

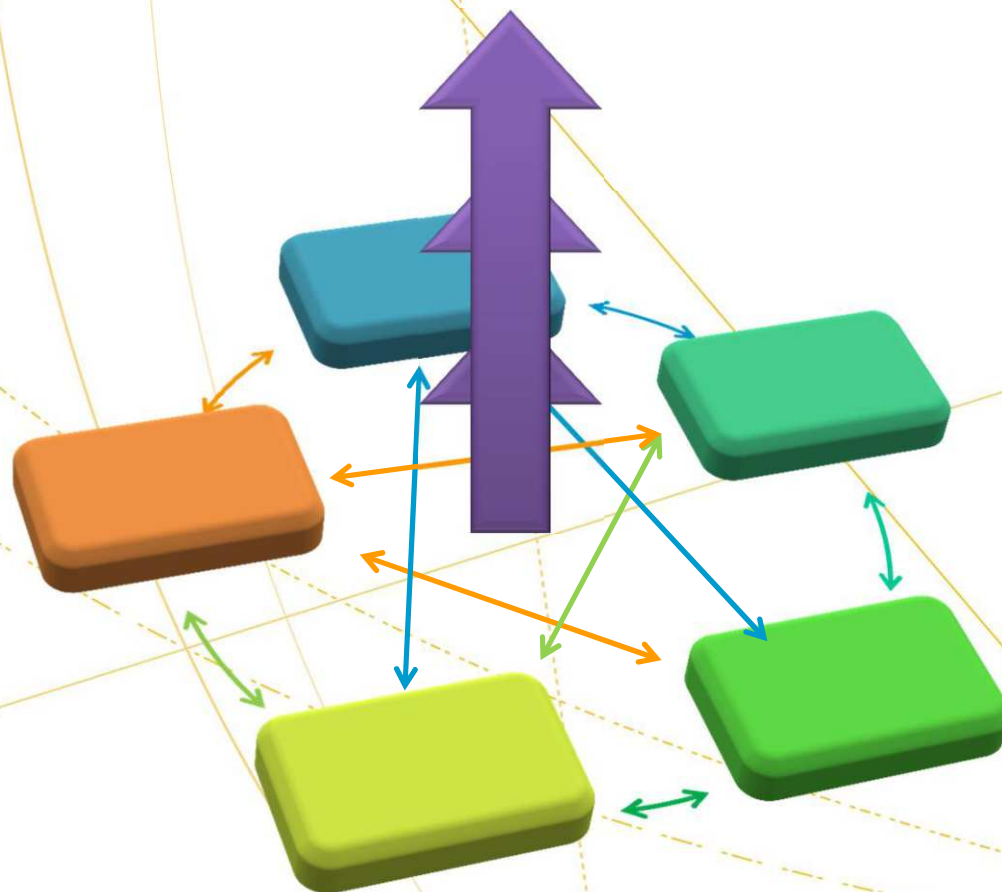
CAN BEEKEEPING IMPROVE DEVELOPMENT?



