

Next Steps for Grande Anse

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Grand Anse Plan of Action

Grand Anse Declaration recommended:

The establishment of a regional implementation structure and effective mechanism for Research, Science, Technology, Innovation, Entrepreneurship and Development, under the auspices of the CARICOM Secretariat and the guidance and coordination of the CARICOM Science, Technology and Innovation Committee (CSTIC).

CSTIC's mandate

- *to inform the Region's response to challenges and opportunities, which response increasingly is predicated on the creation, promotion, access and utilization of new knowledge via quality education;*
- *coordinate, mobilize, promote, oversee, monitor and evaluate competitive development and funding, focused on STI;*
- *network with the international and diasporic communities and venture entities in areas of STI*



Current goals

- Ascertain state of STI in each member state
- Create or update national STI policies
- Increase public funding of R&D to 0.5% of GDP
- Increase regional information flow
- Embed science across the education system
- Develop appropriate science curriculum – pre & primary school levels
- Improve financing and funding mechanisms

Achieving the Goals

- CARICOM

- STI programme needs clear presence at Heads of Government meetings
- More focused approach of the Secretariat on the role of STI in regional development
- Dedicated section to lead implementation activities and provide a link between CSTIC and the political directorate

Achieving the Goals

- Access grants and technical assistance to upgrade the institutional infrastructure (make it fit for purpose).



CSTIC and NAS

- Develop an ongoing collaborative relationship with the NAS and the Caribbean Academy of Sciences
- Give advice on best ways to convince policymakers to embed STI in public policy
- Develop channels for improved information flow



Emerging Scientific Technologies and their Consequences

Following the rapid rise of scientific technologies and their consequences we need to understand and estimate their impact on the region:

- Biotechnologies – genetics, synthetic biology
- ICTS – artificial intelligence and robotics
- Metadata - resource identification
- Material sciences - nanotechnology, biomaterials
- Pandemics – Zika virus