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English only**

Director, Telecommunication Development Bureau

**PRESENTATION FOR THE INFORMAL SESSION
ON REGIONAL INITIATIVES FOR THE ARAB STATES**

Summary:

This document contains the presentation used during the Informal Session on Regional Initiatives for Arab States, that took place during TDAG-19, on 4 April 2019.

The full presentation is available at the following link:

<https://prezi.com/view/8OVIUAhizgjZOEvt2gj/>.

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ARAB STATES

REGIONAL INITIATIVES

BUENOS AIRES ACTION PLAN

2018-2021

ITU Arab Regional Initiatives



ICTs Impact Lives





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ITU WTDC
BUENOS AIRES 2017
9-20 October

1

**Environment,
Climate Change and
Emergency
Telecommunications**



ITU WTDC
BUENOS AIRES 2017
9-20 October

1

**Environment,
Climate Change and
Emergency
Telecommunications**



ITU WTDC
BUENOS AIRES 2017
9-20 October

2

**Confidence and
Security in the Use of
Telecommunications/
ICT**

1
**Environment,
Climate Change and
Emergency
Telecommunications**



ITU WTDC
BUENOS AIRES 2017
9-20 October

2
**Confidence and
Security in the Use of
Telecommunications/
ICT**

3
**Digital
Financial
Inclusion**

1
**Environment,
Climate Change and
Emergency
Telecommunications**



ITU WTDC
BUENOS AIRES 2017
9-20 October

2
**Confidence and
Security in the Use of
Telecommunications/
ICT**

3
**Digital
Financial
Inclusion**

4
**Internet of
Things, Smart
Cities and Big
Data**



ITU WTDC
BUENOS AIRES 2017
9-20 October

1

**Environment,
Climate Change and
Emergency
Telecommunications**

5

**Innovation and
Entrepreneurship**

2

**Confidence and
Security in the Use of
Telecommunications/
ICT**

3

**Digital
Financial
Inclusion**

4

**Internet of
Things, Smart
Cities and Big
Data**

Environment, Climate Change and Emergency Telecommunications

**270 disasters
in 30 years
with over
150,000
deaths and
affecting 10
million people**

**14 of the
world's
20 most
water
stressed
countries**

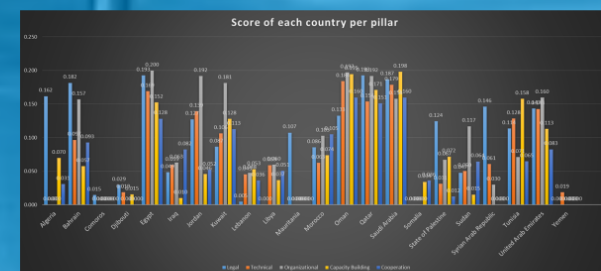
**By 2025
water
supplies
will
reduce by
85%
compared
to 1960
levels**

