



FIG Working Week 2024

19-24 May Accra, Ghana

Your World, Our World: Resilient Environment and Sustainable Resource Management for All

Implementing Ambitious Climate Actions in Ghana's NDCs: The Role of the Survey Profession and Geospatial Technologies

Abstract: Dr. Henry Kwabena Kokofu, Esq.'s speech discusses the importance of implementing ambitious climate actions outlined in Ghana's Nationally Determined Contributions (NDCs) and the pivotal role of the survey profession and geospatial technologies in driving these efforts. He will emphasize the importance of accurate geospatial data and insights provided by the survey profession in forming decision-making processes related to climate resilience and sustainable development. The speech highlights how geospatial technologies, including Geographic Information Systems (GIS), remote sensing, and digital twin technology, offer invaluable tools for assessing climate impacts, identifying vulnerable areas, and developing targeted adaptation strategies. His speech will discuss the significance of collaboration and innovation in advancing climate action and fostering inclusive development. His speech will also emphasize the need to build a resilient and sustainable future by leveraging the expertise of the survey profession and harnessing the geospatial technologies specified in Ghana's NDCs.