

Virtual
10th Caribbean Beekeeping Congress – Country Paper
November 22nd-27th Saint Lucia, WI

Beekeeping
in
Dominican Republic



Santiago Rivas





Location:

Center of the Caribbean Sea

Limits:

North: Atlantic Ocean

South: Caribbean Sea

East: La Mona Passage

West: Haiti



Dominican Republic

Latitude: 17 20 N

Longitude: 72 68.20 W

Territory: 48,734 km²

Backgrounds

Honey bees introduced in 1536



Hybrid Bees:

Apis mellifera ligustica (Italians) *Apis mellifera mellifera* (Black Holland)

Modern beekeeping from 1900



Sanitary conditions:

Nosemosis, 1985

European foulbrood, 1986

Stonebrood and Chalkbrood, 1987

Varroosis, 1995



American foulbrood, Small Beetle Hive and Traqueal Mite (absent)

Source: National Livestock Direction (DIGEGA), CEDAF.

37 Beekeepers Organizations

- South Regional **7**
- Southwest Regional **4**
- Northwest Regional **6**
(1 Cooperative)
- North Regional **5**
- Central Regional **4**
- Northcentral Regional **1**
(Cooperative)
- East Regional **4**
- Northeast Regional **6**



Value-added hive-products:

Honey

Honey comb

Honey sticks

Crystalized Honey

Flavored honey

Mead

Honey beer

Honey soap





Propolis
Pollen
Royal Jelly
Health and sanitary products
Beeswax lipsticks
Wax foundation



ACBO

ASSOCIATION OF CARIBBEAN BEEKEEPERS' ORGANISATIONS
"THE CARIBBEAN BEEKEEPING NETWORK"

Successes to growth development: Institutional Integration



Successful Cases of Family Farming Award The Argentina - DR Beekeeping Case



Network for Latin American and Caribbean Beekeeping Development (REDLAC)



Dominican Beekeeping Cluster



First Beekeepers Cooperative: First honey exportation by a beekeepers organization



Beekeeping in Agricultural Technical Schools and Universities



Strategic Plan: Dominican Beekeeping 2030 Inclusive Development with Environmental Care



Research

Varroa Mite Integrated Management



Small Hive Beetle Epidemic Vigilance



Bee Flora Studies



Bee Genetic Improvement Program

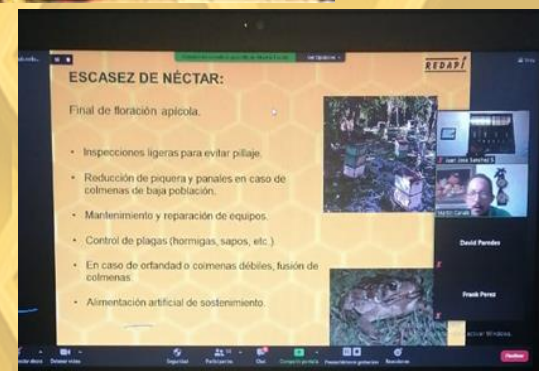


Innovations for Dominican Beekeeping Development Against Climate Change Challenges



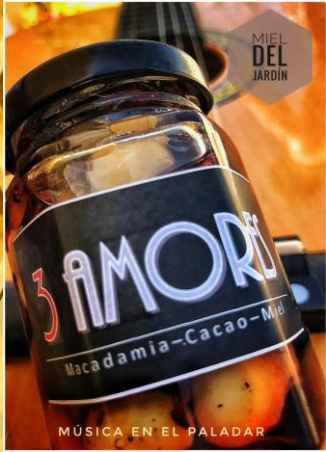
Training and Technical Assistance

- Demonstrative apiaries.
- Beekeeping technicians actualization workshops.
- Participation in international congresses, courses and internships.
- Beekeepers trainings.
- National beekeeping meetings.
- Weekly virtual beekeeping workshops.

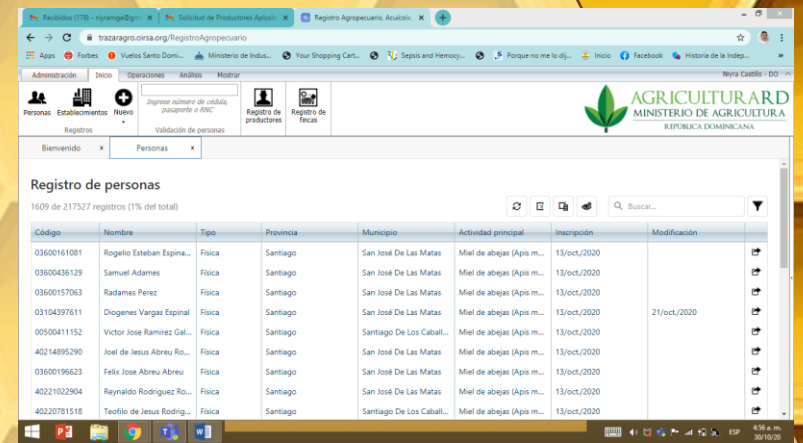


Market Linkage:

- Access to European Market.
- Products development.
- Support to beekeeping entrepreneurship.
- Participation in National and Regional Fairs.
- Apitourism.
- Annual National Honey Contest.



