

# CONSOLIDATION OF APICULTURE AS A DEVELOPMENTAL TOOL IN ARGENTINE



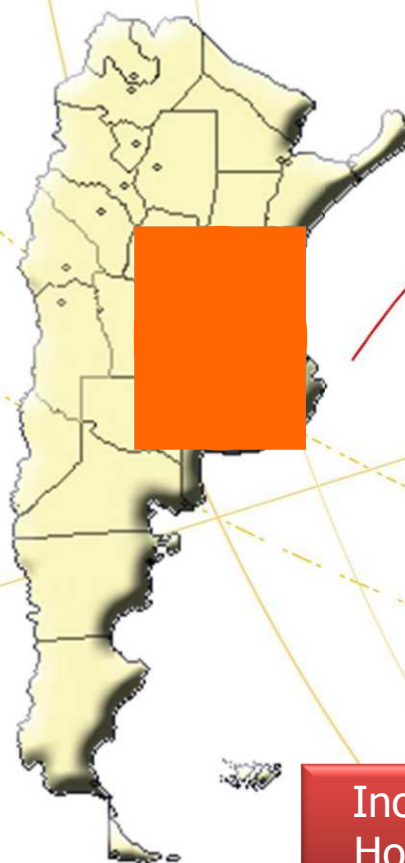
CONSOLIDATION OF APICULTURE  
AS A DEVELOPMENTAL TOOL  
IN ARGENTINE

INTA - PROAPI

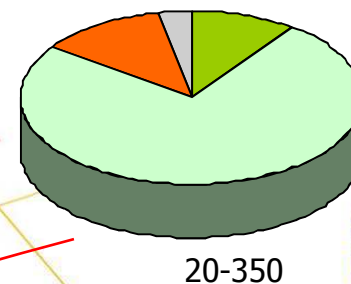
# The Argentine Beekeeping

Main production area

Enterprises size



Enterprises size	Percentage
350-500	12%
>500	3%
<20	10%
20-350	



Income depends of  
Honey's exportation

# National Beekeeping Program

**PROAPI**

PI de I+D+i para la  
mejora de la  
competitividad

PE “La Colmena que  
necesitamos”

PE “Calidad de productos de la  
colmena”

PE “Diversificación y desarrollo  
de productos con valor  
agregado”

PE “Otras abejas de  
importancia económica”

PI para el desarrollo  
equitativo de la  
Apicultura Argentina

PE “Gestión de la  
Organización”

PE “Costos de producción,  
información de mercados y  
brechas tecnológicas”

PE “Red de comunicación  
estratégica para la apicultura  
argentina”

