



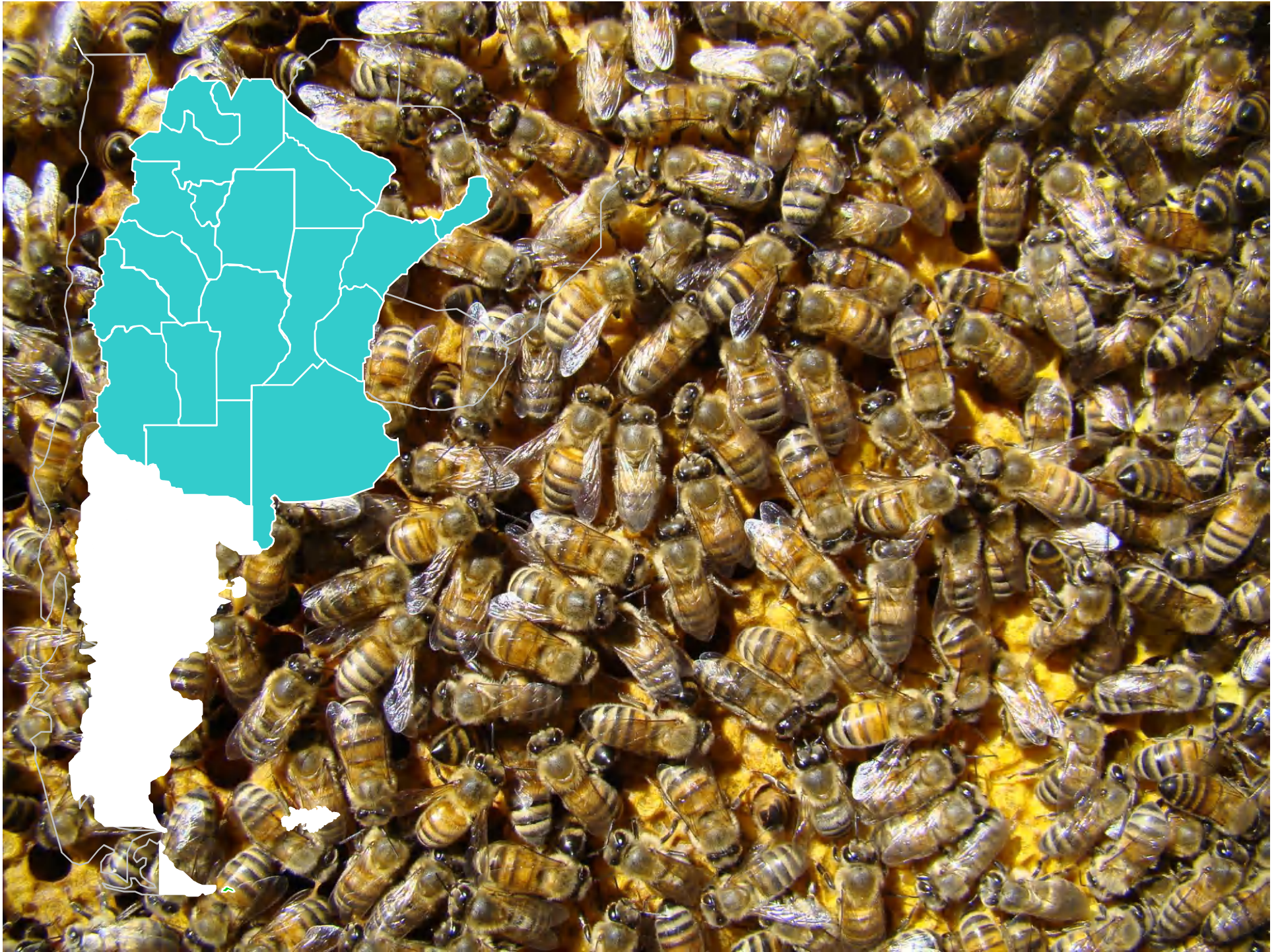
Participatory Development of a Quality and Safety Management System for the Neuquén Beekeeping Value Chain



