

GCCA+

THE GLOBAL CLIMATE CHANGE ALLIANCE PLUS INITIATIVE



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Questions, Answers and Comments from the EU GCCA+ Regional Workshop on Climate Change for Latin America and the Caribbean.

Climate Smart Agriculture

Questions to Dr. Curt Delice; Special affairs Coordinator of the Inter-American Institute for Cooperation on Agriculture (IICA) for the Caribbean Region// IICA Representative of Suriname, on “Building Weg naar Zee farmer’s resilience against climate change”

Q: Can you share your views about potential to replicate, including the costs of replication? Are you planning to upscale activities?

A: The cost of replication will depend on country conditions, prices etc. For Suriname it cost USD 30,000 to install the 16KW solar system. The two protected agriculture structures with all systems, including control room, and reservoir cost USD 60,000. We started with bell peppers. Looking at yield we observed of 18-45kg per plant with an average selling price of USD4/kg in Suriname, meaning the return on investment was well within the reach of the typical commercial farmer.

In terms of upscaling, we are exploring a financing arrangement under the IDB-Government of Suriname agriculture loan facility. In Suriname where we have salt-water intrusion due to rising sea levels, high prevalence of soil borne diseases, extreme rainfall events and high temperatures, it is a worthwhile investment.

Questions to Mr Jean-François Le Coq and Mr , coordinator Partnership Platform, Latin America, “Agriculture, Climate Change and public policies” and Mr René Pocard

Q: Has a survey of policies been undertaken for the Caribbean region? And have specific tools or case studies to support policy dialogue around CSA or agro-ecological approaches been developed?

A: So far, we don’t have a comprehensive analysis for the Caribbean region. On science to policy engagement, we have completed a case studies analysis, and a workshop report is available at the following link. Also we are preparing a tool box, hopefully this year.

<https://cgspace.cgiar.org/handle/10568/111259> <https://ccafs.cgiar.org/index.php/es/news/interaccion-ciencia-politica-y-cambio-climatico-lecciones-para-america-latina>

Other links to workshops are:

www.pp-al.org/en

<https://www.artimix.fr/en>

<https://ccafs.cgiar.org/research/projects/shaping-equitable-climate-change-policies-resilient-food-systems-across>

<https://ccafs.cgiar.org/regions/latin-america>

<https://www.dp-amazonie.org/en>

Q: Do you have suggestions about how to access green finance to support activities building Water cycle regulation, Soil protection, and Biodiversity. Do you have examples on this?

A: Actually, land access, land use regulation, and enforcing regulations to implement a landscape approach are the larger barrier including to accessing finance. Without regulation, such as at the municipal level, that is effectively enforced, it is difficult for private actors to demonstrate their interests, or for public actors to enforce zero deforestation policies. This is the case in Paragominas and throughout the Amazon region.

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Coastal Zone Management

Questions to Dr. Sam Teicher, Director Coral Vita, Bahamas:

Q: Do you have examples of public private partnerships that could take this approach to scale? Do you have examples of working with a government that has a policy in place, that has helped create bankability for specific lenders or investors?

A: We are currently only operating in The Bahamas, so I can't provide information on how other governments are operating. There seems to be a growing commitment to blue economy policies from both major political parties (it's an election here next year), which is encouraging. The Department of Marine Resources itself hired us to execute a restoration as a service contract. As to other policies, our experience in obtaining permits for coral restoration in ~6 months compared to the ~6 years it may have taken in the Florida Keys, suggests this is being prioritized by a streamlined licensing and land acquisition process managed by the Grand Bahama Port Authority

Our experiences working with the GBPA are encouraging for other 'blue-minded' entrepreneurs and innovators who need a proving ground for their solution that they can scale globally and a new non-profit called the Blue Action Lab is trying to create a hub to catalyze specifically that: www.blueactionlab.com