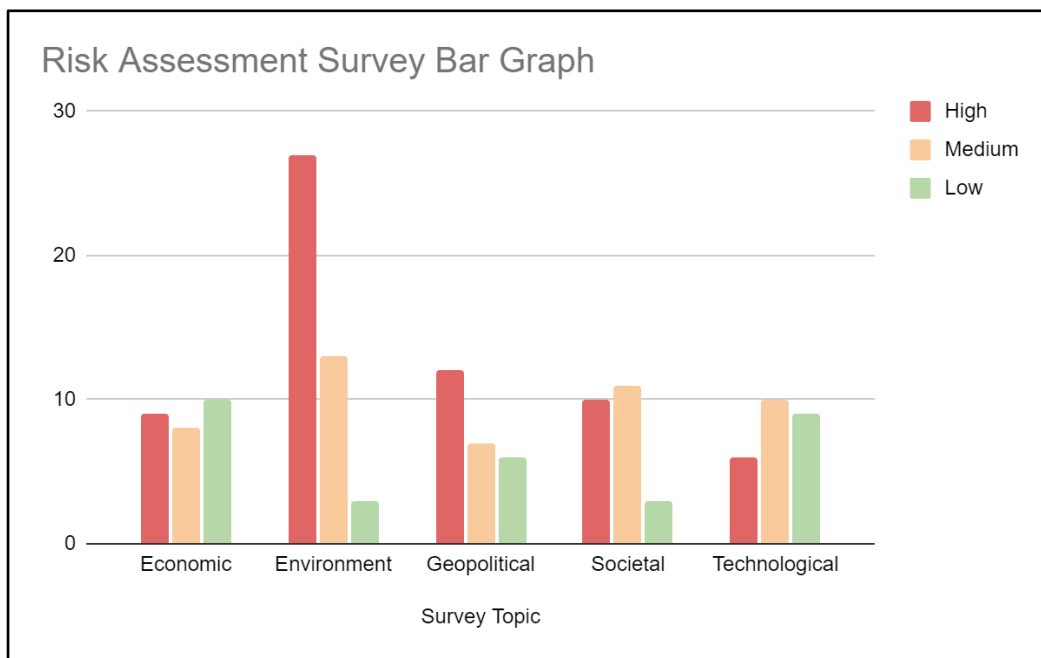


4th March 2023

Future Earth Exhibit at Open Day, DCCC, IISc 2023

On Open Day event at the Indian Institute of Science (IISc), the Future Earth South Asia Global Hub housed at Divecha Centre for Climate Change organized: 1. Risk Assessment Surveys; 2. Signature Campaign focussed on reducing carbon footprint; and 3. Quiz Programmes to apprise the youths and public about the science, innovation and research carried out by Future Earth

1. The Risk Assessment survey aimed to gauge the public's perception of the various risks faced by the world today. Participants were asked to rank economic, environmental, societal, technological, geopolitical, and any additional risks in terms of high, medium, or low priority.



The data collected from the survey revealed that environmental risks were ranked highest by the majority of respondents, followed by geopolitical risks, and economic risks (4th March, 2023)



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RISK ASSESSMENT SURVEY

Economic

- Asset bubble burst in large economies
- Collapse of a systemically important industry
- Debt crises in large economies
- Failure to stabilize price trajectories
- Prolonged economic stagnation
- Severe commodity shocks

Environmental

- Biodiversity loss and ecosystem collapse
- Climate action failure
- Extreme weather events
- Human-made environmental damage
- Major geophysical disasters
- Natural resources crises

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Geopolitical

- Collapse of a multilateral institution
- Fracture of interstate relations
- Geopolitization of strategic resources
- Interstate conflict
- State collapse
- Terrorist attacks
- Weapons of mass destruction

Societal

- Collapse or lack of social security systems
- Employment and livelihood crises
- Erosion of social cohesion
- Failure of public infrastructure
- Infectious diseases
- Large-scale involuntary migration
- Pervasive backlash against science
- Severe mental health deterioration
- Widespread youth disillusionment

Do you have any additional risks you would like to add?



Participants in the Risk Assessment Survey

2. The Signature campaign aimed at encouraging individuals to commit to environmentally conscious actions for the year. The campaign was part of the Climate Action Drive and received significant engagement from the public.

During the inspiring signature campaign, the enthusiasm of the people was overwhelmingly evident as they eagerly committed themselves to two significant changes that would make a profound impact on the environment. The first change was the collective determination to carry their own bags, a simple yet powerful step towards reducing the use of plastic. The second

commitment was the adoption of a vegetarian diet, one that would ease the strain on the food chain. While there was a resounding enthusiasm for certain environmentally conscious commitments, such as reducing plastic usage and adopting a vegetarian diet, there was a noticeable hesitation when it came to embracing other sustainable practices, particularly taking more public transport or carpooling.



Participants at the Climate Action Drive (all age groups participated)

3. To spread awareness about the Sustainable Development Goals and targets, a quiz program around SDG was organised for students from class 8 to class 12. The program was well-received, with Kendriya Vidyalaya Hebbal emerging as the winner of the quiz.



1st prize winners: Kendriya Vidyalaya Hebbal

Overall, the Open Day event provided a valuable opportunity for researchers to connect with the public and share their work, while also promoting scientific literacy and encouraging public engagement in scientific activities. The various activities organised by the Future Earth, including the risk assessment survey, signature campaign, and quiz program, helped to raise awareness of environmental issues and the importance of sustainable development.