

Leveraging Opportunities for Enhanced Plant Breeding Innovation by Building a Regional Road Map for Plant Breeding and Plant Variety Right Systems, CWA2023

Marianna Martini, 11 Oct 2023 (online)

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CARIFORUM

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This Project is funded by the European Union and implemented by the European Union Intellectual Property Office (EUIPO)

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#### ABOUT CARIPI

Overall objective	To contribute to the integration of CARIFORUM into the World Economy, through strengthening the enabling framework that stimulates innovation and competitiveness of the private sector.
Specific objective	To further upgrade and harmonise the systems for <b>IP creation</b> , <b>protection</b> , <b>administration and enforcement</b> in line with the CARIFORUM-EU EPA provisions, and to contribute <b>to regional integration</b> in IPR.



#### **Relevant EPA Article: 149 PLANT VARIETIES**

The EC Party and the Signatory CARIFORUM States shall provide for the protection of plant varieties in accordance with the TRIPS Agreement. In this respect, they shall consider acceding to the International Convention for the Protection of New Varieties of Plants — UPOV (Act of 1991).



# **ACHIEVEMENTS**



#### **Technical assistance to the Dominican Republic**

# Effective plant variety registrations in the Dominican Republic

- In 2020 technical assistance was provided to the DR resulting in a fully functional and UPOV compliant PV framework and office, with properly trained staff and DUS examiners
- The Minister of Agriculture hosted a virtual event to thank CarIPI for this assistance



- 48 applications
- 35 grants of Plant Breeders' Certificates



#### PLANT VARIETY PROTECTION IMPLEMENTED IN DOMINICAN REPUBLIC

AÑO

2024

2025

2026

2027

2028

2029

2030

2031

2032

30.1 mm cajas

Rice production in the Dominican Republic					
Year	Sowing	Harvesting	Performance %	Production (QQs)	
2020	3,071,823	2,912,542	4.64	13,509,730	
2021	3,178,513	3,039,977	4.74	14,421,519	
2022*	3,125,168	2,976,260	5.29	15,744,981	
Source: Official Publications of the Ministry of Agriculture RD. Dept. of Agricultural Economics.					



IAD, JICA, MIREX y MEPyD presentan logros proyecto de Peras Japonesas iniciado en Constanza

		Proyecto de	
PRODUCCIÓN	FACTURACIÓN	de producci	
0.5 mm cajas	USD 10.8 MM	<i>japonesa</i> , c convertirla local en La	
2.1 mm cajas	USD 42 MM		
4.8 mm cajas	USD 96.2 MM	Proyecto sobre la	
8.7 mm cajas	USD 174.6 MM		
13.6 mm cajas	USD 271.4 MM		
19.2 mm cajas	USD 384.3 MM	viabilidad de Uvas en la República Dominicana	
25.6 mm cajas	USD 511.2 MM		
28.7 mm cajas	USD 574.7 MM		

USD 602.0 MM

le desarrollo de área ción de la pera con miras a en una especialidad Culata 2022-2024



#### DR Case Studies – Registration of PVRs

- Objective: provide evidence on the impact of the use of IP, in particular plant variety rights
- DR companies who have received a plant breeders Certificate under the new plant varieties right system implemented during 2020
- The <u>Plant Variety Solanum</u> and <u>Plant Variety</u> <u>Oriza</u> case studies highlight the importance of plant breeders' rights and how these boost new agricultural research and increase productivity in the DR



<u>Case studies</u> <u>available on</u> <u>caripi-hub.com</u>



## **Study Visits**

- In May 2022 CarlPl organised an in-person seminar on Regional Cooperation in PVR in the DR including a study visit to some breeders' companies that benefit from the PVR system
- Targeted decision makers from agricultural ministries, IP offices and/or EPA coordinators.







#### **Effective plant variety registrations Framework for VC**

- Following Saint Vincent and the Grenadines UPOV accession in 2021 technical assistance was provided to develop the national system to administer plant breeders' rights
- TA included drafting of implementing regulations to national legislation
- Development of PVR examination guidelines and forms in compliance with international/ UPOV standards



#### Awareness raising for other CARIFORUM States

#### Webinars and Workshops - in collaboration with **CPVO and UPOV**

- Apr 2021: Webinar on independence in the conduct of DUS examination and management of conflict of interest
- April 2021: New Plant Varieties Protection and UPOV Membership in the Caribbean: Experience Sharing
- Sep 2021: Webinar on Regional Plant Variety System

Raised awareness and commitment of stakeholders to promote plant breeding research & innovation by establishing PVR frameworks and joining UPOV practices



#### **Plant Variety Cooperation in CARIFORUM**

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CARIFORUM











SRA. MARÍA AYALIVIS GARCÍA MEDRANO

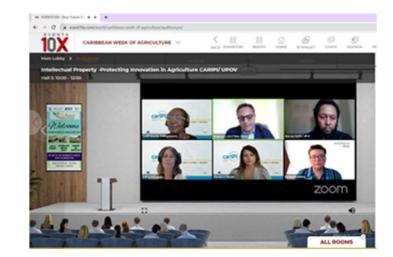
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## **COTED Agricultural Ministers – Policy Paper**

#### In collaboration with CPVO, UPOV, CARICOM

- Policy Paper: Proposal for enhancing regional Cooperation on PVRs
- A proposal was put forward to Agri Ministers at their meetings in the framework of the CWA 2021 (October) and was adopted by Ministers of Agriculture





- Continue collaborating with partners CPVO, UPOV and CARICOM to advance the plant breeding agenda in the region.
- Support IP-related initiatives national PVRs framework; legislation review and models systems and training

# Thank you \* Gracias \* Merci \* Bedankt

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