

BACKGROUND – CLIMATE FRESK SURVEY

Anthropogenic climate change is an urgent and severe global environmental issue that directly threatens human health, food and water security, energy production, and infrastructural development. It, therefore, also jeopardises the attainment of the UN Sustainable Development Goals (SDGs). Consequently, climate change education that offers a solid understanding of climate change and equips individuals with the necessary tools and mindset are pivotal to the sustainable education discourse.

It is crucial to understand not only the mechanisms of climate change but also the posed risks to the natural and socio-economic environment and effective means of adapting and mitigating these risks. There is growing interest in applying non-traditional tools because of their ability to enhance engagement and accessibility and their effectiveness as knowledge transfer tools.

Gamification is a recognised approach, and Climate Fresk is a prime example. Climate Fresk is a serious game that educates people about the causes and consequences of climate change, raises awareness about the topic, and summarises the work of the Intergovernmental Panel on Climate Change (IPCC). It was conceived by French scientist Cedric Ringenbach in 2015 to create an innovative and interactive approach to climate education.

Two surveys are being administered, one before and one after the game. The objectives of these surveys are to gather data on the game's effectiveness as a knowledge transfer and skill development tool, assess its potential impact on behavioural practices and attitudinal shifts, and gain insights into participants' experiences. These elements are being measured because they are essential components of the Education for Sustainable Development (ESD) approach. ESD aims to empower individuals with the knowledge, skills, values, and attitudes necessary to contribute to a more sustainable and fair world. Consequently, ESD is identified as an undeniably crucial aspect in achieving the SDGs.

Your participation in these surveys is invaluable to us. We deeply appreciate your time and honest feedback.

Thank you.