

ID: P5.1-755

Type: E-poster

## Climate Governance: Navigating the Prospects of CTBTO in Multilateral Climate Cooperation

Climate change is a matter of both geopolitical and regional concern. In order to address it comprehensively, Global Climate governance is a crucial issue that requires both scientific and practical attention. Climate change governance is an emerging domain that has a complex relationship with public and state administrative structures. In recent times the Comprehensive Nuclear-Test-Ban Treaty Organization is not only acting as a powerful instrument to protect our planet from the devastating effects of nuclear explosions but it also has the potential to advance scientific research, sustainable development and human welfare through its innovative systems. In recent years, challenges from climate change have become increasingly significant. The CTBTO global alarm system might help institutionalize global climate change governance. The proposed paper intends to highlight two fundamental verticals. Firstly, the paper will contextualize the notion of Global Climate Change Governance and its evolving significance in contemporary world affairs. Secondly, the paper will discuss how, in addition to its traditional function as a global regulator on nuclear non-proliferation, the Comprehensive Nuclear-Test-Ban Treaty may serve an instrumental role in the domain of multilateral climate cooperation and transform and further solidify its position in international negotiations on action against climate change.

## E-mail

somakol1020@gmail.com

## In-person or online preference

**Primary authors:** BASAK, Soma (Presidency University); Ms BASAK, Sweta (Jawaharlal Nehru University)

Presenter: BASAK, Soma (Presidency University)

Session Classification: P5.1 Synergies with Global Challenges

**Track Classification:** Theme 5. CTBT Science and Technology in the Global Context: T5.1 Synergies with Global Challenges