FUNDACIÓN ACCE
ACCIÓN CIENTÍFICA, CULTURAL Y EDUCATIVA

Ugalde DF y García NE











Beekeeping: member of the group of eight sectors identified as "priority", "... with the potential for gradual conversion of the provincial economy ...", and promoted in the context of **Provincial Production Plan, Law 2669/09.**



Quality and Safety Management System





**Participatory Development Of A Quality And Safety
Management System For The Neuquén Beekeeping Value Chain**



General Methodology

- Gather the technical needs in the value chain, analyze the generated information and plan intervention strategies.
- Summon the different actors involved to agree on the planned strategies.
- Extend these tools to beekeepers and technically assist the empowerment process
- At last assess the final extension work impact.

EXTENSION ⇒ EMPOWERMENT



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2007 - Diagnosis and Sensibilization

**2008 - GBP and Traceability Implementation
Extraction Plants Improvement**

2009 - Management Entity [QUALITY-SAFETY]

2010/11 - Identification System



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2007 - Diagnosis and Sensibilization

Getting closer to the territory.
Meetings with local partners and beekeepers organizations.



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2007 - Diagnosis and Sensibilization

Field and extraction plants initial survey.
Apiaries inspections.
Extraction plants visits.



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- Implementation guide.

[illegible]

Formal program presentation - Voluntary inscription.



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2008 - GBP and Traceability Implementation Extraction Plants Improvement

Primary Production:
Training and workshops.
Field work in groups and individual.



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Identification of leader beekeepers.

Feedback – Program improvements.



2008 - GBP and Traceability Implementation Extraction Plants Improvement

Honey Extraction Plants:

In situ training.

- Legislation update (Res SAGPyA 870/06).
- GMP concepts revision (Res MERCOSUR 80/96).

Building improvements plan.



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2009 - Management Entity [QUALITY-SAFETY]

Participative workshops to constitute an entity able to manage the Neuquén beekeeping products quality and safety.
Stages: 1) LOCAL - 2) PROVINCIAL.

Conceptual context:

- Quality and management quality.
- Food Safety as a human right.
- Productivity improvement.

Participative plan and management.

Beekeepers leaders training (reference).

Provincial Beekeeping Development Program assessment space.



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2009 - Management Entity [QUALITY-SAFETY]

Primary Production:

GBP and Traceability Program systematization:

- Performance evaluations.
- Evaluators theorico-practical training.
- First documents: Working sheets.
- Field technical assistance.



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2009 - Management Entity [QUALITY-SAFETY]

Honey Extraction Plants:

In situ training:

- SSOP's standardization.

Building plans following.

Land ownership legalization.

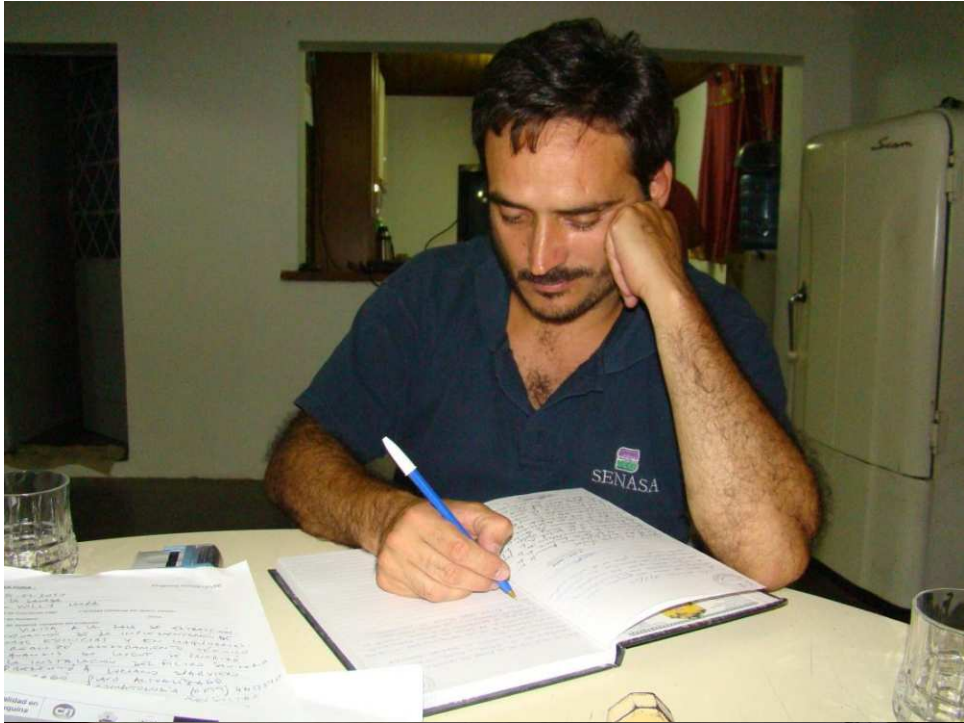
Inter-institutional linking (SENASA-Food Authority-PBDP).