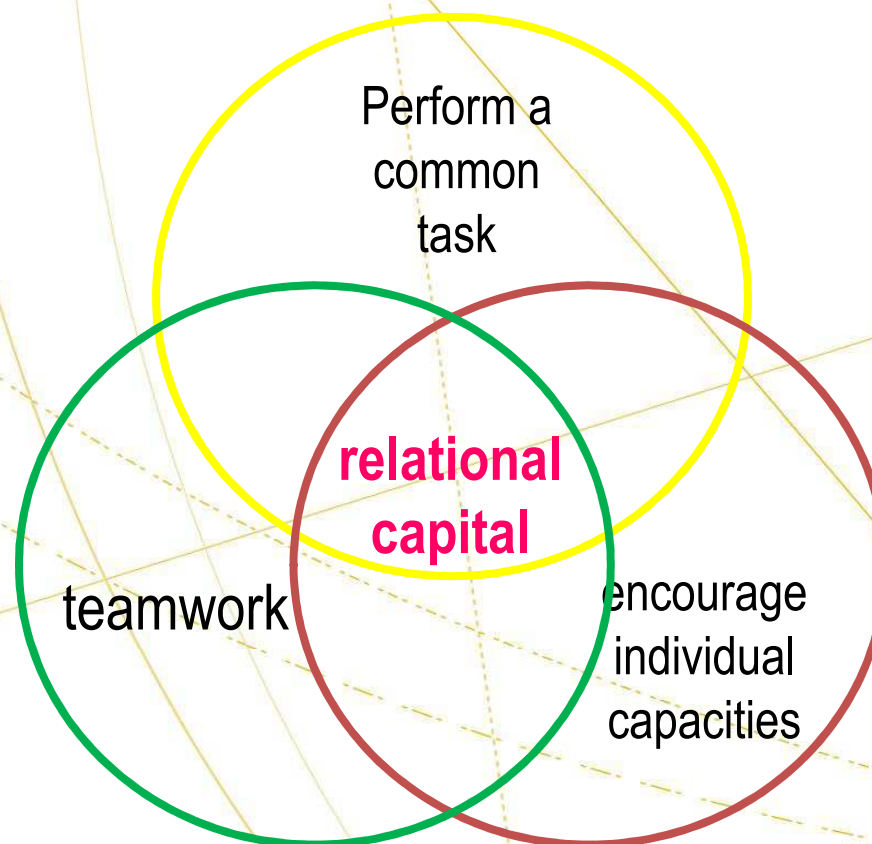
Enrique L. BEDASCARRASBURE

INTA - PROAPI

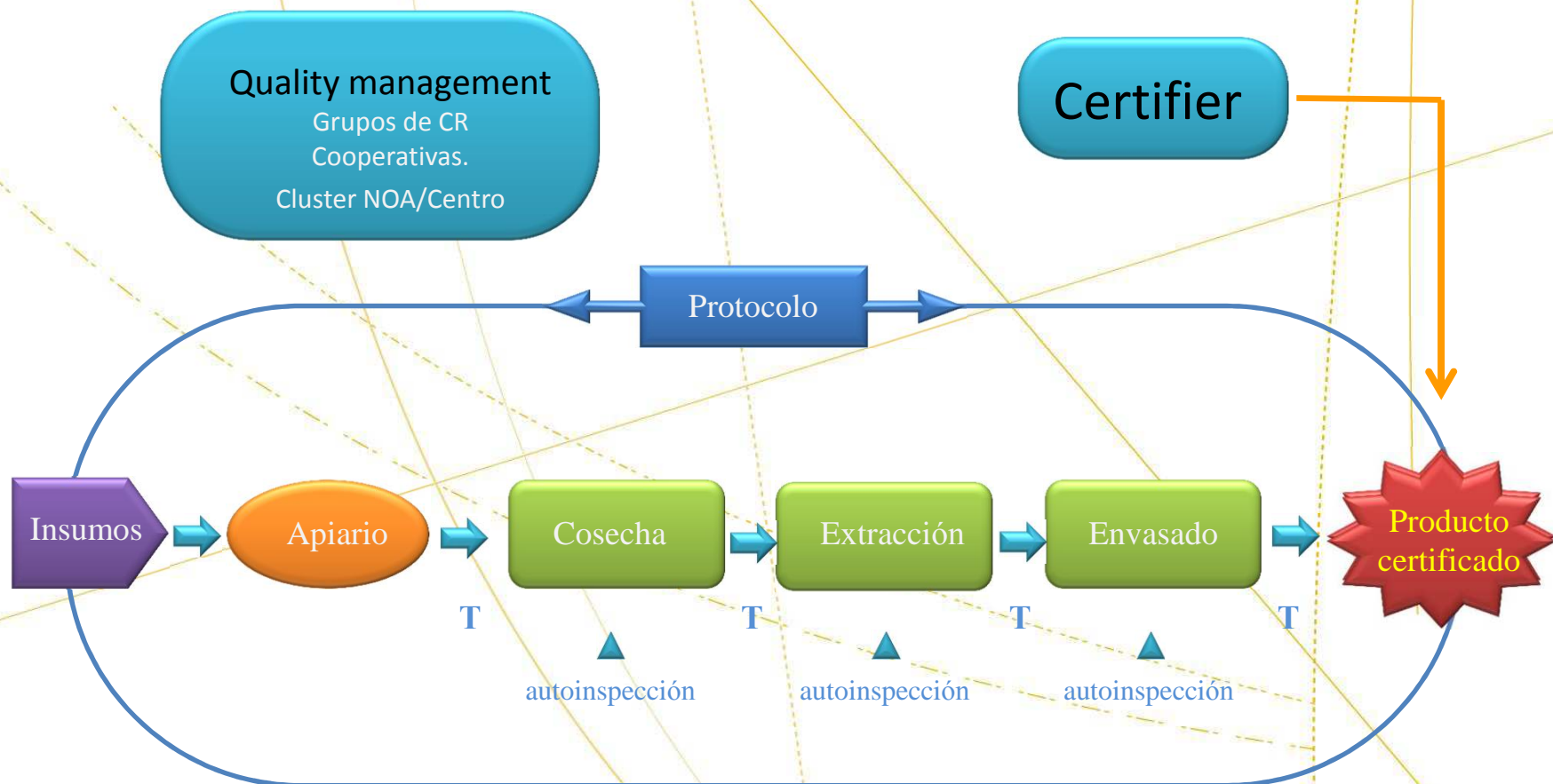
DEVELOPMENT



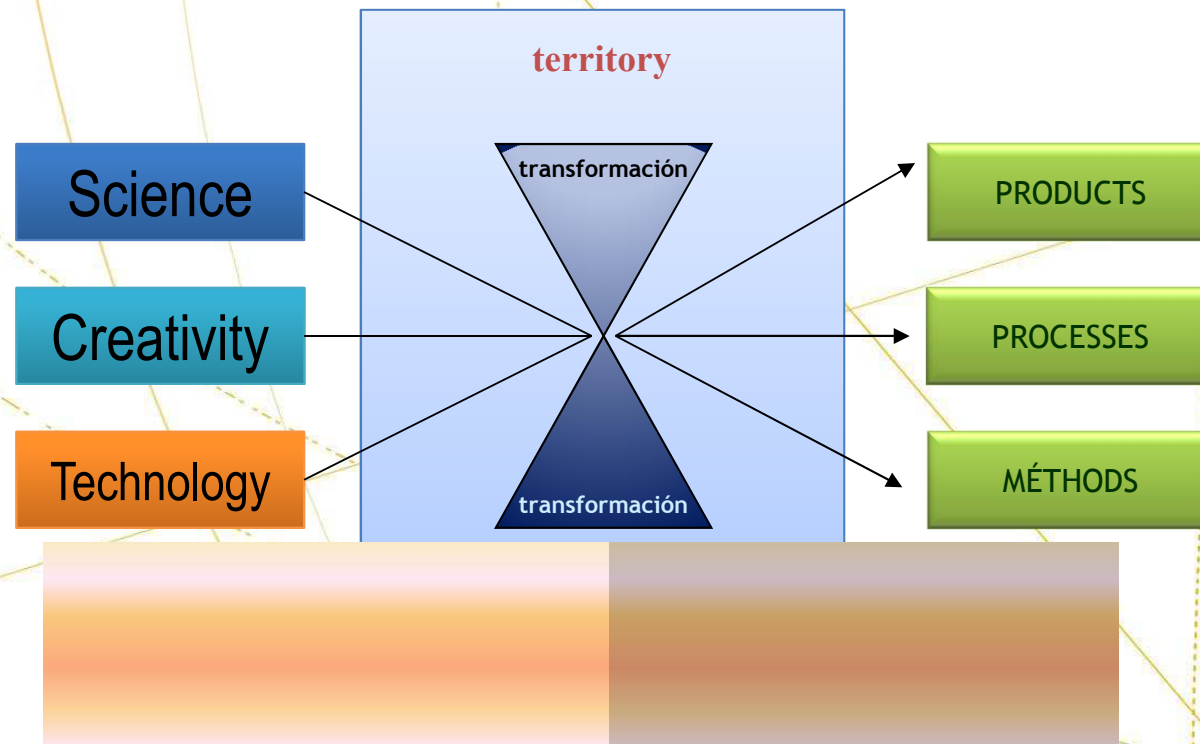
Construction of relational capital



Value Chain

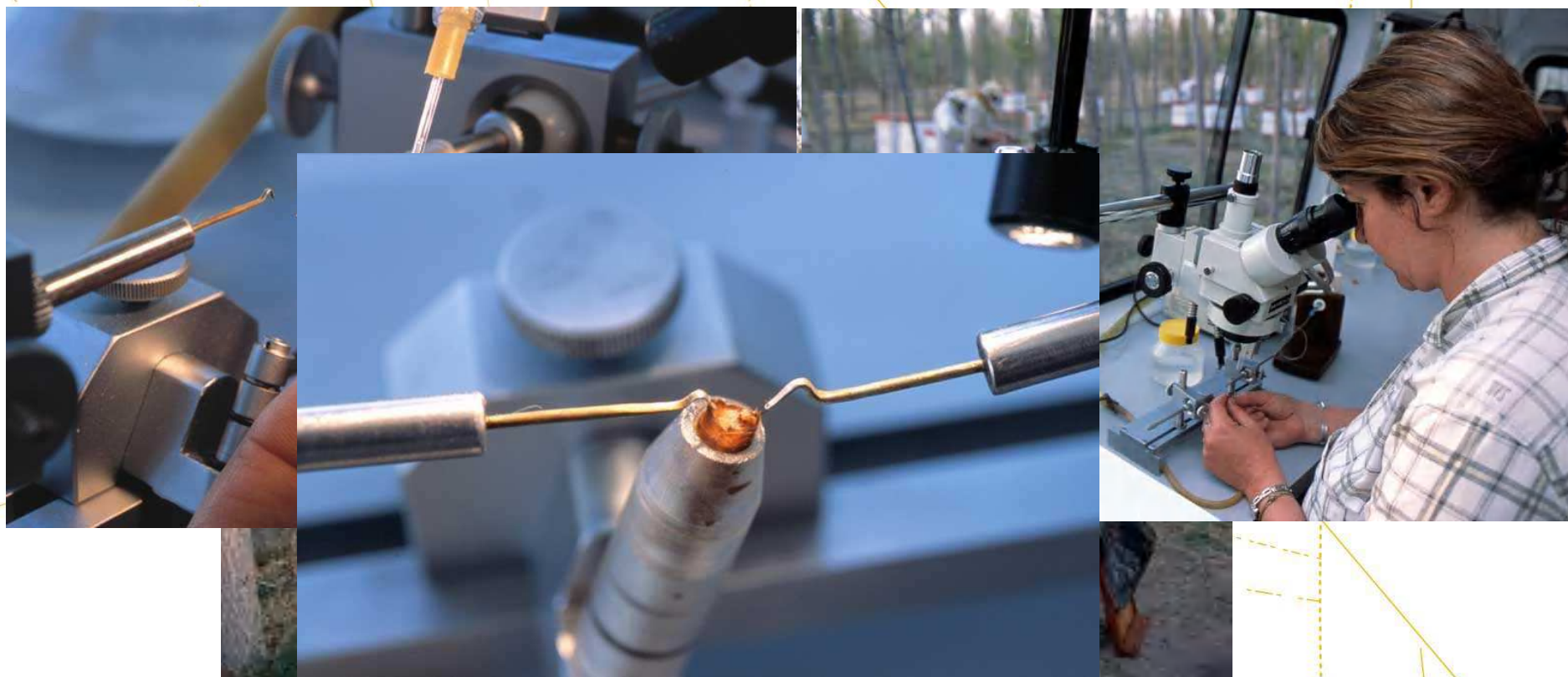


Process of innovation



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



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



Certified living material



Technological path for honey production, without the use of antibiotics and with quality management (Protocols INTA Nº 11 y 13)