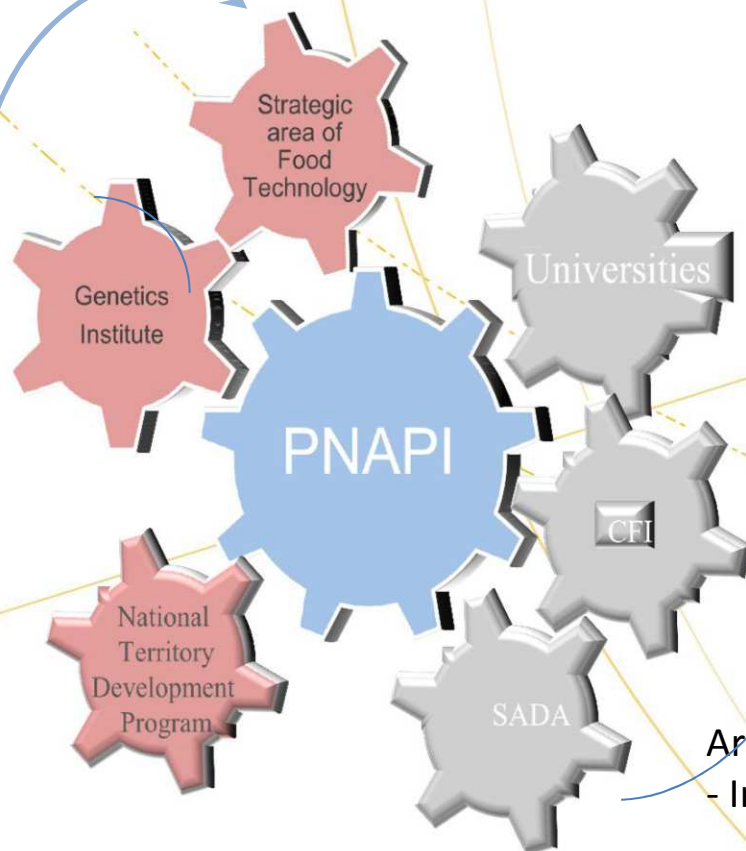


# National Beekeeping Program

Articulation

Team work

Articulación Interna



# So as to make apiculture a tool of sustainable territory development

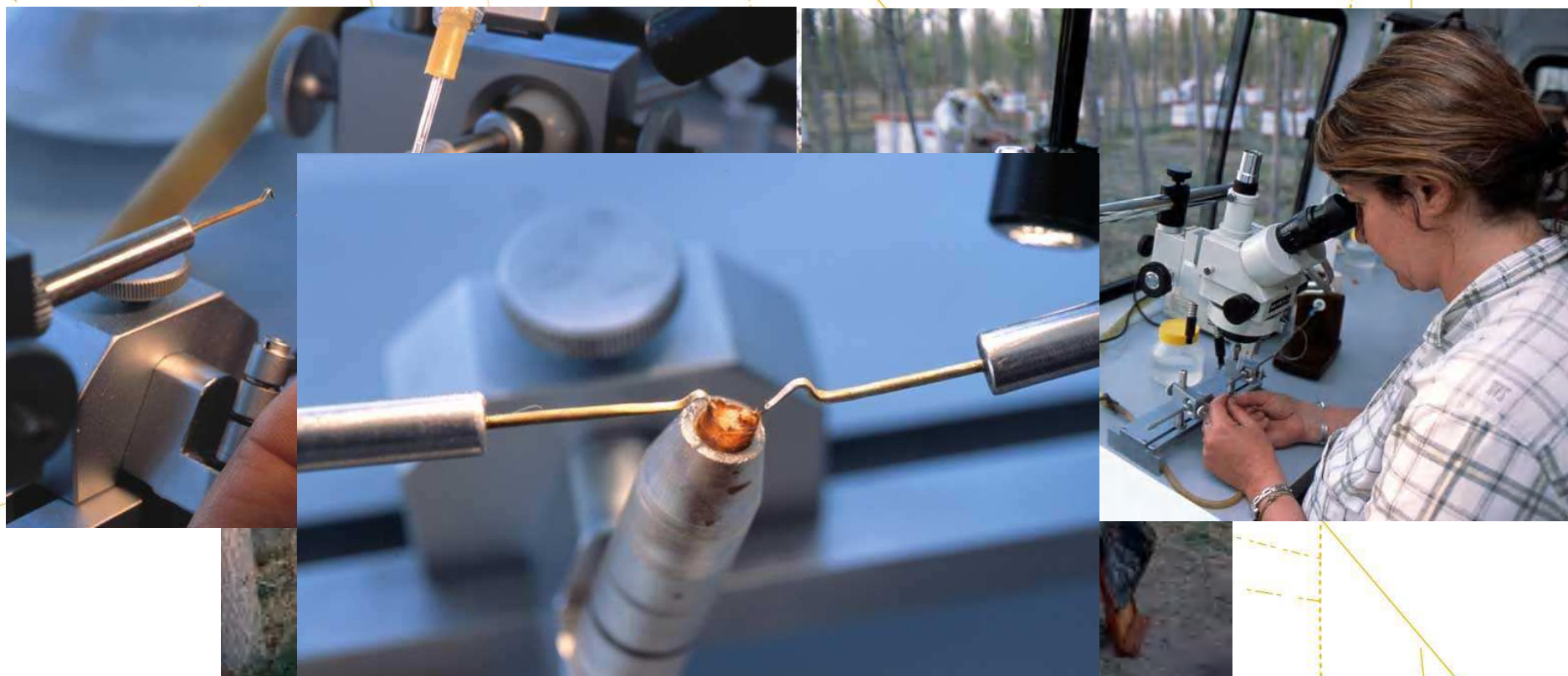




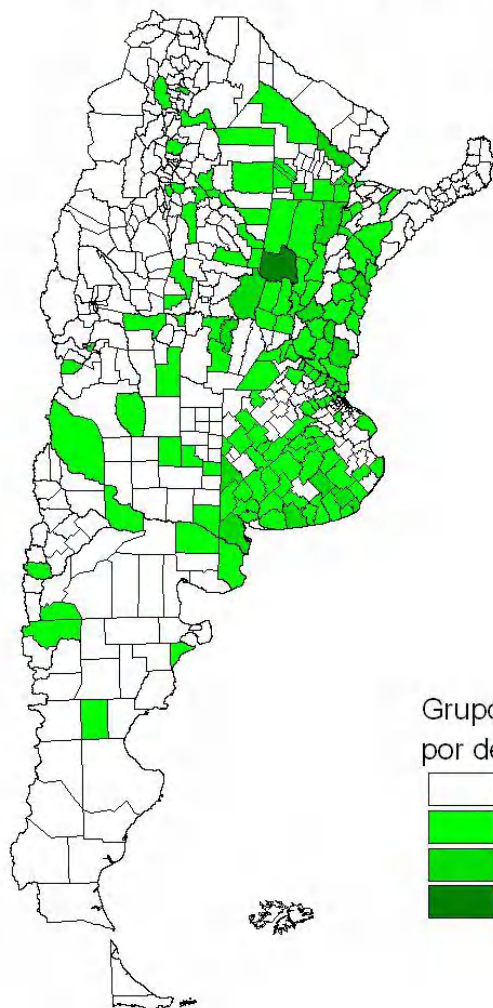


# Technological path for honey production, without the use of antibiotics and with quality management (Protocols INTA N° 11 y 13)

High-Hygienic-behaviour / performance Genetics