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2010/11 - Identification System

Pilot experience implementation with CAPAL.



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2010/11 - Identification System

Participative workshops:

- Quality Protocol building up.
- QSMS working guidelines.

PROTOCOLO de CALIDAD de las MIELES NEUQUINAS

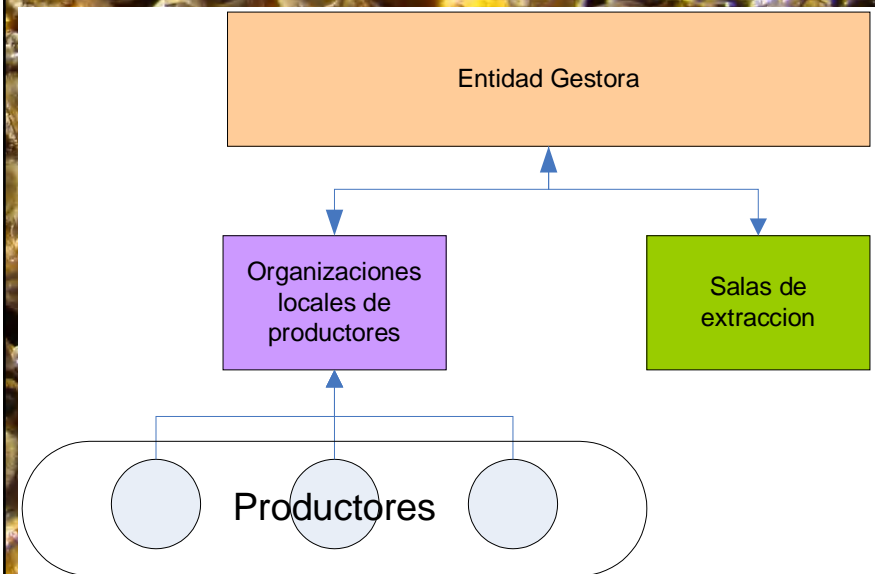
ENTIDAD GESTORA DE LA CALIDAD APÍCOLA NEUQUINA
Agosto 2011

Proyectos CFI:
Aseguramiento de la Calidad en la Cadena Apícola Neuquina, exp. 9981
Sistema de Identificación para la Miel Neuquina, exp. 11003

LINEAMIENTOS para el FUNCIONAMIENTO del SISTEMA de GESTIÓN de la CALIDAD e INOCUIDAD para las MIELES NEUQUINAS

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2010/11 - Identification System

Training course:

- Auditors training course (ISO 19011).
- Integration and associative models.
- I.S. models (National standards: GI, OD, Common trade).



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2010/11 - Identification System

Honey Extraction Plants:

In situ training:

IPM's standardization.

Building plans following.

New projects.