Acaricidas Orgánicos



BeeVar®
OxaVar®
TimVar®
RotaVar®

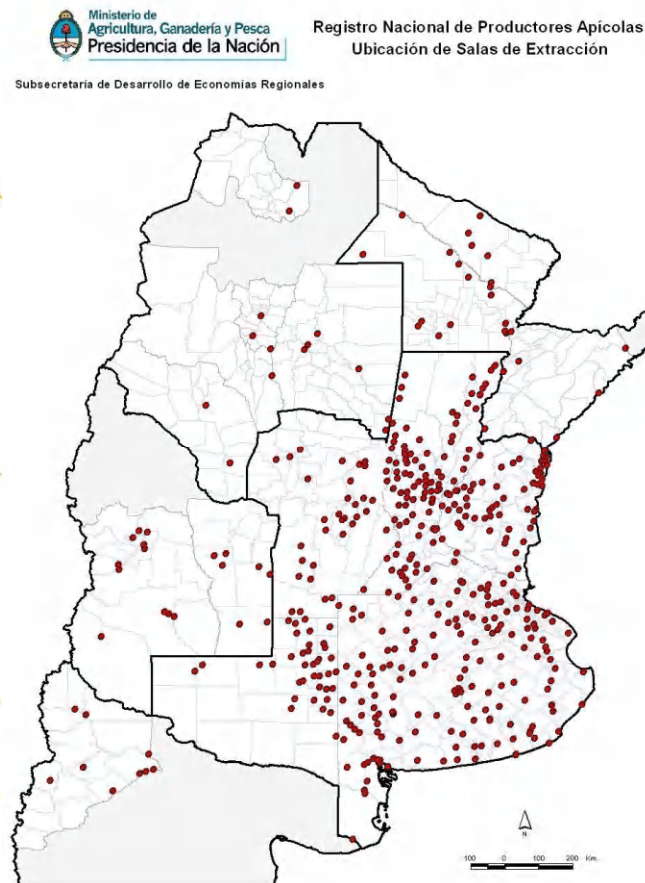


Extraction rooms



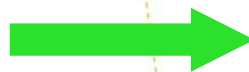
Distribution of authorized extraction rooms

Provincia	Salas Habilitadas
Buenos Aires	645
Entre Rios	203
Santa Fe	178
La Pampa	90
Córdoba	46
Mendoza	18
Chaco	14
Corrientes	11
Neuquén	10
Santiago del Estero	9
Formosa	7
Misiones	5
Tucumán	1
TOTAL	1237



The community extraction room

**One Bekeeper, one
extractor**



Extraction service



CONFIDENCE

Advantages of extraction service

More efficient
use of the
beekeeper's
time

More efficient
use of the
capital

**GREATER CHAIN'S
COMPETITIVITY**

Better
commercial
management

Better Quality
Management

High-quality Argentine honey



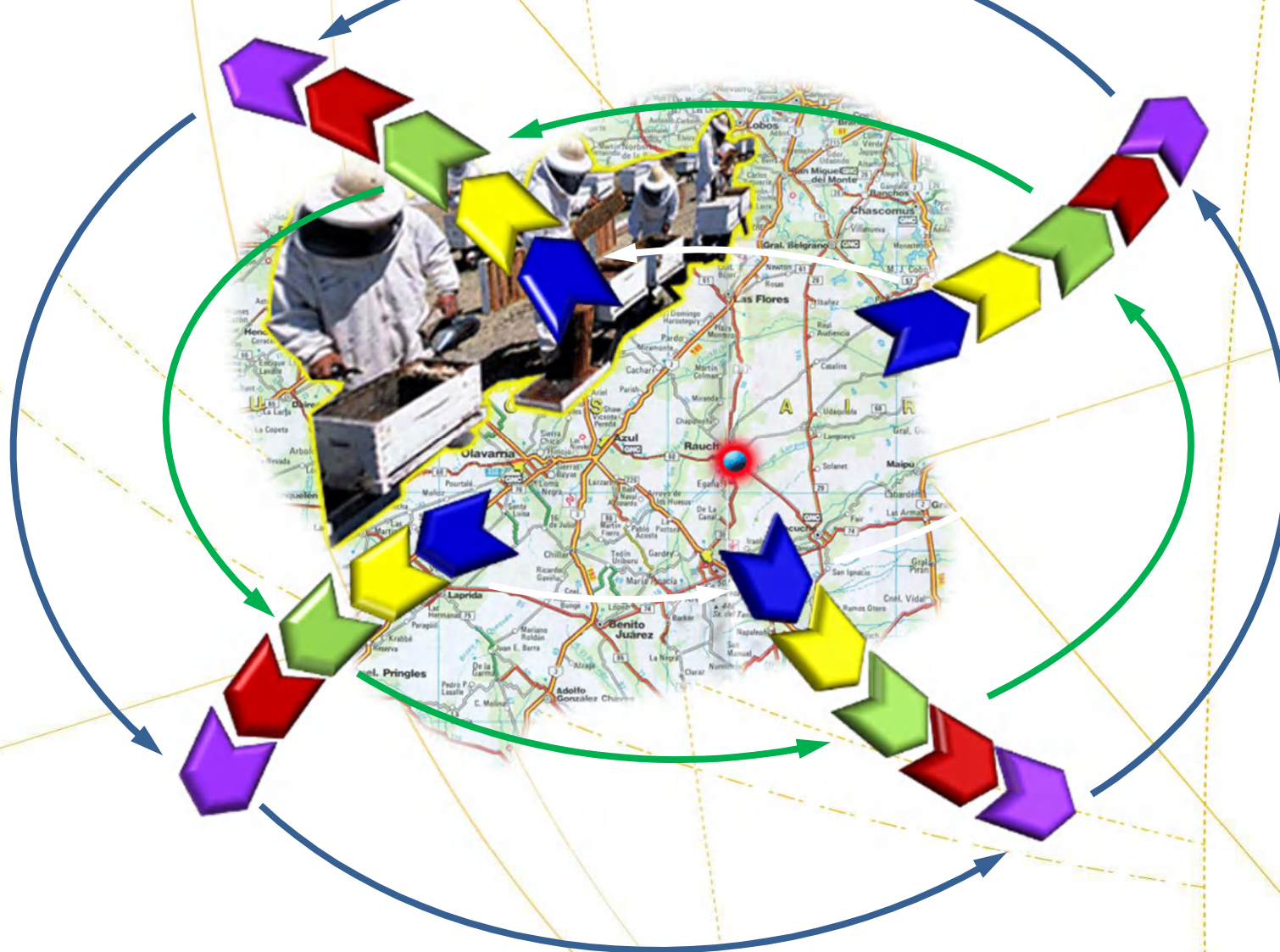
*A Strategic Agreement
For High-Quality
Argentine Honey.*

