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ITU Members and Sector Members
in the Asia-Pacific Region



Subject: **ITU Asia-Pacific Centres of Excellences Online Training on "Wireless Security Practices for Policy makers and Regulators " from 31st March to 25th April, 2014**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the online training course on "Wireless Security Practices for Policy makers and Regulators" for the Asia-Pacific region from 31st March to 25th April 2014. The course is organized jointly by the ITU and the IMPACT with support from the Globeron.

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This online course, which is offered on the ITU Academy (<http://academy.itu.int>) is designed for technical staff of policy makers and regulatory authorities dealing with the development of policy and regulatory frameworks for wireless security. Over the four weeks of course duration, the participant would develop a comprehensive understanding of policy and regulatory options for promoting wireless security practices.

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The course envisages active contribution of participants in weekly discussions and other activities as they form the requisite tools to apply the knowledge accorded in the learning materials. Online registration details are available in Annexure 1. As the total number of participants is limited to 50, we kindly request to keep the maximum number of nominations from one organisation to two participants. Interested participants are requested to complete the online registration as soon as possible but not later than 21 March 2014. All participants are requested to seek the necessary approvals from their supervisors / organisations before registering in the course.

I look forward to your active participation in the course.

Yours faithfully,

Sameer Sharma
Regional Director a.i.,
ITU Regional Office for Asia and the Pacific
Annexure: 1

Forwarded for n.a.

P:P:S: to Secretary (IT)

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ITU ASIA-PACIFIC CENTRES OF EXCELLENCE

Distance Learning Course



**WIRELESS SECURITY PRACTICES FOR POLICY
MAKERS AND REGULATORS**

Supported by:



COURSE DESCRIPTION

Course Title	Online course on " WIRELESS SECURITY practices for policy makers and regulators " for the Asia-Pacific Region
Course Description	This distance learning course is designed to provide a comprehensive introduction to policy and regulatory options for promoting wireless security practices. Through the materials, participants will gain knowledge of wireless security policies and programs that have been used around the world and will discuss different case studies.
Course Date	31 March 2014 to 25 April 2014
Course Duration	4 weeks
Registration Deadline	21 March 2014
Course Code	14DL13831ASP E&&1

COURSE TUTOR/INSTRUCTORS

The course will be tutored by Mr. Ronald van Kleunen, CEO Globeron Pte Ltd, Certified Wireless Network & Security Professional – Expert level (CWNE #108).

The course will also be supported by expertise from Mr. Philip Victor, Director, Centre for Policy International Cooperation International Multilateral Partnership Against Cyber Threats (IMPACT) and Mr. Sameer Sharma Regional Director a.i., ITU Regional Office for Asia and the Pacific. .

TARGET POPULATION

This course is intended for **technical** staff of government agencies and regulatory authorities dealing with the development of policy and regulatory frameworks for wireless security.

COURSE OBJECTIVES

- To understand the key policy and regulatory elements required for wireless security
- To discuss and evaluate wireless security issues through case studies relating to security for wireless networks
- To evaluate technical strategies appropriate to different circumstances.

METHOD OF TEACHING

PDF documents will be made available each week. These will constitute the main source of material for the Course. Each week discussion topics will be provided and a discussion forum opened for participants to participate to exchange views and share information. All participants are expected to participate in the discussion forum.

Online chat sessions with the Tutor will take place every Wednesday from 1300~ 1400 Hrs. Malaysia Time (GMT+8). All participants are expected to join the chat sessions as they will be graded.

Review Quizzes will be held twice during the course. Each quiz would have ten (10) multiple choice questions.

One individual assignment will be assigned to each participant.

IMPORTANT:

During the course, participants are expected to check their mailboxes for new messages on a daily basis.

EVALUATION

Besides the weekly quiz and their assignment score, participants will be evaluated according to their substantive posts on the discussion forum, active participation in the online chat sessions and other course activities, reflecting both the quantity and quality of time spent on the course. Below are the evaluation schemes:

Quiz #1:	20%
Quiz #2	20%
Individual Assignment:	20%
4 Chat Sessions (5% per session)	20%
4 Discussion Forum (5% per forum)	20%
Total Evaluation:	100%

IMPORTANT:

A passing mark of 35% is required for obtaining a completion certificate.