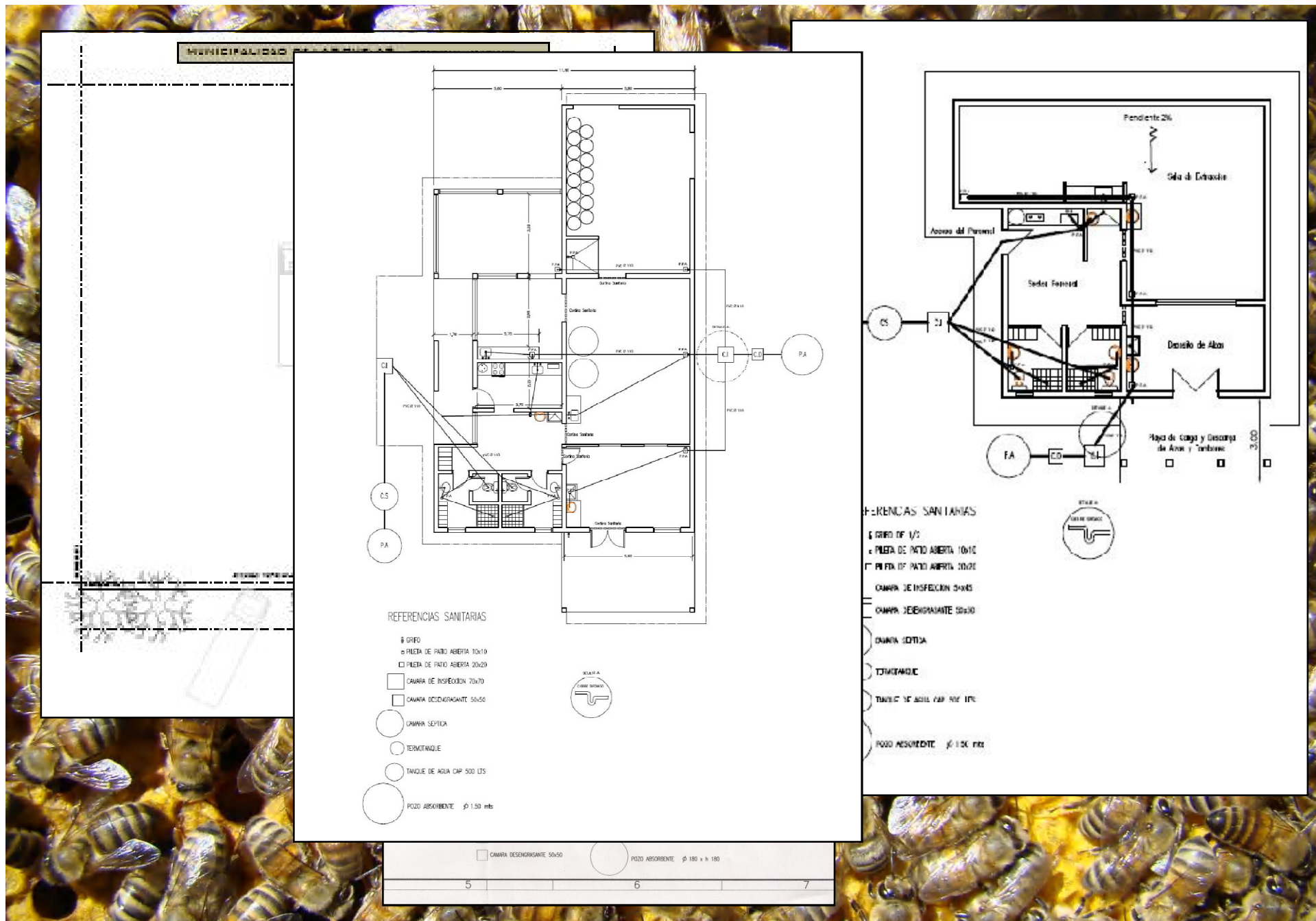
Inter-institutional linking: SENASA-PBDP (Res SENASA 186/03).



