

## **Concept Note of Capacity Building Program on Building Resilient Business: Integrating Disaster Risk Management and Business Continuity Management towards Uncertainty**

### **INTRODUCTION**

Any disasters, cyber-attacks, and other unforeseeable events can disrupt business operations and threaten their viability. Business processes in the modern economy are becoming more and more dependent on Information and Communication Technology (ICT) and Electronic Data (e-data). Data loss can occur as a result of any disaster. An organization's operations may be severely disrupted, if the disruption is severe enough and no risk management planning has been done. Businesses that fail to prepare for such risks can face significant financial and reputational losses. In order to ensure the continuity of the business during the times of disruption, the organisation must be better equipped by considering the emerging risks.

To address these challenges, it is essential to build a culture of resilience in organizations by integrating disaster risk management and business continuity management. Therefore, it is essential to have effective disaster recovery and business continuity management plans in place to protect digital identities and ensure the continued operations of businesses.

A disaster recovery plan involves strategies and procedures for responding to and recovering from a disaster that affects digital data, while a business continuity plan focuses on the continuation of critical business functions during and after a disruption. Both plans should be integrated and regularly tested to ensure their effectiveness.

To ensure the safety and security of digital identities, businesses and individuals must implement proper security measures, including firewalls, antivirus software, encryption, and secure backup and storage procedures. Additionally, they must regularly update their systems and software to prevent vulnerabilities and stay ahead of potential threats.

### **ACTION PLAN**

Since, we are able to identify the need of the Building Resilient Business across the state, a systematic and holistic approach to cater the desired need may reduce the

existing gaps. Educating employees on safe ICT practices and cyber security awareness is crucial to prevent human errors and mitigate risks. Regular training and awareness campaigns can help to build a culture of security and resilience within the organization.

Considering the importance and need to address this pertinent issue related to capacity building in the field of ICT and Disaster Recovery, Gujarat Institute of Disaster Management (GIDM) in collaboration with Centre for Development of Advanced Computing (C-DAC), Mumbai is organizing 2-Days Capacity Building Programme on '**Building Resilient Business: Integrating Disaster Risk Management and Business Continuity Management towards uncertainty**' scheduled from **16 - 17 March 2023** at Seminar Hall, GIDM.

The program is designed in a such a way that, it will help to understand the participant's concepts of Disaster Risk Management, ICT & Disaster Recovery and Business Continuity Management.

## AIM

The Aim of the Capacity Building Programme is to equip participants with the knowledge and skills necessary to develop and implement effective disaster recovery and business continuity management plans to protect digital identities and e-governance based office procedures.

## OBJECTIVES

1. To have an overview of Disaster Risk Management including institutional and financial mechanisms of DRM in India and Gujarat.
2. To understand the concept of disaster recovery and business continuity management.
3. To develop and implement effective disaster recovery and business continuity management plans.
4. To identify and mitigate risks to digital identities caused by disasters and other events.
5. To ensure the safety and security of digital identities through proper security measures and procedures.
6. To build a culture of security and resilience within the organization.

## Agenda

Time	Topic	Resource Persons(s)
16/03/2023 – DAY 1		
10:30 - 10:40	Registration	NA
10:40 - 11:00	Inauguration & Pre-Test	NA
11:00 - 11:15	Tea/Coffee & Snacks outside the Seminar Hall	
11:15 - 12:30	Understanding Basics of Disaster Risk Management	Mr. Ankur Srivastava, ROPM, SAARC (IU)
12:30 - 13:30	Institutional & Financial Mechanism of DRM in India and Gujarat	
13:30 - 14:15	Lunch at Dinning Hall	
14:15 - 15:45	Basic Understanding on Fire Safety and Hands-on Experience on Use of Fire Extinguisher	Mr. Himalay Kotadiya, RAPC, GIDM
15:45 - 16:00	Reward Activity: Disaster Risk Management	GIDM & C-DAC
16:00 - 16:15	Tea/Coffee outside the Seminar Hall	
16:15 - 17:00	Fundamentals of Business Continuity Management: Technology Landscape	Dr. Shreya Bokare, Joint Director, C-DAC
17:00 - 17:30	Demonstration of Active Passive Business Continuity Solution	C-DAC Team
17:30 - 17:45	Reward Activity: on Business Continuity Management	GIDM & C-DAC
17/03/2023 - DAY 2		
10:30 – 11:30	Components of Disaster Risk Management Plan for business/organizations	Mr. Piyush Ramteke, RSPM, GIDM
11:30 – 11:45	Tea/Coffee & Snacks outside the Seminar Hall	
11:45 – 12:45	Network Migration Procedure for Business Continuity	Mr. Uttam Kumawat Joint Director, C-DAC
12:45 – 13:30	Hands on Session: Active-Active Replication for Database application	C-DAC Team
13:30 – 14:15	Lunch at Dinning Hall	
14:15 – 14:45	Reward Activity: Network Management in Business Continuity	GIDM & C-DAC
14:45 – 15:30	Security Standards for Business during Disaster	Mr. Anupam Saxena Joint Director, C-DAC

<b>15:30 – 16:00</b>	Hands on Session: Active-Active Replication for File Application	C-DAC Team
<b>16:00 – 16:15</b>	<i>Tea/Coffee outside the Seminar Hall</i>	
<b>16:15 – 16:30</b>	Reward Activity: Security standards in Business Continuity	GIDM & C-DAC
<b>16:30 – 17:15</b>	Reward presentation for both the days, Feedback collection and closing	C-DAC & GIDM