*Un Acuerdo Estratégico
para Miel Argentina
de Alta Calidad.*

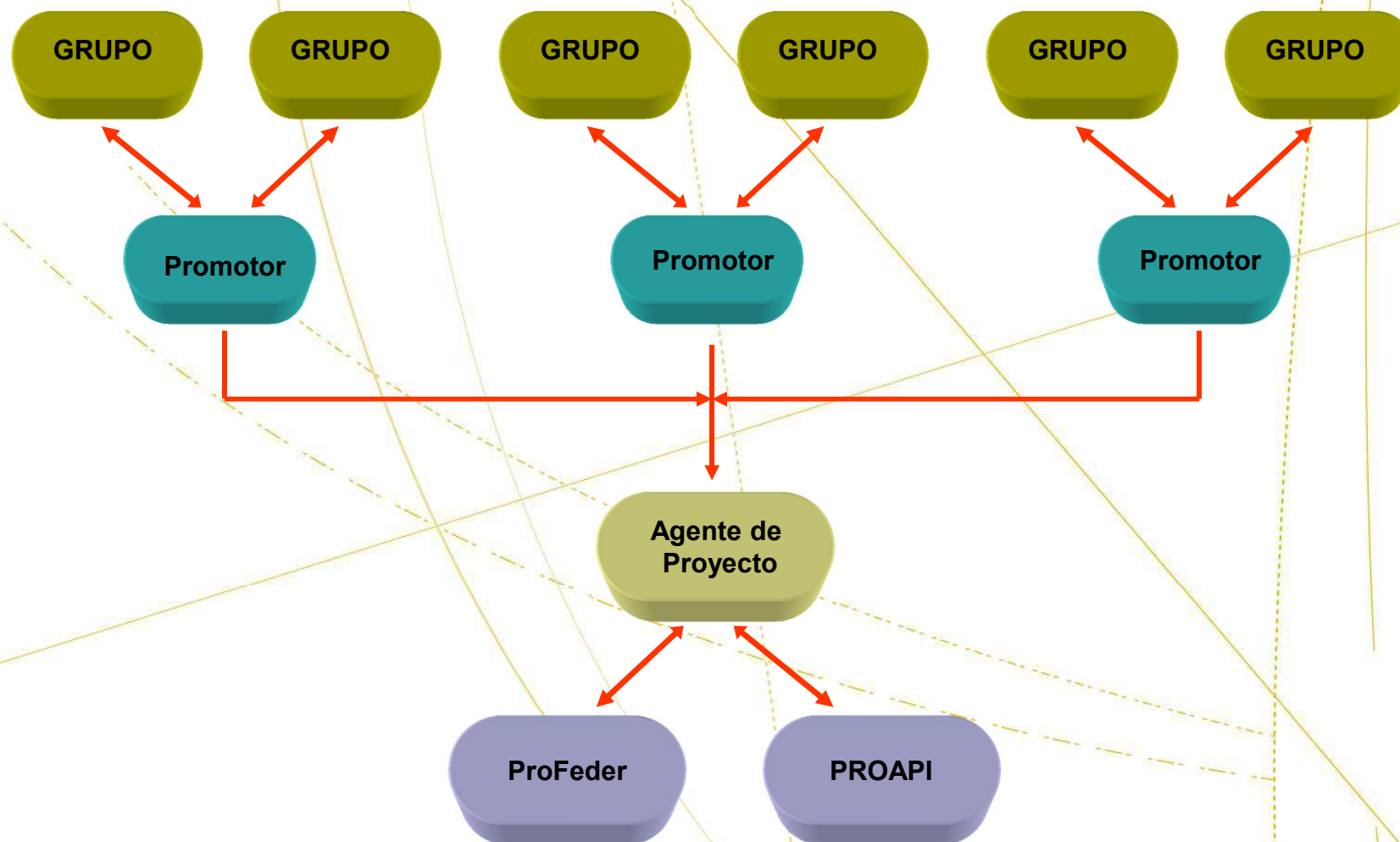
INTA **nexco**



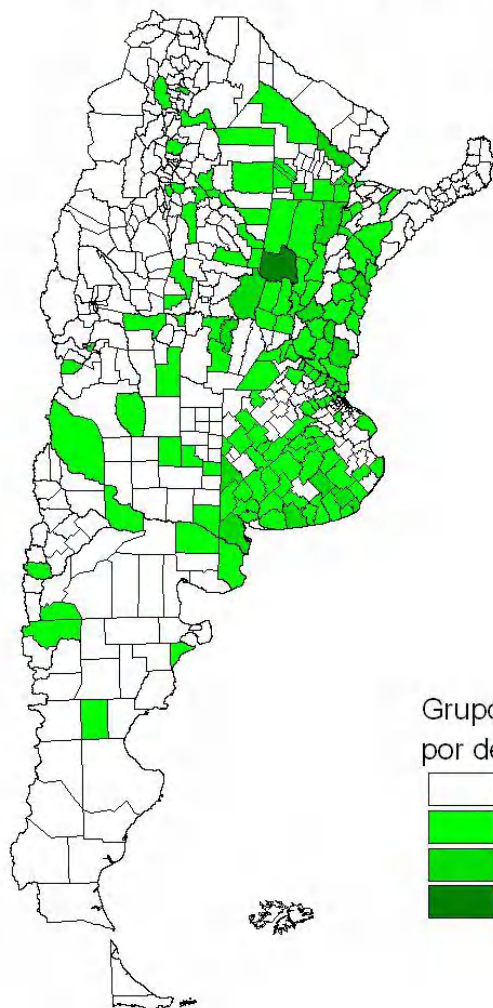
Relation with the territory



Articulation-with-territory strategy



Grupos Apícolas Cambio Rural



Grupos CR
por departamento

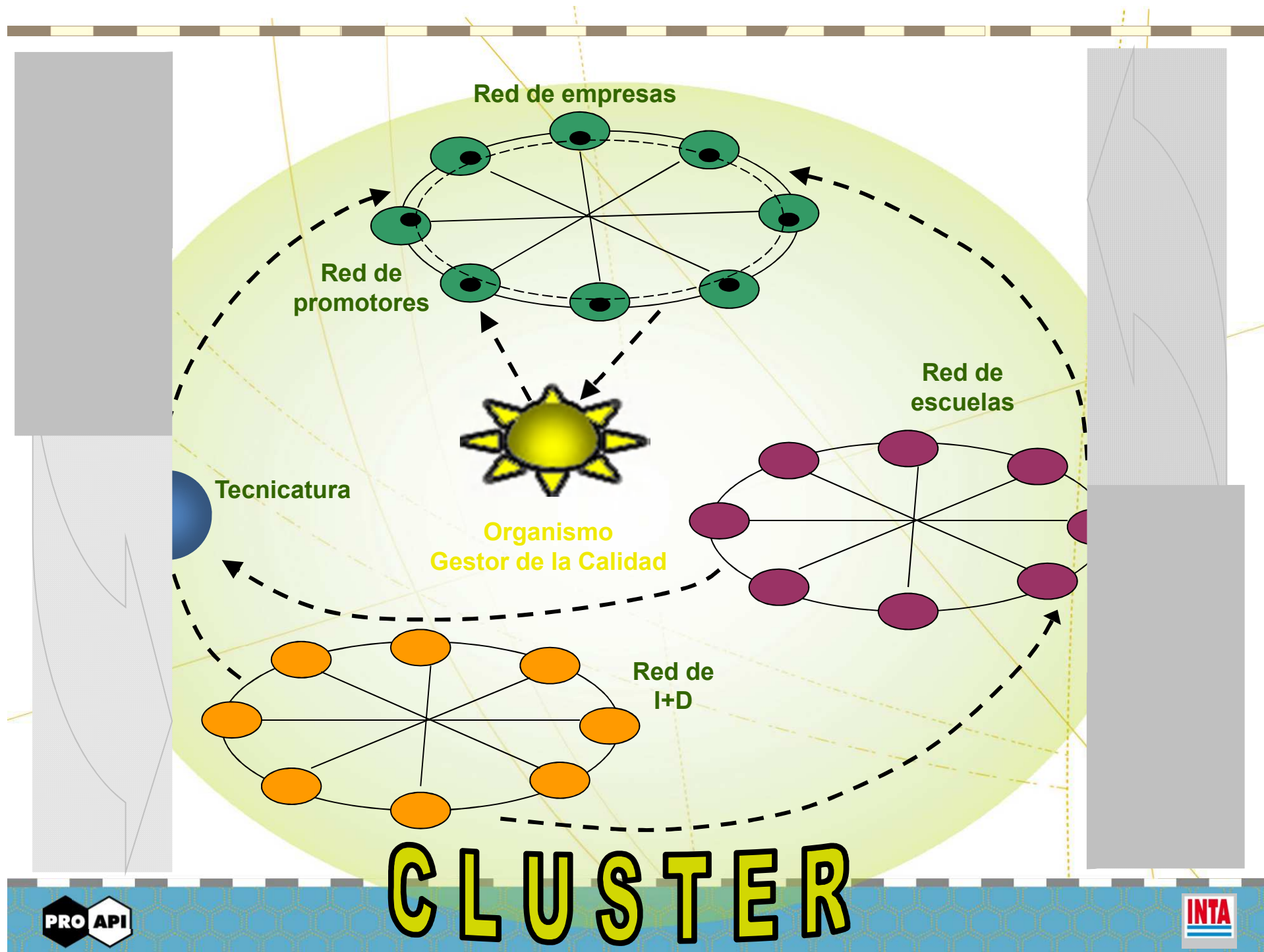


Articulating with the Federal
program of Support to
Sustainable Rural
development

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

APIMONDIA 2011
BUENOS AIRES - ARGENTINA
DEL 23 AL 28 DE SEPTIEMBRE





Cluster Apícola NOA/Centro

- 
- 600 apicultores.
 - 80.000 colmenas.
 - 2.000 ton de miel exportada.
 - 250 ton de miel fraccionada
(MERCOSUR)
 - 4.000.000 U\$S de facturación.



