



CARIBBEAN YOUTH LIVELIHOODS INTERNSHIP PROGRAMME (CYLIP)

WHAT IS IT ?

The economic slowdown in the Caribbean caused by the COVID-19 pandemic has had a negative impact on traditional employment opportunities for the region's youth. This has provided the impetus for young people in the region to pursue non-traditional avenues for career development and self-employment through entrepreneurship.

The **Caribbean Youth Livelihoods Internship Programme (CYLIP)** has been conceptualized to foster such pathways for professional development and employment in areas of science and technology for recent graduates of tertiary institutions. In particular, the programme in its initial inception focuses on impacted youth by providing financial support through a stipend, while at the same time providing opportunities to develop critical scientific and technical knowhow, critical thinking and entrepreneurship skills through experiential learning. It is anticipated that some graduates of the programme will become part of a Caribbean cohort of young innovators that will help drive Caribbean innovation during the COVID-19 and post-COVID-19 period.

The first phase of **CYLIP** implementation, September 2021 - May 2022, is made possible by the generous support of the American people through the United States Agency for International Development (USAID).

Internships under the initial phase of **CYLIP** will focus on building technical competency and entrepreneurship skills in the following areas:

- **Climate adaptation through Climate Services developed and delivered** to enhance the resilience of climate sensitive sectors (e.g. water, agriculture and food security, disaster risk reduction, energy, health and tourism). Interns will work with climate and sector specialists to analyze and integrate climate and sector data to support building new products and services using traditional approaches and data analytics. There will also be opportunity for interns to support the development or enhancement of climate services tools and platforms.
- **Environmental risk assessment** to support marine, hydro-meteorological and climate early warning systems. Interns will work with discipline specialists to build skill in such areas as hydro-meteorological observation network design and management; data collection and processing (remotely sensed data as well as in-situation data), and modeling to support enhancing early warning systems and decision-making.
- **Equipment fabrication using 3D-printing** technologies to support equipment fabrication for the development of new observation instruments and the maintenance of existing instruments.

A core component of **CYLIP** is the development of entrepreneurial and business management skills as well as critical and creative thinking skills by the interns. These will be fostered through external short courses offered at globally recognized institutions, invited presentations and workshops by experts and mentorship arrangements with recognized entrepreneurs and members of the regional business community.

WHO QUALIFIES?

Eligibility criteria for the first phase of CYLIP include but are not limited to:

1. Recent graduate of a regional tertiary institution;
2. BSc or Associate Degree in Natural Sciences, Math, Economics, Computer/Computing Science, Engineering or Business.
3. A citizen of any of the following countries-Antigua and Barbuda; Barbados; Dominica; Grenada; St. Kitts and Nevis; Saint Lucia and St. Vincent and the Grenadines.

HOW TO APPLY

Interested parties are invited to submit:

1. A cover letter which includes a justification for consideration inclusive of statement of financial need/challenge.
2. A CV with a testimonial from one academic reference and copies of certificates
3. Email applications with the subject **-CYLIP - SDCR 1st Phase**, by October 14 2021, addressed to:

Dr. David Farrell,
Principal,
Caribbean Institute for Meteorology and Hydrology (CIMH)
Husbands, St. James, Barbados
[Email: sdcr@cimh.edu.bb](mailto:sdcr@cimh.edu.bb)

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**Caribbean Institute for Meteorology and Hydrology
(CIMH)**

Tel: (246) 425-1362/63/65 or 538-1360/61

Web: www.cimh.edu.bb

Facebook: www.facebook.com/CIMHbb

Twitter: @CIMHbb

YouTube: www.youtube.com/user/CIMHTV

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