# Environmental Health Policy Training Course

Professional Development Training Course Outline

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|---|---|---|---|
| **Category** | Public Health | **Duration** | 5 Days |
| **Base Fee** | $1,500 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

Environmental Health Policy Training is a strategic capacity-building program designed to strengthen competencies in environmental governance, climate-resilient health systems, pollution control, and sustainable development policy frameworks. As global challenges such as climate change, air pollution, water contamination, waste mismanagement, and emerging zoonotic diseases continue to intensify, there is a growing demand for professionals equipped with advanced knowledge in public health policy, environmental risk assessment, and regulatory compliance.

Environmental Health Policy Training Course provides a comprehensive understanding of how environmental health policies are formulated, implemented, monitored, and evaluated across local, national, and international levels. Participants will explore modern approaches in One Health systems, ESG (Environmental, Social, and Governance) frameworks, sustainable urban planning, and environmental justice advocacy. The training integrates real-world applications, policy simulation exercises, and case-based learning to ensure participants develop actionable skills in policy analysis, environmental impact assessment (EIA), and sustainable health governance systems.

## Programme Curriculum

**Environmental Health Policy Training Course**

**Introduction**

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**Course Duration**

5 days

**Course Objectives**

1. Understand environmental health governance frameworks and global policy structures
2. Analyze climate change adaptation and mitigation policies in public health systems
3. Apply environmental risk assessment and hazard identification techniques
4. Develop skills in air and water quality policy management
5. Evaluate waste management and circular economy policies
6. Strengthen knowledge of One Health and planetary health approaches
7. Assess environmental impact assessment (EIA) tools and methodologies
8. Design sustainable urban health and green infrastructure policies
9. Implement pollution control and environmental compliance strategies
10. Explore ESG integration in public health policy frameworks
11. Enhance capacity in disaster risk reduction and climate resilience planning
12. Promote environmental justice and community health equity strategies
13. Strengthen policy monitoring through data-driven environmental health surveillance systems

**Target Audience**

- Public health officers and environmental health practitioners
- Policy makers in government ministries and regulatory bodies
- NGO and humanitarian organization professionals
- Urban planners and environmental engineers
- Climate change and sustainability consultants
- Academic researchers and university lecturers
- Healthcare administrators and hospital management teams
- Development partners and international agency staff

**Course Modules**

**Module 1: Foundations of Environmental Health Policy**

- Introduction to environmental health governance systems
- Global policy frameworks (WHO, UN SDGs alignment)
- Policy lifecycle: formulation to evaluation
- Environmental legislation and regulatory structures
- Stakeholder roles in policy development
- **Case Study:** Air pollution control policies in Delhi and policy response effectiveness

**Module 2: Climate Change and Health Policy Integration**

- Climate-health nexus and vulnerability mapping
- Adaptation vs mitigation policy strategies
- Climate-resilient health systems
- Carbon reduction and public health planning
- Climate financing mechanisms
- **Case Study:** Heatwave mortality reduction strategies in Europe

**Module 3: Water, Sanitation & Hygiene (WASH) Policy**

- Safe water governance frameworks
- Sanitation infrastructure policy development
- Rural and urban WASH disparities
- Waterborne disease prevention strategies
- Regulatory monitoring systems
- **Case Study:** Cholera outbreak response through WASH interventions in Haiti

**Module 4: Air Quality and Pollution Control Policy**

- Air pollution sources and health impacts
- Emission control regulations and standards
- Industrial pollution monitoring systems
- Urban mobility and clean transport policies
- Indoor air quality management
- **Case Study:** Beijing air quality improvement policy transformation

**Module 5: Waste Management and Circular Economy**

- Solid waste management systems
- Hazardous waste and biomedical waste policy
- Recycling and resource recovery strategies
- Circular economy models in health systems
- Extended producer responsibility (EPR)
- **Case Study:** San Francisco zero waste policy implementation

**Module 6: Environmental Impact Assessment (EIA)**

- EIA frameworks and legal requirements
- Screening, scoping, and mitigation planning
- Environmental auditing systems
- Risk communication strategies
- Monitoring and compliance enforcement
- **Case Study:** Environmental assessment of large infrastructure projects in Kenya

**Module 7: Environmental Justice and Health Equity**

- Social determinants of environmental health
- Vulnerable populations and risk exposure
- Equity-based policy development
- Community participation models
- Advocacy and rights-based approaches
- **Case Study:** Flint water crisis and environmental justice response

**Module 8: Data-Driven Environmental Health Surveillance**

- Environmental health informatics systems
- GIS and spatial risk mapping
- Real-time pollution monitoring technologies
- Big data in environmental decision-making
- Early warning systems for health risks
- **Case Study:** COVID-19 environmental surveillance and response systems

### Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

**Register as a group from 3 participants for a Discount**

**Send us an email: info@fineskilltrainingcenter.org or call** *+254769199797*

***Certification***

*Upon successful completion of this training, participants will be issued with a globally- recognized certificate.*

***Tailor-Made Course***

*We also offer tailor-made courses based on your needs.*

**Key Notes**

**a.** The participant must be conversant with English.

**b.** Upon completion of training the participant will be issued with an Authorized Training Certificate

**c.** Course duration is flexible and the contents can be modified to fit any number of days.

**d.** The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

**e.** One-year post-training support Consultation and Coaching provided after the course.

**f.** Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

## Upcoming Scheduled Sessions

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 27 Nov 2026 | Online | $1,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $1,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $4,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |

Ready to enroll or request a customized program? Book online or contact us:

**Register Online Now**

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com