المـركز العـربي الإقليـمي للأمن السـيبراني

ITU - ARAB REGIONAL CYBERSECURITY CENTER

إنجازات المركز العربي الاقليمي للأمن السيبراني خلال ١٠ سنوات

Overall 10 years
ITU-ARCC Achievements

==2013-2023==

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Welcome to the ITU Regional Cyber Security Center (ITU-ARCC) 10th year Summary Report As we delve into the ever-evolving landscape of cyber security, it is crucial to acknowledge the recent developments and threats that continue to challenge our digital world. The need for proactive measures in addressing these developments has never been more pressing.

In this report, we are proud to showcase a summary of major achievements of ITU-ARCC. Our dedicated team has worked tirelessly to enhance cyber security measures and quality of services offered to support and promote national and regional cyber security initiatives in the region.

Furthermore, As we will explore the advancements in cyber security threats and the importance of staying ahead of the curve to protect our digital infrastructure. It is imperative that we adapt and strengthen our defenses to combat the growing sophistication of cyber threats. Therefore, We are excited to introduce a new set of services aimed at addressing emerging cyber security issues and opportunities fulfilling the evolving needs of the region.

Thank you for joining us on this journey towards a more secure cyber space. Together, we can navigate the complexities of the cyber security landscape and build a resilient defense against cyber threats while capturing potential social and economic opportunities.

Eng. Badar Ali Al-Salehi

Head of ITU-ARCC

Background

On 17 May 2007, ITU launched the ITU Global Cybersecurity Agenda (GCA)[1] to provide a framework within which the international response to the growing challenges to cybersecurity can be coordinated and addressed in response to its role as Facilitator for action line C-5.

With reference to the action line C-5 and the outcome of Connect Arab summit 2012, there was an urgent need to activate the recommendations of the summits.

In this sense, the ITU initiated the establishment of regional centers in the field of cybersecurity to help member states to enhance their cybersecurity initiatives and programs.

In December 2012, the ITU Arab Regional Cybersecurity Center (ITU-ARCC) is established by the International Telecommunication Union (ITU) and the Omani Government, represented by the Ministry of Transport, Communications and Information Technology with a vision of creating a safer and cooperative cybersecurity environment in the Arab Region and strengthening the role of ITU in building confidence and security in the use of information and communication technologies in the region.

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[1] http://www.itu.int/osg/csd/cybersecurity/gca/

In line with the objectives of the ITU Global Cyber security Agenda (GCA), ITU-ARCC will act as ITU's cybersecurity hub in the region localizing and coordinating cybersecurity initiatives. ITU-ARCC is hosted, managed and operated by Oman National CERT (**OCERT**).

WHO WE ARE?

ITU-ARCC is acting as ITU's Cybersecurity Hub in the region localizing and coordinating cybersecurity initiatives.

VISION & MISSION

ITU-ARCC vision is to be the recognized cybersecurity reference center in Arab region.