e-Waste

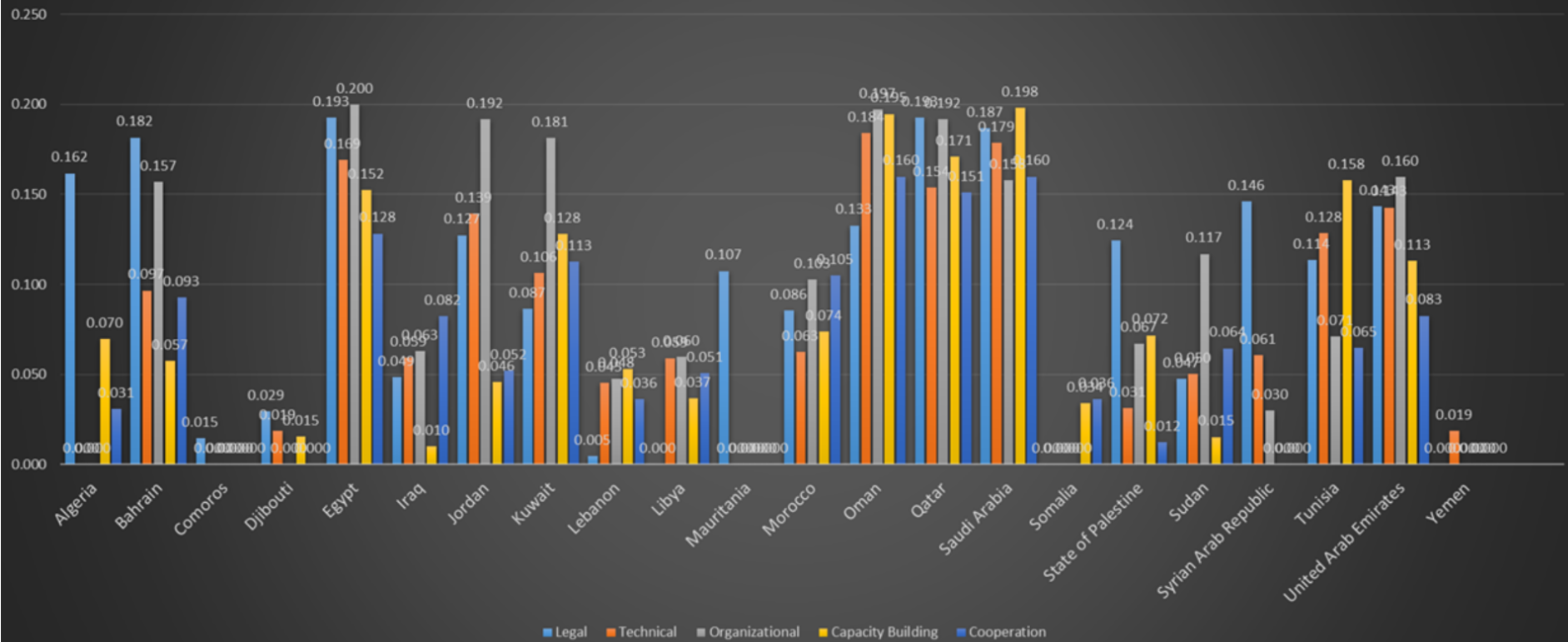
Confidence and Security in the Use of Telecommunications/Information and Communication Technologies

Out of 22 Member States in the region:

- **18** do have cybercriminal legislation
- **10** have a national CERT/CIRT
- **13** have a national cybersecurity strategy



