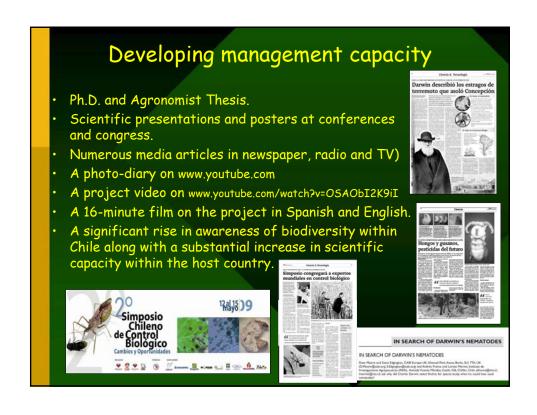
Developing management capacity

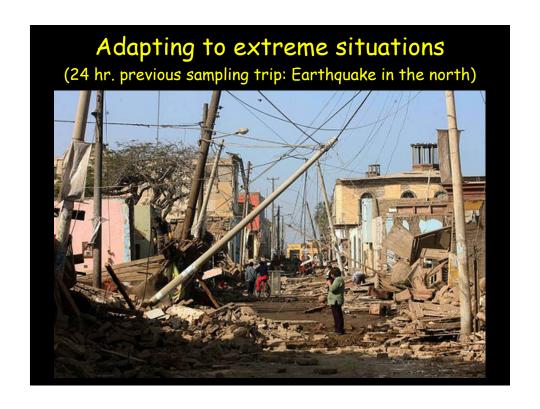
- The Technological Centre of Biological Control (2008).
- A fully curated long-term collection place in Chile.
- Training in taxonomy, long term collection, sampling, cryopreservation and microbial production.
- A large numbers of new isolates of Entompathogenic Fungi (520) and nematodes (101) from a range of ecosystems, including climatic and topographic extremes.
- Numerous presentations and workshops provided by project staff to a range of audiences (primary school children, scientists and farmers).





www.controlbiologicochile.cl





The Chaiten eruption.

An ash column about 40 km high cover our sampling site with tons of ashes, destroying flora and fauna that we will never watch again.



