



- \$4.5M CA project, funded by the Social Sciences and Humanities Research Council of Canada
- Aims to increase the quality and quantity of climate change communication and education (CCE) globally
- A global collaboration with 100+ partners and collaborators, with UNFCCC, UNESCO, IPCC, & GEM Report on Advisory Committee
- 'Strategic methodology,' with three axes of activity
- Activities include 80 country profiles with the UNESCO GEM Report, 30 funded case studies, and global indicators and databases

Global Indicator Methodology

- Define quality ACE for your setting (e.g., regional and cultural considerations, climate justice, research-based)
- Identify potential indicators (e.g., through brainstorming, document review, stakeholder consulations)
- Identify potential data to use (e.g., third party data sources, creating new data, adding ACE modules to existing tools)
- 4. Prioritize highest quality data sources within capacity constraints (e.g., geographic coverage, cost, technical capacity, use for decision-making)
- Create or access indicators for prioritized data sources for prioritized data sources

PRIMARY / SECONDARY EDUCATION

Students' Self-declared Knowledge of **Climate Change**

60 Countries Covered Student Assessment Data Outcome Indicator Data from PISA OECD, 2018

Integration of Climate Change in **National Curriculum Policy**

158 Countries Covered **Keyword Analysis Data** Input Indicator Data from MECCE Project, 2000-2022

TRAINING

102 Countries Covered

Integration of Climate Change in **Technical / Vocational Training Policy**

Keyword Analysis Data Output Indicator

Data from MECCE Project, 2000-2022

Global **Indicators** of **Quality CCE**

HIGHER EDUCATION

Extent of Climate Change focus in Research Publications

197 Countries Covered Research Publications Data **Output Indicator** Data from Web of Science, 2000-2020



PUBLIC AWARENESS

Perceived Impact of Climate Change on Future Generations

103 Countries Covered Survey Data **Outcome Indicator** Data from Meta Data for Good, 2022

Perception of Climate Change as a **Serious Threat**

139 & 118 Countries Covered **Survey Data Outcome Indicator** Data from World Risk Poll. 2019 & 2021



PUBLIC PARTICIPATION

Adult Willingness to Participate in Climate Action

103 Countries Covered **Survey Data Outcome Indicator** Data from Meta Data for Good, 2022



PUBLIC ACCESS TO INFORMATION

Availability of Information on **Climate Change Impacts**

105 Countries Covered Multi-level Desk Research Data **Outcome Indicator** Data from Global Data Barometer, 2019-2021

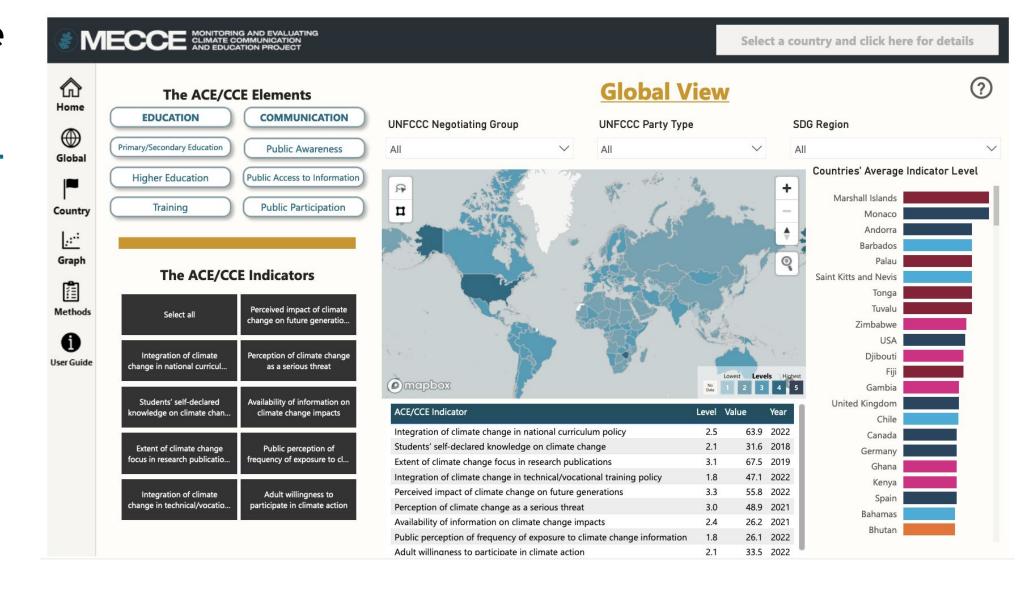
Perceived Frequency of Exposure to **Climate Change Information**

103 Countries Covered Survey Data **Outcome Indicator** Data from Meta Data for Good, 2022



mecce.ca/data-platform/indicators

Interactive **Data Platform**



www.mecce.ca @SEPNetwork **#MECCE**





