

Professor Jacqueline McGlade FLS, FRSA

Jacqueline McGlade is Professor of Natural Prosperity and Sustainable Oceans at the Institute for Global Prosperity and Engineering at University College London, UK; Gresham Professor of the Environment, Professor of Public Policy and Governance at Strathmore University Business School, Kenya. Her current research is focused on innovation and technology needed to underpin the circular bioeconomy and natural prosperity to deliver a more sustainable, equitable future. Trained in marine science, soils and biochemistry, and data science, she has developed a number of technology and software applications ranging from waste management, affordable air quality monitoring boxes and wearables and informatics for small scale farmers and fishers. Previously she was UN Environment's Chief Scientist, Executive Director of the European Environment Agency, Director of the UK Centre for Coastal and Marine Sciences, Professor of Biological Sciences at the University of Warwick, Director of Theoretical Ecology at the FZ Jülich and Senior Scientist in Fisheries and Oceans Canada. She advises the European Bank for Reconstruction and Development, the UK, European and Kenya Space Agencies and the Open Government Platform for Kenya. She has published more than 200 research publications and books, produced award winning films and radio series and received a number of awards including the 2017 Geospatial Ambassador, Geospatial World Award, 2013 Global Citizen, Global Spatial Data Initiative. She is married to a Maasai chief and lives in a traditional village in the east African bush powered by off-grid renewable energy.