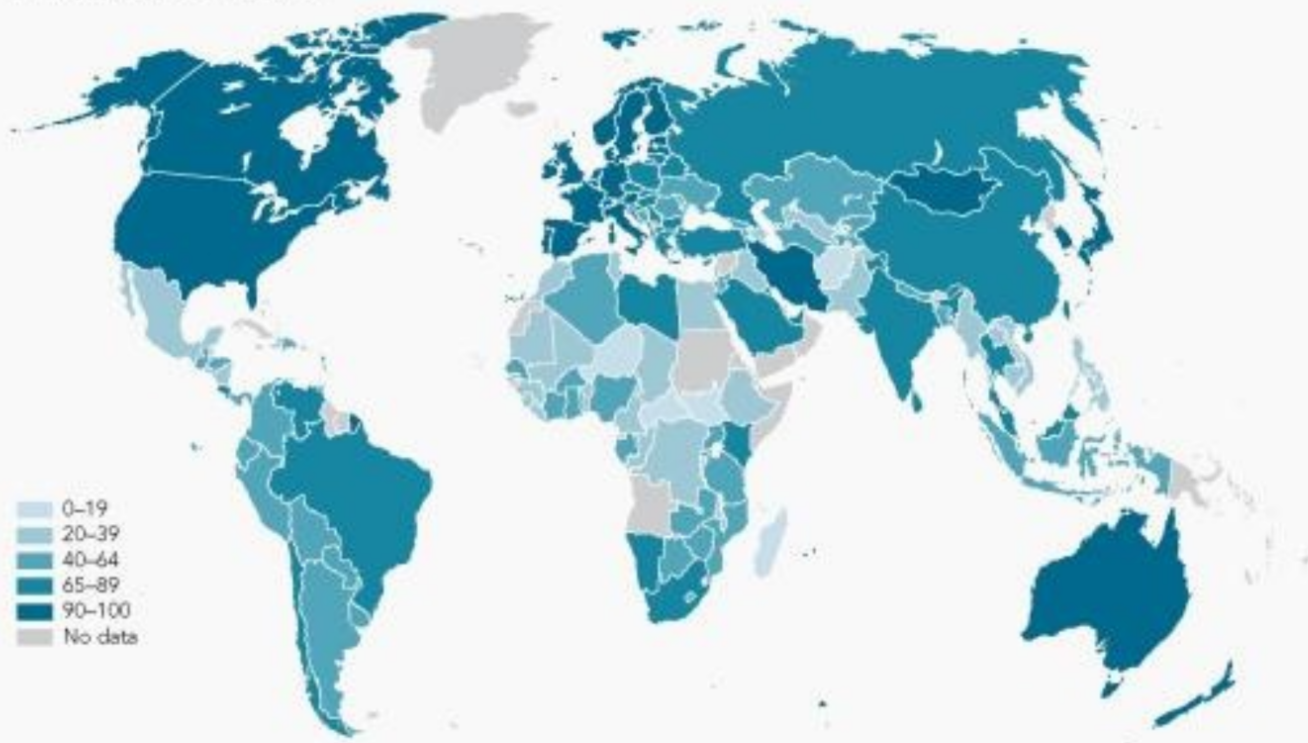
Score of each country per pillar



Digital Financial Inclusion



Today, 69 percent of adults around the world have an account
Adults with an account (%), 2017



Source: Global Findex database, World Bank. Available at: <http://www.worldbank.org/globalfindex>.

Globally, there were
690 million
registered
mobile money users
in 2017



49.1%



Sub-Saharan
Africa

34%



South
Asia

6.8%



Middle East and
North Africa

5.3%



East Asia and
the Pacific

3.1%



Latin America and
the Caribbean

1.7%



Europe and
Central Asia

Source: GSMA

173 million Arab internet users in 2017 (approx. 43% of the population).

Arab Mobile cellular telephones subscriptions have reached **106%** in 2017 as well.

Internet of Things, Smart Cities and Big Data

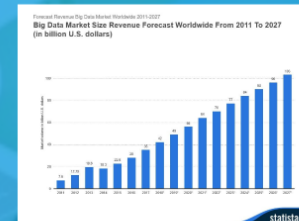
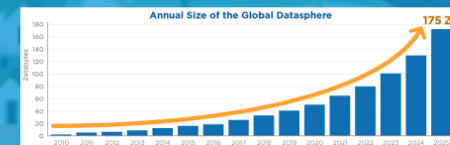
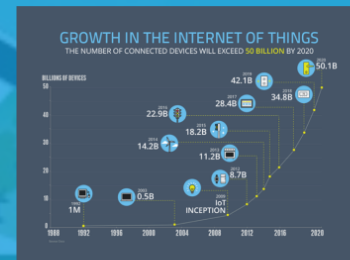