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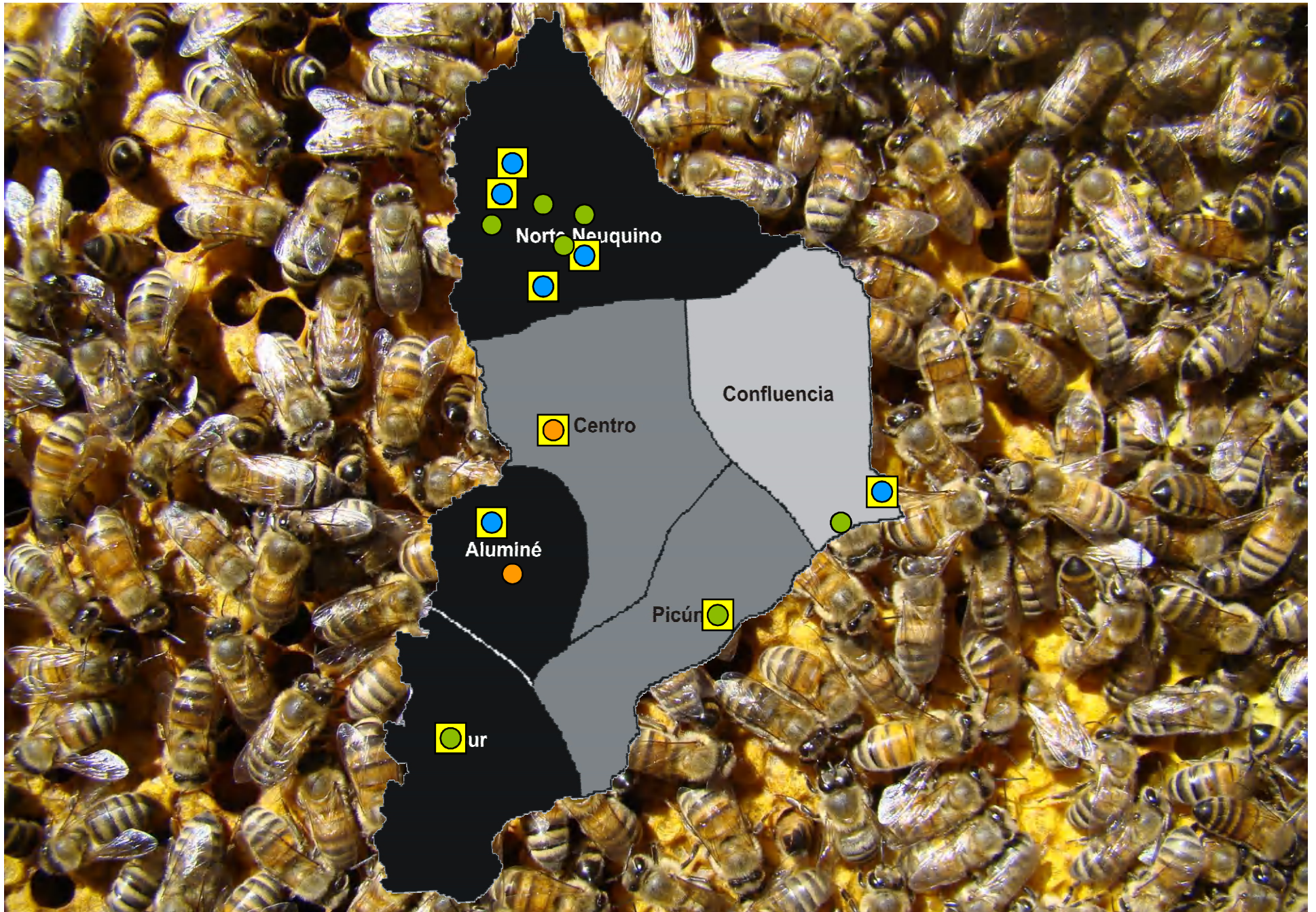