This to revolves around creating a safer and cooperative cybersecurity environment in the Arab Region and strengthening the role of ITU in building confidence and security in the use of information and communication technologies in the Arab region.
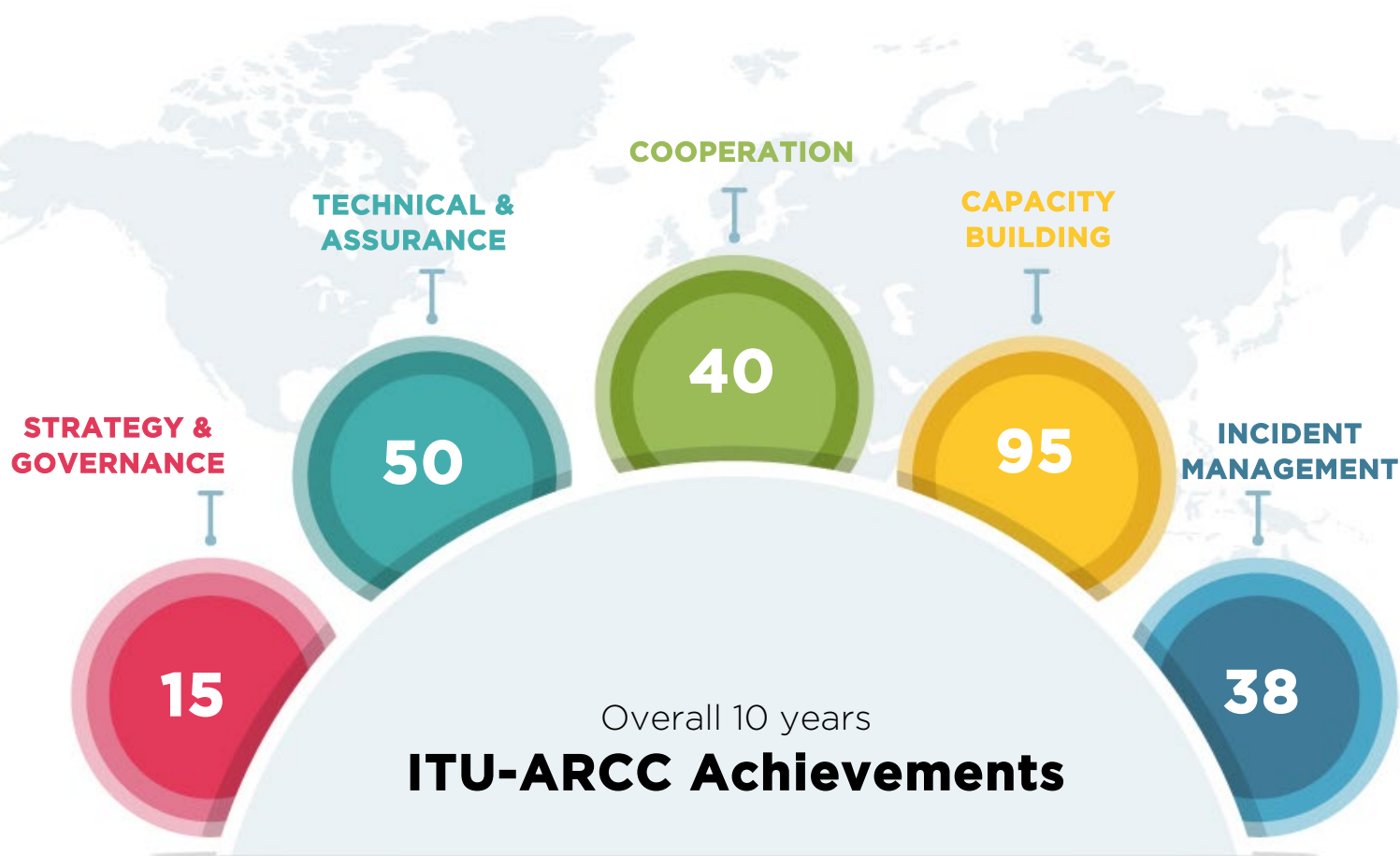
OBJECTIVES

- Driving the adoption of ITU's Global Cybersecurity Agenda across the Arab region.
- Assisting/responding to the cybersecurity needs of least developed countries in the region.
- Being a management center and execution platform for regional cybersecurity objectives.
- Providing a consolidation center for Member States to manage regional cybersecurity programs and initiatives.
- Developing a regional or national information security frameworks and policies studies through regional studies and workshops.

Increasing the awareness and expertise of cyber and information security in the region critical information infrastructure sector.

Between 2013 and 2023, ITU-ARCC performed and delivered several projects, programs and events under the service categories Strategy & Governance, Technical & Assurance, Cooperation, Capacity Building and Incident Management.

COOPERATION

TECHNICAL & ASSURANCE

CAPACITY BUILDING

STRATEGY & GOVERNANCE

INCIDENT MANAGEMENT

40

50

95

15

38

Overall 10 years
ITU-ARCC Achievements

ITU-ARCC Services

ITU-ARCC services offer a variety of cybersecurity services to meet the difficult challenges of fighting cyber threats and to support the center's aim. These services align and agree with ITU Global Cybersecurity Agenda (GCA), which intends to enhance the confidence and security in the information society. The GCA was launched on 17 May 2007 for international cooperation and strategies to improve cybersecurity posture globally. ITU-ARCC provides the following services, which are connected by the international cooperation:

STRATEGY & GOVERNANCE

- National Cybersecurity Strategy
- Critical National Information
- Infrastructure Protection
- Child Online Protection (COP) Framework
- Legal and Policy Framework

TECHNICAL & ASSURANCE

- Digital Forensic Lab
- Cybersecurity Assessments
- Cybersecurity Competitions
- TNAS
- Malware Lab Analysis

COOPERATION

- Signed Cooperation Agreements
- High-Level meetings
- Exhibitions

CAPACITY BUILDING

- Cybersecurity Trainings and Workshops
- Cybersecurity Conferences and Seminars
- Cybersecurity Awareness

