

Western University

Scholarship@Western

Inspiring Minds – A Digital Collection of
Western's Graduate Research, Scholarship and
Creative Activity

Inspiring Minds

September 2023

Examining Policy Instruments and Environmental Tax as Effective Tools for Managing Environmental Impacts and the Implementation of the Paris Accord: Possible Lessons from Canada and a Case for an Action Plan in Sub-Saharan Africa.

Chukwuka Achu

Western University, cachu@uwo.ca

Follow this and additional works at: <https://ir.lib.uwo.ca/inspiringminds>

Citation of this paper:

Achu, Chukwuka, "Examining Policy Instruments and Environmental Tax as Effective Tools for Managing Environmental Impacts and the Implementation of the Paris Accord: Possible Lessons from Canada and a Case for an Action Plan in Sub-Saharan Africa." (2023). *Inspiring Minds – A Digital Collection of Western's Graduate Research, Scholarship and Creative Activity*. 432.

<https://ir.lib.uwo.ca/inspiringminds/432>

Chukwuka Achu

How can vulnerable developing countries address the impacts of climate change, which disproportionately affects them more than other countries? My dissertation examines the need for developing countries to implement policies, including putting in place an environmental tax framework, to raise funds from polluters that can be put back into the system to alleviate the harmful effects of environmental degradation, thus allowing them to achieve the goals of the Paris Agreement and the UN SDGs. To achieve this, my dissertation explores the policy measures that have been implemented in Canada, which is one of the developed countries with ambitious climate goals, toward the 2030 emissions reduction goal and the 2050 carbon neutrality goal. I will make the argument, through a transplant comparative analysis, for developing countries in Sub-Saharan Africa (SSA) to adopt the policy measures that have been implemented in Canada to address the impacts of climate change in the region.