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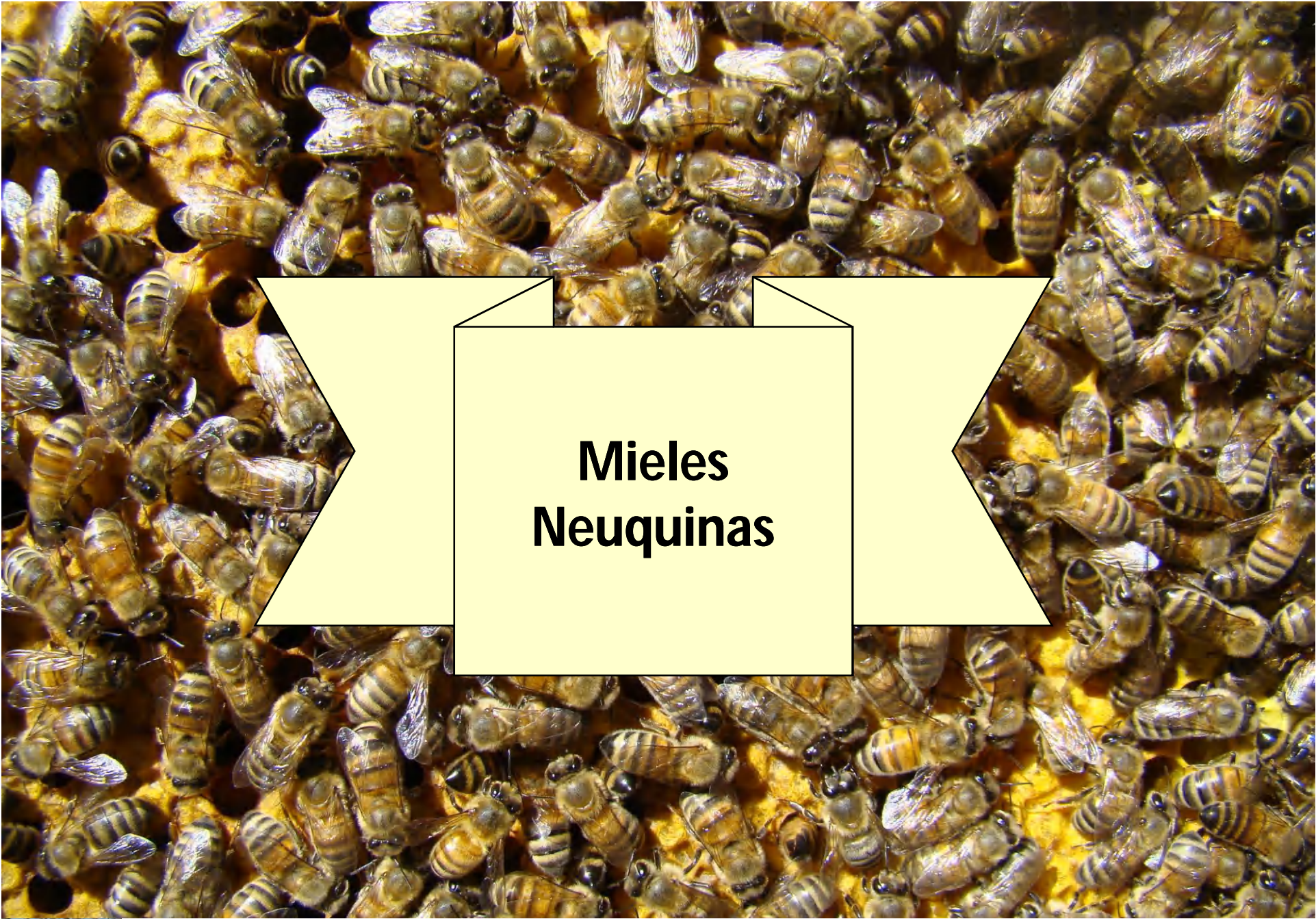
Zones	Participant Organizations
Confluencia	Coop. de Provisión Apícola de Centenario y Vista Alegre
Norte	Asoc. de Apicultores del Norte Neuquino Coop. Apícola Cordillera Andina Grupo Apícola de Las Ovejas Grupo Apícola de El Huecú
Centro	Coop. Apícola Raihué
Picún	Coop. Apícola Colmenas Australes
Aluminé	Grupo Apícola Lonco Luan
Sur	Coop. Apícola Patagonia Andina



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Mieles Neuquinas



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Thank you for your attention !!