COURSE SCHEDULE AND CONTENT

<p>Week 1: (31 March 2014 - 4 April 2014);</p>	<p>SETTING NATIONAL POLICIES, STRATEGIES AND PLANS</p> <ol style="list-style-type: none"> 1. Introduction 2. Cybersecurity and growing Wireless Security Threats 3. Understand Wireless Security Risks – Governmental, Enterprise & Business impacts 4. Basic introduction to wireless technology (how does wireless work?)
	<p>Discussion Forum / Chat Session</p>
<p>Week 2: (7 April 2014 - 11 April 2014);</p>	<p>WIRELESS INTRUSION DETECTION & PREVENTION SYSTEMS (WIDPS)</p> <ol style="list-style-type: none"> 1. Understand Wireless Intrusion Detection & Prevention Systems (WIDPS)
	<p>Discussion Forum / Chat Session</p>
	<p>Quiz 1 after week 2</p>
<p>Week 3: (14 April 2014 - 18 April 2014);</p>	<p>NATIONAL POLICIES, STRATEGIES AND PLANS FOR WIRELESS DESIGNS</p> <ol style="list-style-type: none"> 1. 24x7 Wireless Security policies 2. Strategies to do end to end security monitoring
	<p>Weekly Discussion Forum / Chat Session</p>
<p>Week 4: (21 April 2014 - 25 April 2014);</p>	<p>POLICIES AND REGULATORY STRATEGIES TO BUILD HUMAN CAPACITY, STANDARDIZATION AND CERTIFICATION</p> <ol style="list-style-type: none"> 1. National policies, strategies and plans for wireless designs 2. Security for different vertical markets. 3. Policy and regulatory strategies to build local human capacity, standardization and certification to promote wireless security policies to the vertical markets and local industry groups at national level.
	<p>Discussion Forum / Chat Session</p>
	<p>Quiz 2</p>

METHODOLOGY

Course materials: Each week one module will be discussed and the relevant course material will be made available on the website.

Online Discussion Forums: Participants are expected to participate actively in discussion forums on selected topics throughout the week.

Chat sessions: Chat sessions will be conducted in real time every week where discussions would be held with the instructor on a particular topic. Participants are encouraged to join the discussion and exchange points of view.

Quizzes: Two mandatory quizzes will be held during the course

Course evaluation and feedback would be done at the end of the course and is a part of the mandatory activity.

COURSE COORDINATION

The course will be coordinated by Mr. Ashish Narayan (ashish.narayan@itu.int)
ITU Academy general coordination by Mr. Boris Williams (boris.williams@itu.int)

PARTICIPATION FEES

The ITU/IMPACT and Gloceron are offering this course free of charge to participants. The participants (or their entities) will have to cover their own internet access costs for participation.

REGISTRATION

Application to participate in this course should be made at "<http://academy.itu.int>" by following the steps:

Skip STEP 1, if you already have a username and password

Step 1: Create a new account on the ITU Academy (<http://academy.itu.int/moodle/login/index.php>) by clicking on **Create new account** in the section **Login** on the right. After completing the registration form, a message will be sent to your e-mail address with detailed information and with link to complete the registration to the ITU Academy.

Step 2: After having registered by using the link sent to your e-mail address, click on the **Course** button. Please note that to continue you have to be logged in. To log in to the ITU Academy, use the **Login** link available on the top of your screen.

Step 3: When you are logged in, you will come back to **Course Categories**. Continue to **Technology and Services** and choose **Wireless security practices for policy makers and regulators 2014** (the title of the course).

Step 4: When the new window appears, please use this course code to access the website of the online exchange: 14DL13831ASP E&&1.

Step 5: To access the course page, please use your username and password.

Please note that online registration should be done before 21 March 2014. The course coordinator will confirm the acceptance of the candidates and will supply with the relevant instructions for participation.