25 grupos



18 empresas

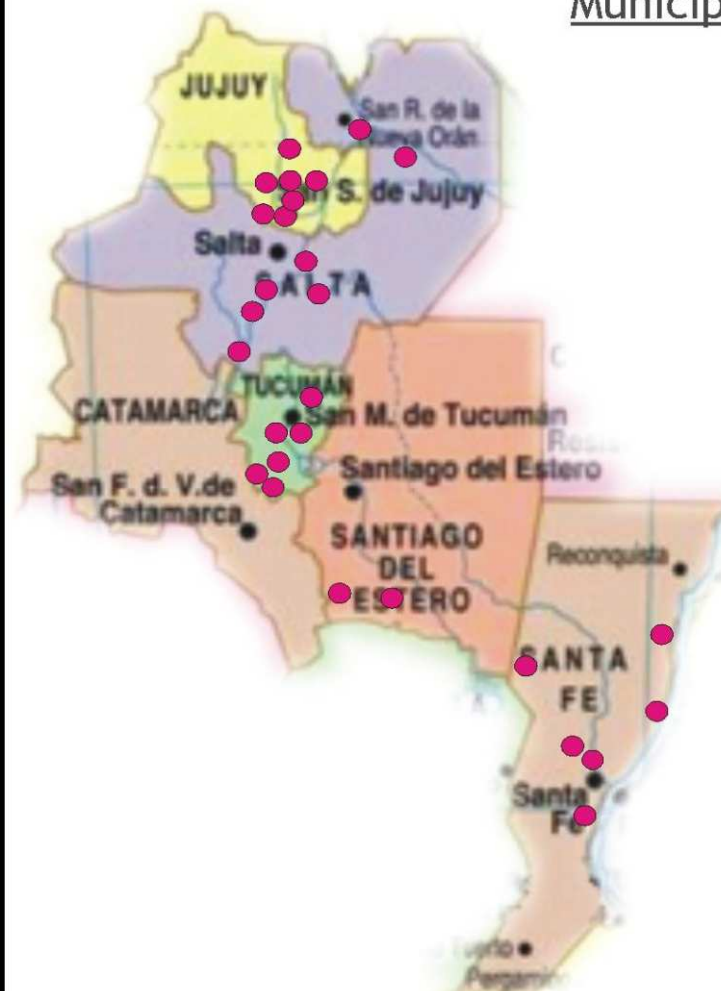
Programas Provinciales

Cooperativas COSAR y Norte Grade

Cluster Apícola



Municipios Integrantes del Proyecto



JUJUY: Valle Grande, San Pedro de Jujuy, El Fuerte, Perico, San Salvador de Jujuy, Yuto y Palpalá.

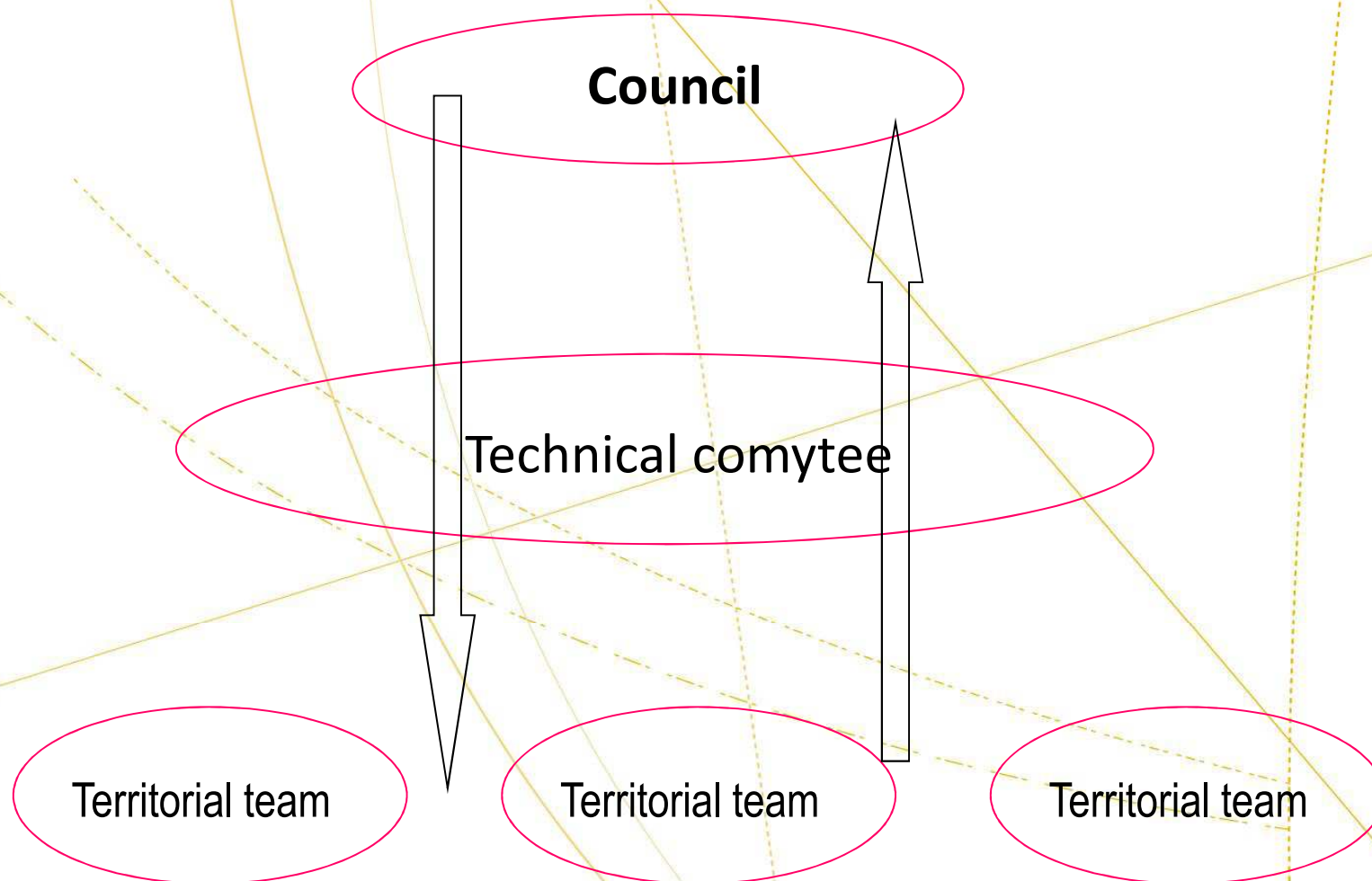
SALTA: Tartagal, Cafayate, El Carril, Coronel Moldes, Embarcación, El Galpón, Gral. Güemes.

TUCUMÁN: La Cocha, Juan Bautista Alberdi, Aguilares, Famaillá, Leales, Las Talitas.

