

Post-Disaster Recovery and Development

Recovery, Rehabilitation, and Reconstruction



Focus on: **The Manager** ☒ **The Specialist** ☒ **Spotlight Programme** ☐ **Hands-on Skills** ☐

Course Overview

Disasters continue to increase in frequency and magnitude. Disasters have demonstrated that the recovery, rehabilitation and reconstruction which needs to be prepared ahead of a disaster, is a critical opportunity to “Build Back Better”, making nations and communities resilient to disasters. Efficient and effective post- disaster reconstruction and recovery can arrest the devastation inflicted on humanity and impede the fall of poor communities into cyclical poverty. Recovery and reconstruction, through their phases, provide the opportunity to rebuild beyond pre-disaster states for safer, more sustainable and resilient communities.

When a disaster hits, there is continual tension between the need to rebuild quickly and to rebuild as safely and sustainably as possible in a consultative manner. A well-planned and participatory recovery and reconstruction process helps disaster affected authorities reactivate itself, restore and rebuild its damaged infrastructure and recover its economy, empowering citizens to rebuild their lives, housing and livelihoods.

Reconstruction must begin as soon as possible – in fact, governments can foresee needs, establish operational mechanisms and pre-assign resources before a disaster. Recovery and rehabilitation can be planned ahead of the disaster to a considerable degree. Leadership, coordination and obtaining money are key.

This course will address how to ensure “build back better” in recovery, rehabilitation, and reconstruction, and the guide will share knowledge and lessons learned to facilitate learning from recovery and reconstruction programmes.

Course Objectives		This Course is Ideal For:	
1	Learn about Post-Disaster Needs Assessment (PDNA), an internationally accepted methodology for determining the physical damages, economic losses, and costs of meeting recovery needs after a hazard situation through a government-led process.	✓	Individuals who have been entrusted with responsibility for business continuity or disaster preparedness, mitigation and response in public or private organisations
2	Apply disaster risk identification and assessment processes as an entry point and opportunity for longer-term risk reduction.	✓	Mid-level managers aiming to enhance their leadership skills and safeguard their organisation’s future, ensuring resilience in the face of disruptions
3	Understand the impact of the disaster on the economy and on the lives of people	✓	Young professionals seeking career advancement
4	Identifying recovery needs and formulating a recovery strategy. Perform disaster		

Post-Disaster Recovery and Development

Recovery, Rehabilitation, and Reconstruction



Focus on: **The Manager** ☒ **The Specialist** ☒ **Spotlight Programme** ☐ **Hands-on Skills** ☐

	preparedness planning, identify and discuss post-disaster recovery interventions		
5	Disaster Preparedness Planning focusing on developing skills in effective planning for disaster preparedness. It takes participants through different stages of preparedness planning and provides essential guidelines for effective preparedness planning for effective response.		

Course Content

Day	Theme	Coverage
1	Introduction to Post-Disaster Needs Assessment (PDNA)	<ul style="list-style-type: none"> Define what a Post Disaster Needs Assessment (PDNA) is. Describe the elements of a PDNA, and understand the role of participation and coordination in a PDNA. Understand the agreed protocols for a PDNA, and the limits of a PDNA methodology. Case studies on PDNA
2	Disaster Risk Identification and Assessment	<ul style="list-style-type: none"> Introduction to disaster risk identification and assessment processes that include conducting hazard, vulnerability and capacity assessments Examines the application of risk assessments in Disaster Risk Management processes Look at the impact of climate change on the risk assessment approaches Practical exercise in overall risk identification and assessment.
3	Disaster Impact Analysis and Recovery Strategies	<ul style="list-style-type: none"> Impact of the disaster on the economy and on the lives of people. How sectoral assessments contribute to the impact analysis. Identify Recovery Needs and Formulating a Recovery Strategy Explore the elements of recovery needs in a sectoral analysis. Learn how to prioritise recovery needs in formulating a Sector Recovery Strategy. Exercise to illustrate how the needs identified in the PDNA lead to the formulation of a Post Disaster Recovery Strategy.
4	Reconstruction and development	<ul style="list-style-type: none"> Appropriate land-use planning regulations Reconstructing improved hazard-control infrastructure Replacing damaged assets (with context-sensitive, technologically updated alternatives)

Post-Disaster Recovery and Development

Recovery, Rehabilitation, and Reconstruction



Focus on: **The Manager** ☒ **The Specialist** ☒ **Spotlight Programme** ☐ **Hands-on Skills** ☐

		<ul style="list-style-type: none">• Recovery as an opportunity to right-size infrastructure to better meet community needs.• Best practice examples by means of case study analysis
5	Environment, gender, and governance	<ul style="list-style-type: none">• Rebuilding/restoring physical and environmental infrastructure to reduce vulnerability, protect the environment, and restore natural ecosystems.• Sustainable environmental practices and natural resource management within recovery activities.• gender-specific support for reconstruction and recovery, and recovery as an opportunity to bridge the gender-resilience gap.• Rebuilding in a way that is inclusive of women, girls, boys, and men from the affected population.• Mainstreaming disaster risk management across all sectors
Course Assessment		Certification
Participants will be assessed on:		Upon successful completion of the course, participants will receive a Certificate of Successful Completion , along with a Transcript of Marks showing the performance by grade in each element of assessment and overall.
Participation in sessions		
Completion of exercises & case studies		
Performance in assessments		
Course Instructor		
This speaker has over 30 years of experience working on research, education and advocacy in emergency preparedness, planning and disaster risk reduction. She is a Member of the United Nations Office for Disaster Risk Reduction (UNDRR) Science and Technology Advisory Group. Her work has spanned 63 countries, and she has successfully led many international projects. She is an Affiliated Professor at a leading UK University and has published over 500 peer reviewed articles, books and book chapters.		