Quality Integrated Promotion



The screenshot shows a web browser displaying the 'Registro de personas' page. The page title is 'Registro de personas' and it indicates '1609 de 217327 registros (1% del total)'. Below the title is a table with the following columns: Código, Nombre, Tipo, Provincia, Municipio, Actividad principal, Inscripción, and Modificación. The table lists several individuals, all of whom are registered as 'Física' (Physical) persons in the 'Santiago' province, engaged in 'Miel de abejas' (Beekeeping) activities. The registration dates range from 13/oct/2020 to 21/oct/2020.

Código	Nombre	Tipo	Provincia	Municipio	Actividad principal	Inscripción	Modificación
03600161081	Rogelio Esteban Espina...	Física	Santiago	San José De Las Matas	Miel de abejas (Apis m...	13/oct/2020	
03600436129	Samuel Adames	Física	Santiago	San José De Las Matas	Miel de abejas (Apis m...	13/oct/2020	
03600157063	Radames Perez	Física	Santiago	San José De Las Matas	Miel de abejas (Apis m...	13/oct/2020	
03104397611	Diogenes Vargas Espinal	Física	Santiago	San José De Las Matas	Miel de abejas (Apis m...	13/oct/2020	21/oct/2020
00500411152	Victor Jose Ramirez Gal...	Física	Santiago	Santiago De Los Caball...	Miel de abejas (Apis m...	13/oct/2020	
40214895290	Joel de Jesus Abreu Ro...	Física	Santiago	San José De Las Matas	Miel de abejas (Apis m...	13/oct/2020	
03600196623	Felix Jose Abreu Abreu	Física	Santiago	San José De Las Matas	Miel de abejas (Apis m...	13/oct/2020	
40221022904	Raynaldo Rodriguez Ro...	Física	Santiago	San José De Las Matas	Miel de abejas (Apis m...	13/oct/2020	
40220781518	Teofilo de Jesus Rodri...	Física	Santiago	Santiago De Los Caball...	Miel de abejas (Apis m...	13/oct/2020	

- National Honey Normative update.
- Beekeepers register and Traceability System.
- HACCP and Good Honey Manufacturing Workshops.
- Certified honey extraction and manufacturing facilities.



Challenges:

Climate change.

Deforestation.

Indiscriminate use of pesticides.

Limited application of good beekeeping practices.

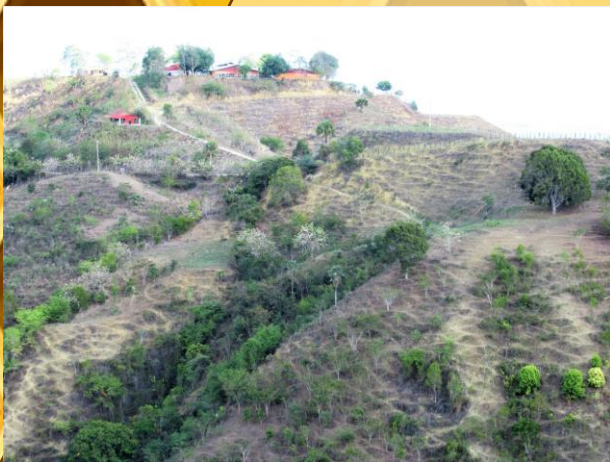
Weakness in beekeepers organizations.

Honey adulteration.

Outdated beekeeping legislation.

Bee products marketing.

Small Beetle Hive in surroundings countries.





Future Projects

Beekeeping law update.

Institutional strengthening:

Beekeepers organizations, CLUSTER, beekeeping sector and Latin America and Caribbean integration.

Technical assistance network including demonstrative apiaries and Beekeeping Farmer Field Schools

Active Sanitary Strategy and Sentinel Apiaries Strengthening

Beekeeping Associate Degree



- Certified bee livestock production program for Dominican beekeepers and exportation.
- Quality Management Body (Quality Seal).
- Bee friendly plants conservation and planting.
- Honey and propolis characterization.
- Local and international marketing strategy for Dominican Bee Products.





**Thank You for Your
Kind Attention!**