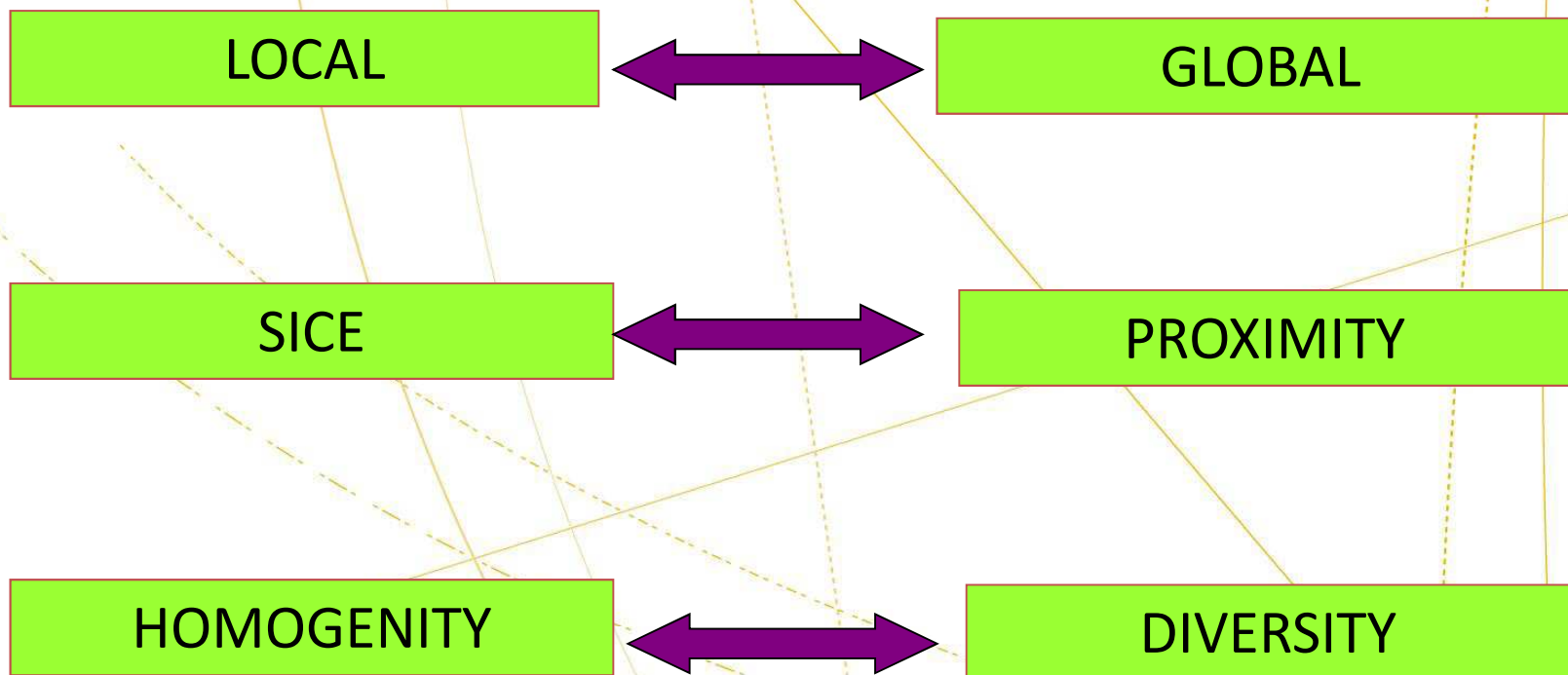
SANTIAGO DEL ESTERO: Frías, San Pedro de Guasayán.

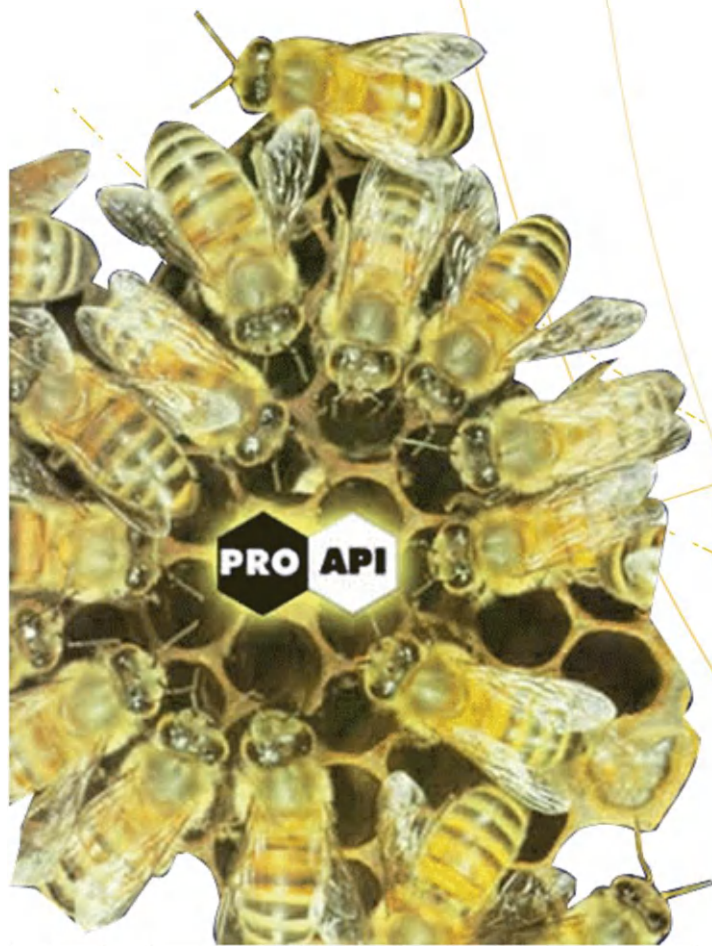
SANTA FE: Rafaela, Ceres, San Justo, Gálvez, Esperanza y Malabrigo.

Governance



We must to resolve some inner tensions





It is not Beekeeping but
**beekeepers working
together** who can
promote **development**



Thank you very much!!!!