

Harvesting Biodiversity

Women Sowing a Better Future

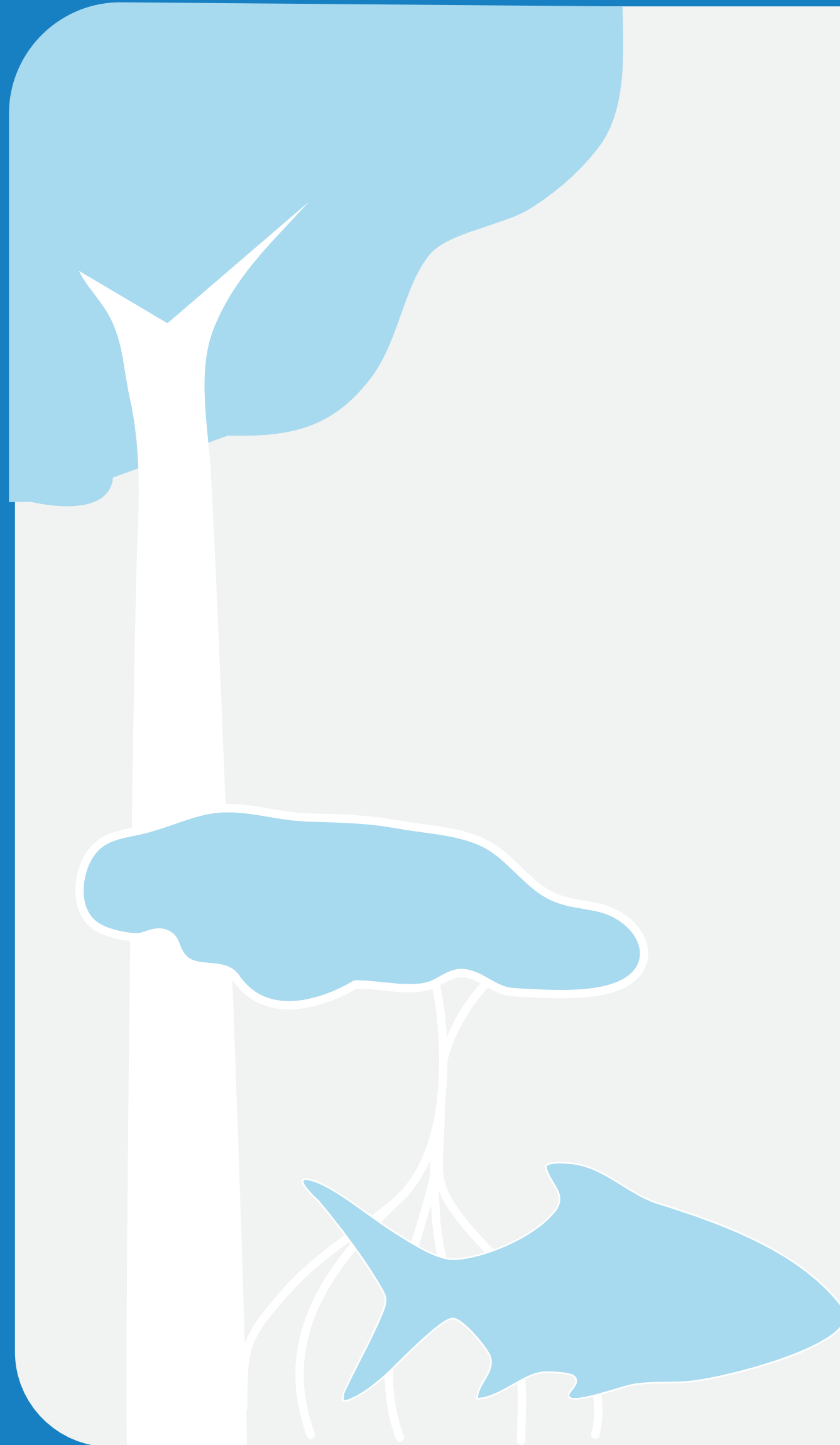
DOMINICAN REPUBLIC

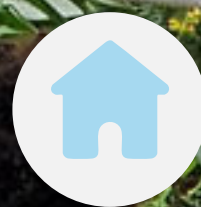
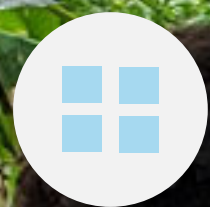




The Caribbean, home to unique ecosystems, such as coral reefs, mangroves, and tropical forests, faces serious threats from climate change.

Rising temperatures and ocean acidification endanger its biodiversity and vital balance.

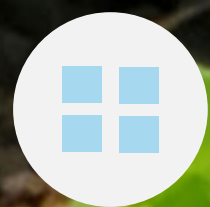




- **Coral reef bleaching** is destroying key marine habitats, putting fishing and tourism at risk.

- **Biodiversity loss in tropical forests** threatens climate regulation, water conservation, and essential food production.

- **Changes in rainfall, droughts, and an increase in pests** are challenging traditional crops and the ability of small-scale farmers to adapt.



**Protecting ecosystems
not only preserves
biodiversity but also
ensures communities'
livelihoods and
strengthens their
resilience to climate
change.**





"Before, we had a great variety of plants and trees; today, many of them have disappeared. I miss having them here."