Urban Population

20%
in 1960

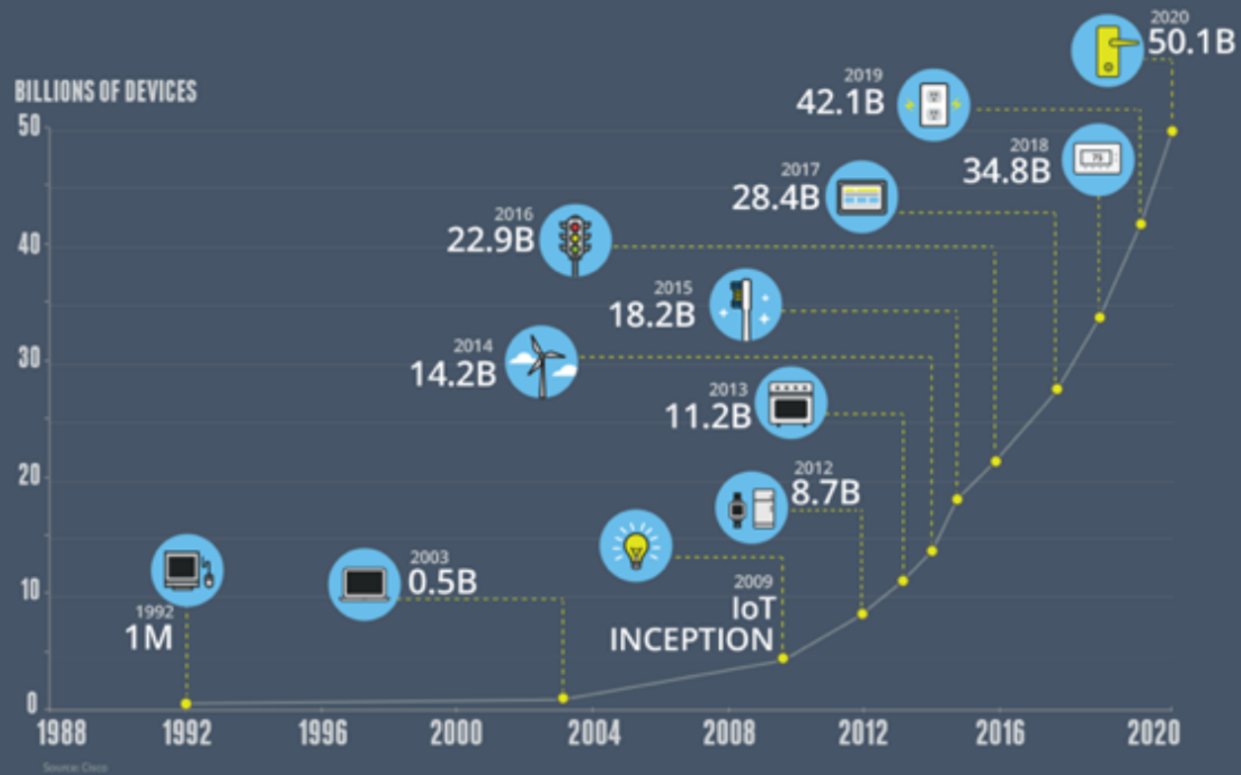


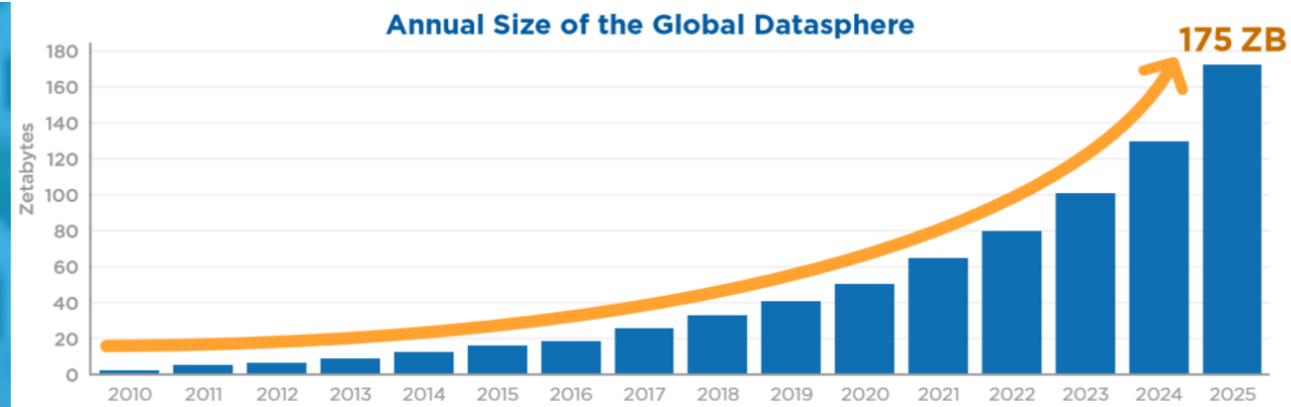
55%
in 2018



GROWTH IN THE INTERNET OF THINGS

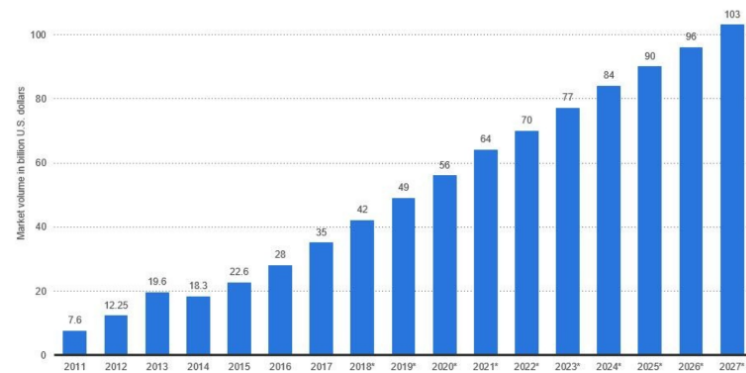
THE NUMBER OF CONNECTED DEVICES WILL EXCEED **50 BILLION** BY 2020





Forecast Revenue Big Data Market Worldwide 2011-2027

Big Data Market Size Revenue Forecast Worldwide From 2011 To 2027 (in billion U.S. dollars)



statista

Youth unemployment above 30% in some Arab countries

**Youth
unemployment
above 30% in
some Arab countries**

Ease of Business in 190 Countries in 2018

15 Arab countries
ranked above 100 **7** ranked
among the
bottom 40
countries

Easy

Difficult

Source: WB



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Regional Implementation Plan 2018-2021



ITU Arab Regional Office (ARO) developed a four year plan that is result oriented for each regional initiative targeted to enhance multi stakeholder efforts and partnerships to upscale efforts to create enabling environments, raise awareness, build capacities, and mobilize resources in all five areas.

**Research,
Publications,
Studies, &
Reports**



**Forums &
workshops**



**Capacity
Building
Programmes**



**Direct
Assistance**



**Regional
Projects**



2018-2021

Proposed Regional Projects



Environment, Climate Change and Emergency Telecommunications

Project 1:

Project on e-waste monitor in Arab region

Project 2:

