



## **SPECIALIZED TRAINING ON INTEGRATED LABORATORY SAFETY AND RISK GOVERNANCE: ALIGNING OPERATIONAL PRACTICES WITH INTERNATIONAL BEST STANDARDS FOR COMPETENCE, RELIABILITY, AND REGULATORY COMPLIANCE**

### **Target Audience:**

Laboratory scientists and technologists, laboratory managers and supervisors, safety and quality assurance officers, regulatory and inspection personnel, research staff, and NISLT-registered professionals involved in laboratory operations.

### **Objective:**

To equip participants with the knowledge and practical skills to identify laboratory hazards, assess and manage risks using a risk-based approach, and implement effective safety practices in line with modern standards and NISLT requirements.

### **COURSE CONTENT:**

- Module 1: Institutional Mandate and Governance Architecture for Laboratory Safety
- Module 2: Building a Contemporary Laboratory Safety Culture and Leadership Mindset
- Module 3: International Regulatory Frameworks and Standards Alignment
- Module 4: Systematic Hazard Identification in Advanced Laboratory Environments
- Module 5: Risk Assessment Methodologies and Analytical Tools
- Module 6: Risk-Based Safety Management and Hierarchy of Controls
- Module 7: Chemical Safety and Hazardous Substance Stewardship
- Module 8: Biological Safety and Infection Prevention Systems
- Module 9: Laboratory Waste Management and Environmental Risk Control
- Module 10: Equipment Safety, Preventive Maintenance, and Metrological Integrity
- Module 11: Emergency Preparedness, Incident Management, and Recovery Systems
- Module 12: Safety Documentation, Reporting Systems, and Audit Readiness
- Module 13: Digitalization and Data-Driven Laboratory Safety Management

**DURATION:** 7 days

- **Date:** 22nd – 26th June 2026
- **Arrival:** 21st June 2026
- **Departure:** 27th June 2026
- **FEE:** ₦90,000.00

**VENUE:** Airport Road, NISLT Abuja office opposite EFCC, Abuja.