Wendy Jáquez
Dominican Republic





Wendy represents a new generation of women farmers who are adapting agriculture to climate change by applying Nature-Based Solutions.

With the support of the Resilient Caribbean Communities (CCR) project, Wendy transformed her land into a productive ecosystem.





Through an agroforestry system that combines plantain crops with cacao trees, Wendy has managed to **regenerate the soil, improve water retention, prevent erosion, and increase biodiversity.**

These techniques strengthen climate change adaptation, mitigate extreme climate risks, and provide long-term benefits by acting as carbon sinks.

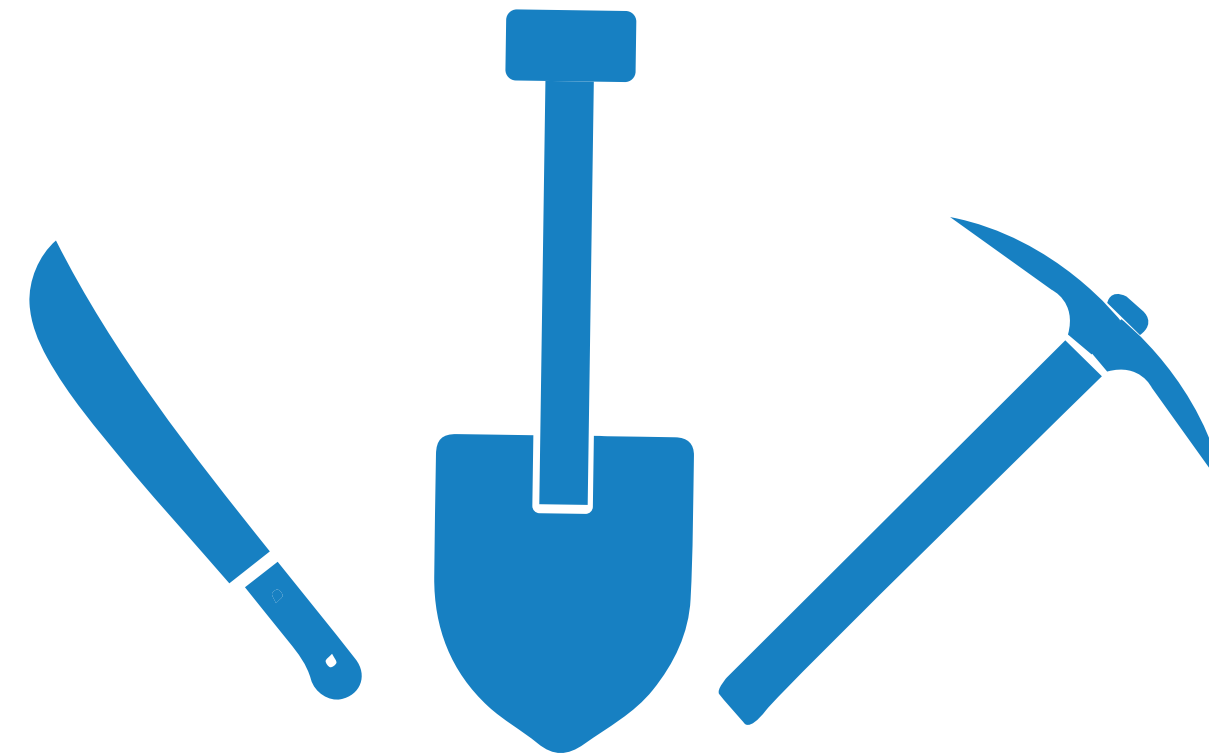




**Thanks to the
commitment of
producers like Wendy,
nature-based solutions
are revolutionizing
agriculture in the
Caribbean.**

Integrating ecosystem conservation,
food security, and climate change
adaptation, strengthens both the
communities' resilience and their
long-term sustainability.

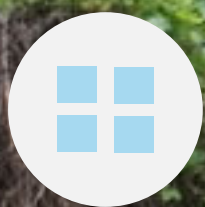




Empowering women means strengthening climate resilience and sustainability in the Caribbean.

The CCR project promotes gender equality as an essential foundation for climate adaptation. Through participatory diagnostics and hands-on workshops, it seeks to strengthen both men's and women's capabilities, fostering equitable collaboration that paves the way for female leadership in roles traditionally dominated by men.





Wendy's story reflects how gender equality enhances the fight against climate change.

Thanks to the training workshops, she was able to establish more equitable power dynamics within her family, becoming a leader in sustainable agriculture and climate adaptation.





"We have learned that if we do not treat the forest as our enemy, but instead manage it well, we will have greater biodiversity and more fertile soils. This also contributes to more stable food security. Before, we could only harvest once a year. Now, thanks to our new home gardens, we have lettuce, onions, chard, peppers, and cabbage all year round."

Wendy Jáquez
Dominican Republic





Back to cooperating with nature





Learn more about the Resilient Caribbean Communities project:

Project CRC

CCR is a project funded by the International Climate Initiative (IKI) of the German government.

Sources:

- Welthungerhilfe (WHH) (2022). Resilient Caribbean Communities – Back To Cooperation With Nature. Youtube
- Página web <https://www.ccr-project.com/home/>
- Página facebook: Comunidades Caribeñas Resilientes | Santo Domingo | Facebook

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