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**ITU Centre of Excellence Network for Africa  
National Computer Board / Computer Emergency Response Team of Mauritius**

**Online Training Course on**

**AN INTRODUCTION TO DEVELOPING NATIONAL CYBER INCIDENT RESPONSE PLAN**

**18 – 20 August 2021**

**COURSE OUTLINE**

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**COURSE DESCRIPTION**

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Title	An Introduction to Developing National Cyber Incident Response Plan
Objectives	<p>The main objective of this course is to allow participants to learn the national approach in responding to potential cyber threats or incidents. Other objectives of the course are as follows:</p> <ul style="list-style-type: none"><li>• To discuss the importance and benefits of a National Cyber Incident Response Plan</li><li>• To highlight the roles and responsibilities of stakeholders in managing and coordinating incidents of critical in nature</li><li>• To learn the ways for incident resolution, proper information sharing and effective communication related to incidents of national significance</li><li>• To elaborate on testing, implementation and maintenance of a National Cyber Incident Response Plan</li></ul>
Dates	<b>18 – 20 August 2021</b>
Duration	3 days
Registration deadline	13 August 2021
Training fees	No charge
Course code	21OI26526AFR-E

**LEARNING OUTCOMES**

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Cyber-attacks pose an ever-present security threat. As security professionals, we see the cyber landscape changing constantly. Countries and nations are taking necessary measures

to protect their cyber space against these threats. One of these measures is the development of National Cyber Incident Response Plan.

This 3 days training course examines the key elements required when developing a National Cyber Incident Response Plan. Participants will be able to use this course as a guide to build and execute cyber incident response plan as well as how to maintain its effectiveness.

## TARGET POPULATION

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- Policy Makers
- Chief Information Security Officers
- Information Security Officers
- Security Directors
- Security Managers
- Aspiring Security Leaders
- Other Security Personnel who have Team Lead or Management Responsibilities

## TUTORS/INSTRUCTORS

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NAME OF TUTOR(S)/INSTRUCTOR(S)	CONTACT DETAILS
Dr. Kaleem Ahmed Usmani	kusmani@cert.ncb.mu
Jennita Appanah Appayya	jappanah@cert.ncb.mu

## EVALUATION

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Online Lecture, discussion, group work, case studies

## TRAINING SCHEDULE AND CONTENTS

Session	Training Outline
<b>Day 1</b> <b>18 Aug 2021</b> <b>11am – 2pm</b> <b>(Geneva Time)</b>	<b>Introduction to National Cyber Incident Response Plan</b> <ul style="list-style-type: none"> <li>• Rationale for developing a National Cyber Incident Response Plan</li> <li>• Objectives</li> <li>• Determining the scope of a National Cyber Incident Response Plan</li> <li>• Vision and Mission Statement</li> <li>• Stakeholder Management</li> <li>• National Capabilities/ Readiness</li> <li>• Identifying threats and Vulnerabilities</li> <li>• Exercise</li> </ul>

<p><b>Day 2</b>  <b>19 Aug 2021</b>  <b>11am – 2pm</b>  <b>(Geneva Time)</b></p>	<p><b>Inside the Plan – Incident Response: The National Approach</b></p> <ul style="list-style-type: none"> <li>• Incident Response Phases</li> <li>• Incident Classification</li> <li>• Incident Prioritisation</li> <li>• Information Classification using Traffic Light Protocol</li> <li>• Information Sharing and Communication</li> <li>• Exercise</li> </ul>
<p><b>Day 3</b>  <b>20 Aug 2021 – 21</b>  <b>11am – 2pm</b>  <b>(Geneva Time)</b></p>	<p><b>Testing, Implementation and Maintaining the Plan</b></p> <ul style="list-style-type: none"> <li>• Approval of the Plan</li> <li>• Testing the Plan</li> <li>• Implementation and Maintenance of the Plan</li> <li>• Exam</li> </ul>

## METHODOLOGY

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The training will be carried out online through the ITU Academy Platform. It will include presentations, discussion, group work, case studies and an exam.

## COURSE COORDINATION

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<p><b>Course coordinator:</b>  Name: Manish Lobin  Email address: <a href="mailto:mlobin@cert.ncb.mu">mlobin@cert.ncb.mu</a></p>	<p><b>ITU coordinator:</b>  Name: Emmanuel Niyikora  Email address: <a href="mailto:emmanuel.niyikora@itu.int">emmanuel.niyikora@itu.int</a></p>
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## REGISTRATION AND PAYMENT

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### ITU Academy portal account

Registration should be made online at the ITU Academy portal. To be able to register for the course you **MUST** first create an account in the ITU Academy portal at the following address: <https://academy.itu.int/user/register>

### Course registration

When you have an existing account or created a new account, you can register for the course online at the following link: <https://academy.itu.int/index.php/training-courses/full-catalogue/introduction-developing-national-cyber-incident-response-plan>

You can also register by finding your desired course in our training catalogue <https://academy.itu.int/training-courses/full-catalogue>

### Payment

The training course is free of charge.