

Caribbean Advances in International Cooperation in Science & Technology

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We Have A History in S&T

- Research and advances in Sickle Cell Disease
- Research and advances in Agriculture
 - Dr. T. P. Lecky and Jamaican cattle breeds
 - Sugar Industry Research Institute (SIRI)
 - Commodity crop research and advances
 - Cocoa; Coffee; Citrus; Sugarcane; Coconut
- Research in climate change
- Research in marine ecology



THERE ARE RESULTS

- Professor Anthony Chen – **Nobel Prize**
- Mainstreaming of medical procedures developed in the region
- Export of cattle breeds
- Recognition as authorities in several areas



THE CHALLENGES.....AND RESPONSES

- Our regional institutions are still not mature
 - Some investment to encourage innovation
 - Some investments in valorizing research
 - SRC of Jamaica, for example
- Capacity-building in schools and communities
 - Intervention in secondary schools to train and equip teachers of science and technology
 - Role of school science fairs and other 'popularisation' regimes



THE CHALLENGES.....AND RESPONSES

- **E-Infrastructure** and role of **C@ribNET**
 - Database of researchers and research interests
 - Creating the communities of practice
- **Open Access Initiative** of the Caribbean Academy of Science (CAS) and InterAcademy Panel of the National Academy of Science (IAP)
- **OPEN – NESS**



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THANK YOU!

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