

GHANA ATOMIC ENERGY COMMISSION



COMERCIALIZATION AND COMMUNICATION DIRECTORATE (CCD)

CALL FOR PROPOSAL

Funding Agency	Microsoft
Funding Opportunity Title	Call for Proposals for AI for Earth Grants Program
Funding Information	
Submission Deadline to (CCD)	June 30 th 2021
Information on Applicants	
(Title, first name, surname)	
College	
Institute/Directorate/Centre	
Department	
Email(s)	
Mobile number(s)	
PhD degree and awarding institution	
Year earned	
Proposal Title (Indicative title accepted)	
Thematic area(s)	
Highlights of the Call: (Contact CCD, GAEC for complete information).	<p>The Microsoft is pleased to announce a call for proposals for the AI for Earth Grants Program to support projects that use AI to change the way people and organizations monitor, model, and manage Earth's natural systems.</p> <p>Focus Areas</p> <ul style="list-style-type: none"> ▪ Climate: The changing climate threatens human health, infrastructure, and natural systems. AI can give people more accurate climate predictions to help reduce the potential impacts. ▪ Agriculture: By 2050, farmers must produce more food, on less arable land, and with less environmental impact to feed the world's increasing population. AI can help people monitor the health of farms in real time. ▪ Biodiversity: Species are going extinct at an alarming rate. AI can help accelerate the discovery, monitoring, and protection of biodiversity across our planet. ▪ Water: In the next two decades, demand for fresh water is predicted to dramatically outpace supply. AI can help people model Earth's water supply to help them conserve and protect fresh water.