INCIDENT MANAGEMENT

- CIRT Assessment
- CIRT Implementation
- CIRT Gap Analysis
- Cyber Drill

# NATIONAL CYBERSECURITY STRATEGY

● **Workshops on National Cybersecurity Strategy**   **9** Strategies

Participating Country	**12**
Published Frameworks	**4**
Number of Participants	**+600**

● **Workshop on Child Online Protection (COP)**   **6** Activities

Participating Country	**6**
Published Reports	**2**
Number of Participants	**+300**
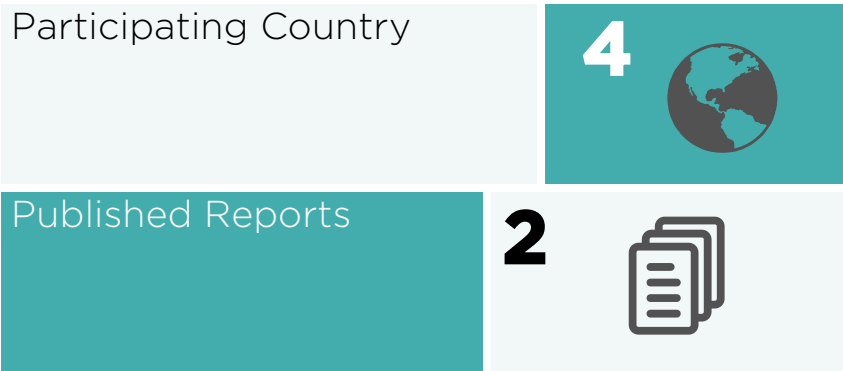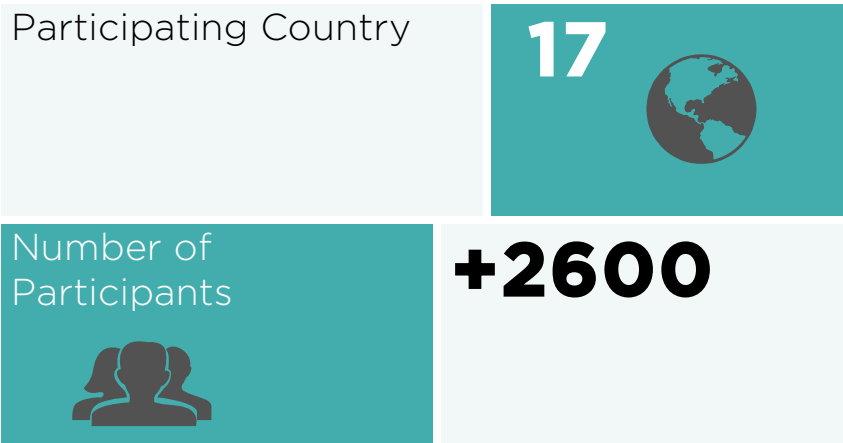
TECHNICAL and ASSURANCE

