

Biography of Dr. Adam Fenech



Dr. Adam Fenech is a renowned international leader in climate change science, policy, and applied climate solutions.

- PhD from the University of Toronto, Canada's leading university, Dr. Fenech spent 25 years as a climate researcher with Environment and Climate Change Canada, the Government of Canada's leading environmental agent
- Wrote and/or edited 14 books on climate change
- His research in climate visualization won awards from MIT in communicating coastal erosion, and he has led the largest research fleet of drones at any Canadian university, that includes the largest drone in Canada
- Dr. Fenech was part of the Intergovernmental Panel on Climate Change which won the Nobel Peace Prize in 2007

Join “Silk Road Climate Futures” – A Cross-Country Climate Research Project for Students

Countries across the Silk Road region are already feeling the impacts of climate change: hotter summers, shifting rains, longer growing seasons, more extreme events. Yet in many places, detailed, country-level climate impact assessments are still missing. The *Silk Road Climate Futures* project changes that by bringing together students and researchers from Silk Road University Network (SUN) institutions to build a comparable, multi-country picture of past and future climate change and its impacts.

As a student participant, you will work with real climate data and models to help produce a scientific paper for your own country, plus contribute to a larger synthesis paper comparing results across all SUN members.

What will it cost?

Nothing.

There are **no fees** to join the project, access the training materials, or take part in the research. Your main investment is your time, curiosity, and commitment to complete the tasks.

What will I get?

By the end of the project, active student participants can expect: (i) **authorship on a peer-reviewed scientific paper** for their country (with proper contribution) (ii) A suite of **micro-credentials** (digital badges/certificates) in Climate data analysis; future climate modelling; climate change impact assessment using a structured framework approved by the Intergovernmental Panel on Climate Change; and writing a scientific research paper (figures, tables, methods, and discussion); and (iii) **hands-on experience** that strengthens applications for graduate school, scholarships, and research jobs in climate, environment, and policy.

Who can participate?

Undergraduates, MSc and PhD students from SUN member universities. Students from disciplines such as climate science, geography, environmental science, engineering, data science, economics, health, or related fields are especially welcome. You don't need to be an expert already – the project includes guided training and mentored paper development.

How do I participate?

Getting involved is simple:

📧 **Just email the project lead:** adam.fenech@cup.ac.ae

(cc: secretariat@sun0822.org)

Include your name, university, program, and a short note about why you're interested.

You'll be given more information about the project, the training schedule, and next steps. Join us to help build the first harmonized climate impact evidence base across the Silk Road region—while building your own skills, credentials, and publication record.