



INSTITUTE OF ENVIRONMENT, CLIMATE AND DEVELOPMENT SUSTAINABILITY

Bunju B, Bagamoyo Road, P.O. BOX 7775; Dar es salaam, Tanzania, Email: info@ieds.or.tz
Website: <http://www.ieds.or.tz> Tel: +255(0) 767322971/0719195750

SHORT COURSE CALENDAR 2026/27

MONTH	JULY	
COURSE TITLE	CARBON TRADE PROJECTS PLANNING AND IMPLEMENTATION	27 Jul – 31 Jul
TRAINING CONTENT	i. Drivers of Climate Change and Climate Change impacts. ii. Climate change and Agriculture. iii. Climate change and Forest Vegetation. iv. Soil carbon monitoring. v. Above-ground& below-ground vegetation/ biomass carbon monitoring. vi. Regulated and voluntary carbon markets and carbon financing. vii. Choosing a methodology for GHG emissions reduction and credits. viii. Methodologies for projects in agriculture, land management, forestry, energy, construction, transport, mining, municipal waste, wetlands, and industrial processing. ix. Developing and validating a project description.	

MONTH	AUGUST	
COURSE TITLE	CLIMATE SCIENCE & EL NINO/LA NINA PREPAREDNESS FOR TANZANIA	24 Aug – 27 Aug
TRAINING CONTENT	i. Climate Science Fundamentals ii. El Nino & La Nina Impacts iii. Forecasting & Early Warning iv. Preparedness Strategies v. Community Resilience vi. Policy & Coordination	

MONTH	SEPTEMBER	
COURSE TITLE	INTRODUCTION TO BLUE ECONOMY: OCEAN, LAKES & LIVELIHOODS	21 Sept – 24 Sept
TRAINING CONTENT	i. Understanding Blue Economy – Definitions, objectives and global perspectives. ii. Ocean & Lake Systems – Natural resource Dynamics, biodiversity and ecosystem services iii. Livelihoods & Communities- Case studies from coastal and inland communities iv. Resilience & Adaptation- Climate change impacts, disaster risk reduction & community led solutions v. Blue Finance – Value chain analysis, sustainable investment, and financing tools vi. Policy & Governance - Legal frameworks, trade-offs and inclusive governance approaches	

MONTH	OCTOBER	
COURSE TITLE	ENVIRONMENTAL GOVERNANCE & NEMC COMPLIANCE IN TANZANIA	
TRAINING CONTENT	i. Introduction to Environmental Law – Principles, history, evolution of environmental law, international treaties, national legislation and customary law ii. Governance Structures, Compliance & Enforcement iii. Environmental Impact Assessment – Principles of EIA and SEA, tools for assessing environmental Impacts and Mitigation iv. Stakeholder Engagement v. Climate Change Integration & Natural Resource Management	

26 Oct – 29 Oct

MONTH	NOVEMBER	
COURSE TITLE	CLIMATE SMART AGRICULTURE & WATER MANAGEMENT	
TRAINING CONTENT	i. Introduction to Climate-Smart Agriculture ii. Climate Change Impacts on Agriculture iii. Soil Management for Resilience iv. Water Management in a Changing Climate v. Climate-Resilient Crops & Livestock vi. Digital Tools & Early Warning Systems vii. Socio-Economic Dimensions	

3 Nov – 6 Nov

MONTH	NOVEMBER	
COURSE TITLE	SUSTAINABLE TOURISM & ECO-RETREAT DEVELOPMENT	
TRAINING CONTENT	i. Foundations of Sustainable Tourism ii. Eco-Retreat Design & Development	

	iii. Ecotourism Principles & Management iv. Stakeholder Engagement & Governance v. Community Empowerment & Cultural Integration vi. Environmental Stewardship vii. Case Studies & Practical Applications	24 Nov – 27 Nov
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MONTH	DECEMBER	
COURSE TITLE	MARINE & COASTAL RESOURCE MANAGEMENT	
TRAINING CONTENT	i. Introduction to Marine Ecosystem ii. Coastal Resources Governance iii. Fisheries Management iv. Marine Protected Areas (MPAs) v. Climate Change & Coastal Resilience vi. Water Quality & Pollution Control vii. Community Engagement & Livelihoods viii. Tools & Technologies	

MONTH	JANUARY	
COURSE TITLE	GIS, REMOTE SENSING & ENVIRONMENTAL MONITORING	25 Jan – 28 Jan
TRAINING CONTENT	i. Introduction to GIS & Remote Sensing ii. Data Acquisition & Sources iii. Spatial Data Management iv. Image Processing & Analysis v. Environmental Monitoring Applications vi. GIS for Decision Support vii. Tools & Software	

MONTH	FEBRUARY	
COURSE TITLE	CLIMATE FINANCE, CARBON MARKETS & GREEN PROJECTS	22 Feb – 25 Feb
TRAINING CONTENT	i. Introduction to Climate Finance ii. Carbon Markets & Mechanisms iii. Green project Development iv. Monitoring, Reporting & Verification v. Policy & Governance Frameworks vi. Private Sector & Investment Opportunities vii. Community & Social Dimensions	

MONTH	MARCH	
COURSE TITLE	WASTE MANAGEMENT, CIRCULAR ECONOMY & CLEAN TECH	23 Mar – 26 Mar
TRAINING CONTENT	i. Introduction to Waste Management ii. Circular Economy Principles iii. Waste Segregation & Recycling iv. Clean Technologies and Innovation v. Policy & Governance Frameworks vi. Industrial Symbiosis & Green Business Models vii. Community Engagement & Social Dimensions viii. Monitoring & Evaluation Tools	

MONTH	APRIL	
COURSE TITLE	BIODIVERSITY CONSERVATION & EASTERN ARC HOTSPOT	27 Apr – 30 Apr
TRAINING CONTENT	i. Introduction to Biodiversity Conservation ii. Eastern Arc Mountains Hotspot iii. Conservation Strategies & tools iv. Threats & Challenges v. Community Engagement & Livelihoods vi. Research & Monitoring vii. Policy & Governance Frameworks	

MONTH	MAY	
COURSE TITLE	DISASTER RISK REDUCTION & CLIMATE ADAPTATION	24 May – 27 May
TRAINING CONTENT	i. Foundations of Disaster Risk Reduction ii. Climate Change & Adaptation iii. Risk Assessment & Early Warning Systems iv. Community-Based DRR v. Sectoral Adaptation Strategies vi. Emergency Preparedness & Response vii. Policy & Governance Frameworks	

MONTH	JUNE	
COURSE TITLE	POLICY, ADVOCACY & TANZANIA DEVELOPMNT VISION 2050	22 Jun – 25 Jun
TRAINING CONTENT	i. Foundations of Policy & Advocacy ii. Tanzania Development Vision 2050 iii. Governance & Institutional Frameworks iv. Advocacy in Practice v. Economic & Social Policy Integration vi. Communication & Public Engagement vii. Monitoring & Evaluation	