Activities in Technical and Assurance 5 Activities

Participating Country	4
Published Reports	2
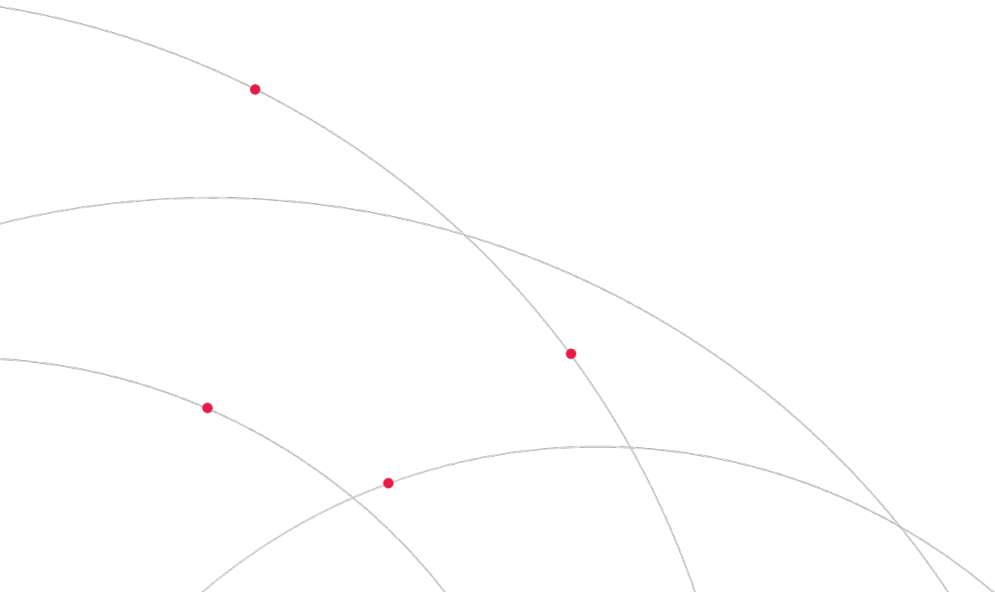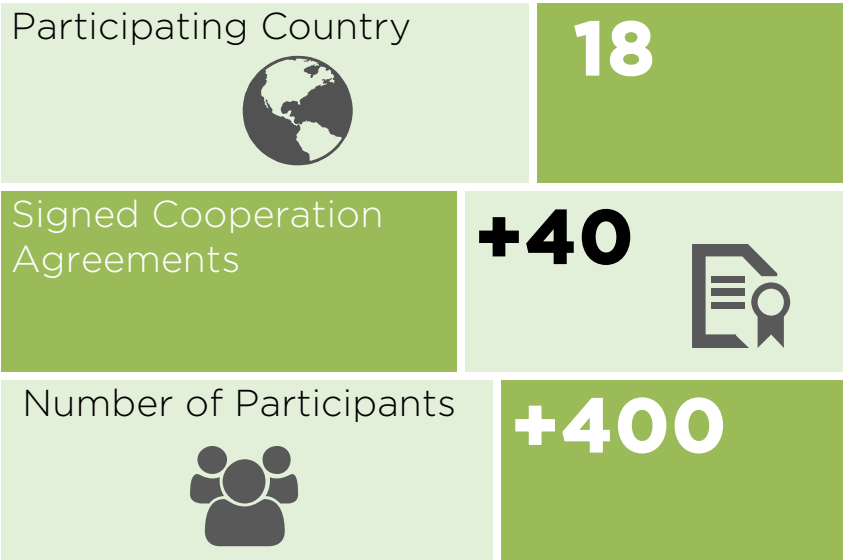
Number of Competitions 45 Competitions

Participating Country	17
Number of Participants	+2600

● **High-Level meetings & Exhibitions** **40**
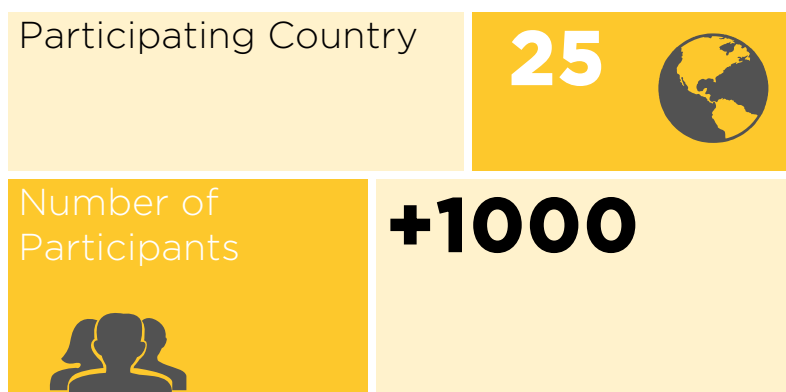
Participating Country	18
Signed Cooperation Agreements	+40
Number of Participants	+400
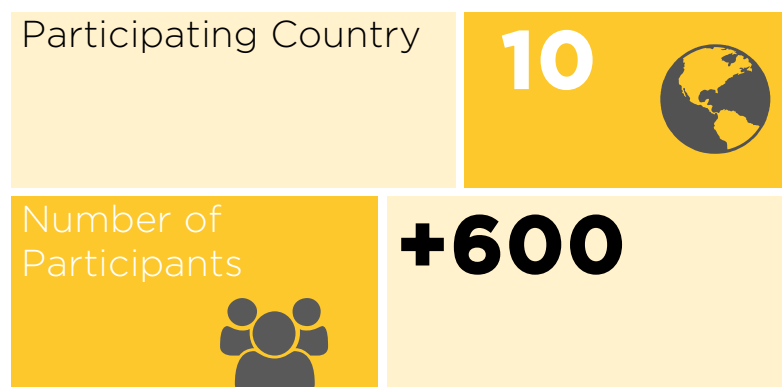
CAPACITY BUILDING

