

WHERE are we NOW


SCIENCE,
TECHNOLOGY,
INNOVATION
AND THE
CARIBBEAN



UNITED NATIONS


ECLAC



An illustration on a blue background showing several people interacting with a large digital screen. One person is on a ladder, another is holding a box, and another is sitting at a desk. A large yellow lightbulb icon is positioned on the right, containing text. The background features gears, a lightbulb, and abstract shapes.

ECLAC DID A
STUDY ON
WHETHER THE
ADVANCEMENT OF
STI DRIVES
ENERGY
TRANSITION

Science, Technology and Innovation (STI) can help Caribbean nations achieve sustainable development goals in many ways, even by providing access to new sources of clean energy.



even though it
is proven that
**Science, Technology
and Innovation (STI)** is
important to sustainable
development in the
Caribbean, many countries
aren't prioritizing this
issue and policies and
strategies still remain
under-developed.

The advancement of Science, Technology and Innovation is not the driving energy transition occurring within the Caribbean.

In fact, it seems that renewable energy is taking over as a key driver of change within this region. This is due to three key elements:



DEPENDENCE ON
HIGH COST OF
IMPORTED FOSSIL
FUELS SUBJECT
TO VOLATILE
INTERNATIONAL
PRICES



DECREASING
INTERNATIONAL
COSTS OF
RENEWABLE
ENERGY
GENERATION
TECHNOLOGIES



COMMITMENT TO
INTERNATIONAL
AGREEMENTS
TARGETING
GREENHOUSE GAS
EMISSIONS
REDUCTION.



So what should we do to start making Science, Technology and Innovation our focus and improve its advancement?





Support initiatives that promote an STI culture in the Caribbean

Mainstream STI at all levels of education



Create an enabling institutional environment



Increase STI funding:
Advancing STI requires
increased investments



Develop Partnerships:
there is a need for increased engagement
between governments, the private sector,
research institutions and academia



Develop monitoring and
evaluation frameworks

want more info on

WHERE we are NOW?

FIND OUT MORE INFO
ON THIS STUDY HERE>>

www.bit.ly/eclacstudy110



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ECLAC

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SCIENCE, TECHNOLOGY, INNOVATION AND THE CARIBBEAN



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even though it is proven that Science, Technology and Innovation (STI) is important to sustainable development in the Caribbean, many countries aren't prioritizing this issue and policies and strategies still remain under-developed.

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DEPENDENCE ON HIGH COST OF IMPORTED FOSSIL FUELS SUBJECT TO VOLATILE INTERNATIONAL PRICES



DECREASING INTERNATIONAL COSTS OF RENEWABLE ENERGY GENERATION TECHNOLOGIES



COMMITMENT TO INTERNATIONAL AGREEMENTS TARGETING GREENHOUSE GAS EMISSIONS REDUCTION.

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