WTDC 14 Regional Initiative

Building confidence and security in the use of telecommunications/ICTs

ITU Arab Regional Office

Objectives and Expected Results

Objective: To build confidence and security in the use of telecommunications/ICTs and e-commerce in the Arab region and combat all forms of cyberthreats, including the misuse of ICTs.

Expected results

Assistance to the countries in the following:

- Formulation of national and regional regulatory and technical policies and frameworks and legal measures to ensure data privacy and combat the different forms of cyberthreats in the Arab region, thereby ensuring optimal and secure use of the Internet and its various applications and building confidence in the Internet.

- Establishment of national computer incident response teams (CIRTs) in the Arab region (in particular in least developed countries) and optimal coordination both among them and between them and CIRTs in the other regions.

- Protection of Arab children and youth from harmful and abusive content on the Internet and making them aware of its risks, through the launch of awareness-raising campaigns and workshops, training curricula and study of the possibility of establishing a regional centre to prepare special awareness programmes to protect Arab children and youth from the risks of ICTs.

PROPOSED THREE YEARS ACTION PLAN

2015 Activities

Expected Results

Assist countries in:

1) Formulation of national and regional regulatory and technical policies and frameworks and legal measures to ensure data privacy and combat the different forms of cyberthreats in the Arab region, thereby ensuring optimal and secure use of the Internet and its various applications and building confidence in the Internet

2) Establishment of national computer incident response teams (CIRTs) in the Arab region (in particular in least developed countries) and optimal coordination both among them and between them and CIRTs in the other regions

3) Protection of Arab children and youth from harmful and abusive content on the Internet and making them aware of its risks, through the launch of awareness-raising campaigns and workshops, training curricula and study of the possibility of establishing a regional centre to prepare special awareness programmes to protect Arab children and youth from the risks of ICTs

Activities

- Regional Cybesecurity Summit (Muscat, 29-30 March)
- Regional Workshop on capacity building in the protection of national critical infrastructure
- Assistance to Djibouti on improving cybersecurity capabilities

- Perform CIRT Assessments for Somalia & Yemen
- Assist with CIRTs establishment for Palestine
- Conduct Regional Cyber security cyberDrill (Egypt)

- Regional child online protection strategy workshop.
- Conducted COP challenge in Egypt (February)
- Promotion of the ITU legal framework & Model Law on COP in the Arab region

150 ITU 1865 2015

2016 Activities

Expected Results

Assist countries in:

1) Formulation of national and regional regulatory and technical policies and frameworks and legal measures to ensure data privacy and combat the different forms of cyberthreats in the Arab region, thereby ensuring optimal and secure use of the Internet and its various applications and building confidence in the Internet

2) Establishment of national computer incident response teams (CIRTs) in the Arab region (in particular in least developed countries) and optimal coordination both among them and between them and CIRTs in the other regions

3) Protection of Arab children and youth from harmful and abusive content on the Internet and making them aware of its risks, through the launch of awareness-raising campaigns and workshops, training curricula and study of the possibility of establishing a regional centre to prepare special awareness programmes to protect Arab children and youth from the risks of ICTs

Activities

- Provide assistance to selected countries in the development of national cybersecurity strategy
- Training and capacity building programmes on formulating model policies on data privacy

- Continued assistance with CIRTs establishment for LDCs
- establish CIRT-to-CIRT cooperation by creating an Arab network of CIRTs

- Provide assistance to selected countries in the development of national COP strategy.
- Assistance to selected countries to raise awareness on COP through the ARCC
- Promotion of the ITU guidelines on COP for the Arab region

2017 Activities

Expected Results

Assist countries in:

1) Formulation of national and regional regulatory and technical policies and frameworks and legal measures to ensure data privacy and combat the different forms of cyberthreats in the Arab region, thereby ensuring optimal and secure use of the Internet and its various applications and building confidence in the Internet

2) Establishment of national computer incident response teams (CIRTs) in the Arab region (in particular in least developed countries) and optimal coordination both among them and between them and CIRTs in the other regions

3) Protection of Arab children and youth from harmful and abusive content on the Internet and making them aware of its risks, through the launch of awareness-raising campaigns and workshops, training curricula and study of the possibility of establishing a regional centre to prepare special awareness programmes to protect Arab children and youth from the risks of ICTs

Activities

- Prepare follow up report on the status of cybersecurity in the Arab region and propose recommendations

- Encourage the establishment of inter-regional CIRT Cooperation
- Support the established Arab network of CIRTs

- prepare follow up report on the status of COP in the Arab region and propose recommendations.
- Provide assistance to selected countries in the development of national COP strategy

Estimated Budget

Activities	Estimated Budget USD	Prospective Stakeholders
Assessment and follow up Reports	100,000	ARCC, IMPACT and ESCWA
Preparation of Guidelines , Model Law, and frameworks	40,000	ARCC, IMPACT and ESCWA
Organization of workshops	80,000	Governments, ARCC, and IMPACT
Cyberdrill	200,000	Governments, ARCC, and IMPACT
Regional Events	100,000	Governments, UNDOC, manufacturers of ICTs, NGOs, and UN Agencies
CIRT Establishment Projects	1,000,000	Governments, IMPACT, and ARCC
Total	1,520,000	

Expected KPIs

Expected results	Output to be Achieved by 2017	Key Performance indicators
Formulation of national and regional regulatory and technical policies and frameworks and legal measures to ensure data privacy and combat the different forms of cyberthreats in the Arab region, thereby ensuring optimal and secure use of the Internet and its various applications and building confidence in the Internet.	• **national strategies and policies formulated** • **guidelines on digital data privacy developed**	• national strategies and policies published • Guidelines on digital data privacy published
Establishment of national computer incident response teams (CIRTs) in the Arab region (in particular in least developed countries) and optimal coordination both among them and between them and CIRTs in the other regions	• **CIRTs Established in the region, especially in the LDCs** • **Establish Arab Network of CIRTs** • **Regional and inter-regional cooperation**	• CIRT Established in 3 LDCs • Arab Network of CIRTs established • Inter-regional relationship established
Protection of Arab children and youth from harmful and abusive content on the Internet and making them aware of its risks, through the launch of awareness-raising campaigns and workshops, training curricula and study of the possibility of establishing a regional centre to prepare special awareness programmes to protect Arab children and youth from the risks of ICTs	• **Development of awareness-raising campaigns through the RCC** • **building capacity with regard to child online protection** • **Adoption of the legal framework on COP**	• Awareness raised with regard to COP • Legal framework on Cop published

THANK YOU

Open Discussion