Awareness sessions +33

Participating Country	25
Number of Participants	+1000

Courses & Workshops +25

Participating Country	10
Number of Participants	+600
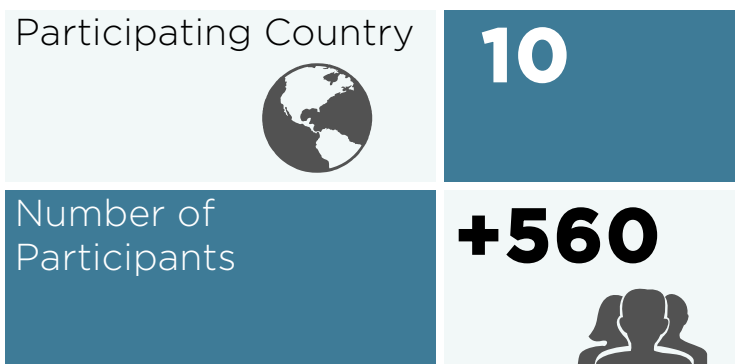
Seminars & Conferences +37

Number of Participants	+350
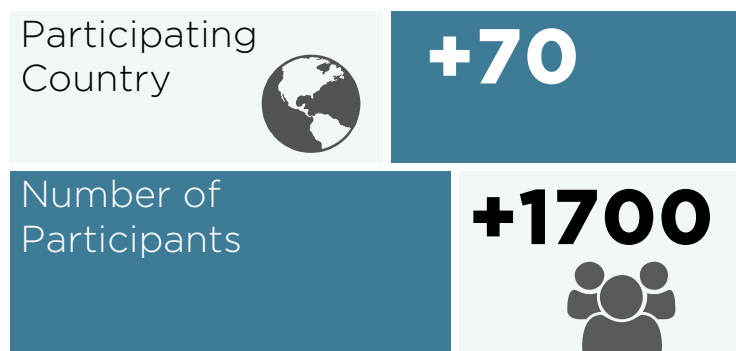
INCIDENT MANAGEMENT

● **CIRT Assessments & Implementations** **21**

Participating Country 🌎	**10**
Number of Participants	**+560** 👥

● **Cyber Drills** **15**

Participating Country 🌎	**+70**
Number of Participants	**+1700** 👥

● **Establishing cybersecurity centers** **2**

Participating Country 🌎	**2**
Number of Attendees	**+20** 👥

Achievements Gallery

2014 | Moroni, Comoros

Information security Management Program

2014 | Sanaa, Yemen
ISMS: Implementing ISO /IEC 27001:2013 Training

2017 | Qatar
EC-Council Camp Technical Track

2017 | Qatar
5th Regional Cyber Drill

2019 | Palestine
Establishing the emergency response center and cyber incidents for the State of Palestine

2018 | Kuwait, State of Kuwait
The second Arab meeting of Study Group 17 of the ITU

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2022 | Dubai, UAE

GCC Confernce at EXPO Dubai

2019 | Muscat, Oman

COMEX 17

2023 | Oman, Salalah

NTG Hacktivate Competition

2023 | Oman, Salalah

Hadatha Conference

2023 | Abu-Dhabi, UAE

Arab Cybersecurity Cooperation Team meeting 2023

The ITU-ARCC is happy to announce its new services, the below gaph descripe the service structure

ORGANIZATIONAL AND GOVERNANCE

- National Cybersecurity Strategy
- Cybersecurity Maturity Models and fram **NEW**
- Cybersecurity Diploma **NEW**

TECHNICAL & ASSURANCE

- CIRT Assessment
- CIRT Implementation
- CIRT Gap Analysis
- Digital forensic Implementation
- Cyber Drill

INTERNATIONAL COOPERATION

- Facilitate regional and international Memberships
- cybersecurity collaboration and Partnership
- Cybersecurity meetings and Dialogues

CAPACITY BUILDING

- Specialized Trainings & Workshops
- Cybersecurity Conferences and Seminars
- Cybersecurity CTFs
- Cybersecurity Awareness program

INDUSTRY DEVELOPMENT AND INNOVATION **NEW**

- Cybersecurity Innovation Centers
- Cyber Security industry development programs
- Cybersecurity Industry Development Maturity Model
- Cybersecurity industry development Assessment and Exercises
- Cybersecurity Hackathons

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Contact Us

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