## Grupos Apícolas Cambio Rural



Grupos CR  
por departamento



Articulating with the  
Federal program of Support  
to Sustainable Rural  
development (PROFEDER)

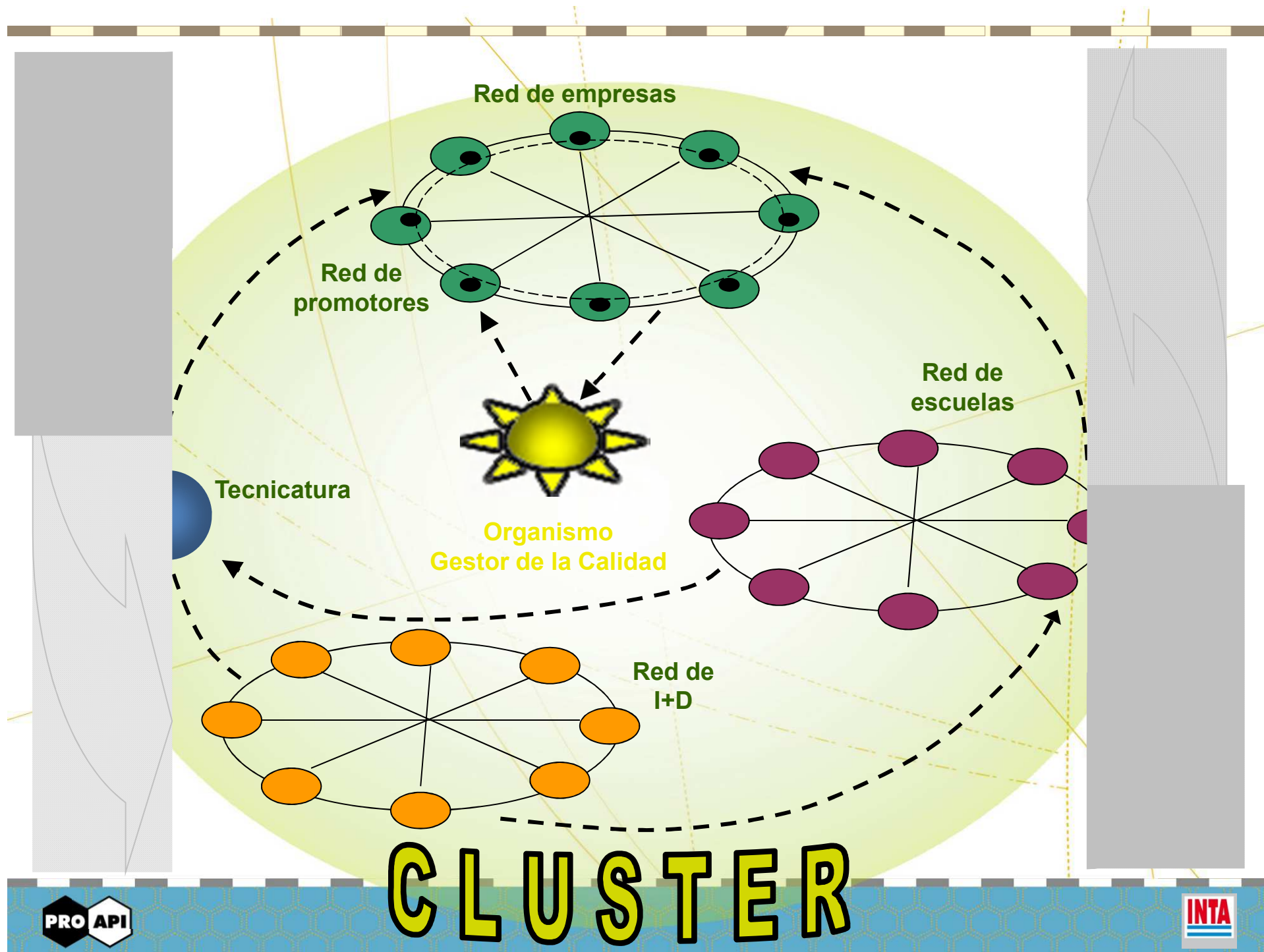
Años	B.Nort	Ba.Sur	E. Ríos	Cba	SFe	Tuc- San	Ctes	Lp-Sl	Chaco	Otros	Total
1996	8	15	0	0	6	1	2	0	0	1	43
2005-06	18	54	20	10	14	3	6	7	3	1	136
2006-07	25	60	24	11	23	7	12	10	6	2	180
2007-08	35	53	25	14	31	16	8	10	14	11	217
2008-09	32	77	27	11	37	17	11	8	22	13	255

# Spread of technology to control American foulbrood

## 56 Apidemostraciones







## Relation with the markets.



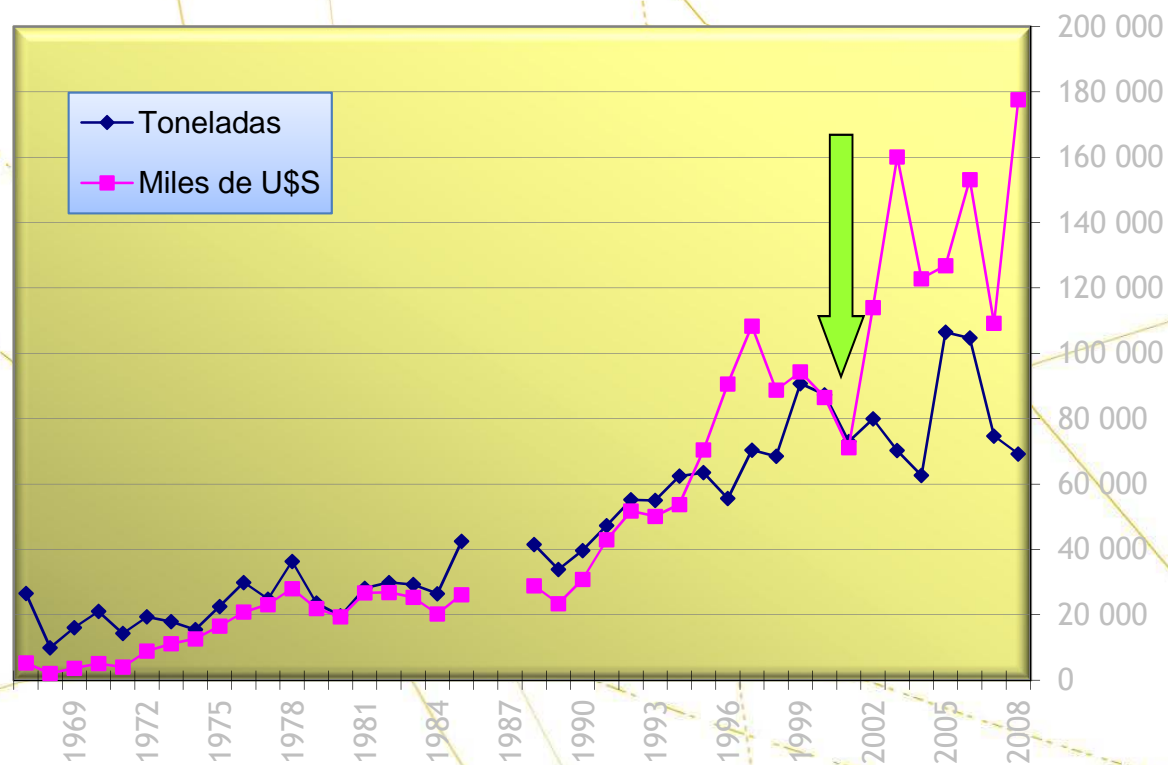
# Relation with the markets.





# High-quality Argentine honey

## Exportaciones Argentinas de Miel



Fuente: Elaboración equipo PNAPI en base a datos de INDEC y SAGPyA

# Results

I+D+i network in operation

Reduction of colonies death from 30 to 10%

Beehive income increased 31,8% and the cost only increased 2%.

Network of agricultural schools

University Technical Programs in Apicultural Production

NOA Centre and Salado River Basing Beekeeping Cluster

System of quality management for associative models



# Thank you very much

**Enrique L. BEDASCARRASBURE**

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