Project on Deployment of Natural Disaster Early Warning System in Arab LDCs and Palestine

Confidence and Security in the Use of Telecommunications/ICTs

Project1:

Project on Implementation of CIRT Services and related capabilities in one of Arab LDCs

Project2:

Project on Child Online Protection (COP) for North African Countries in the Arab Region

Digital Financial Inclusion

Project:

Regional project to support countries in creating an enabling environment for Digital Financial Inclusion

Internet of Things, Smart Cities and Big Data

Project1:

Regional project on Annual IoT, Smart City and Big Data Hackathon and Forum for Regional Development in Arab Region

Project2:

IPv6-IoT Regional Expertise Center

Innovation and Entrepreneurship

Project 1:

Develop and Implement an ICT training cycle enabling young people to acquire digital skills in line with the needs of the ecosystem.

Project 2:

Arab Girls Can Code Initiative (ArGCCCI)

Project 3:

Develop a structured platform for cooperation between Techno parks and Technology incubators in Arab Countries (ARTECNET) to assist innovative companies to develop and reach new markets.



Overview of Implementation Plan

Total Number of Projects: **10**

Total Estimated Budget for Projects: **\$5,771,000**

RI1:

of Projects: 2
Estimated Budget of Projects:
USD 621,000

RI2:

of Projects: 2
Estimated Budget of Projects:
USD 1,400,000

RI3:

of Projects: 1
Estimated Budget of Projects:
USD 200,000

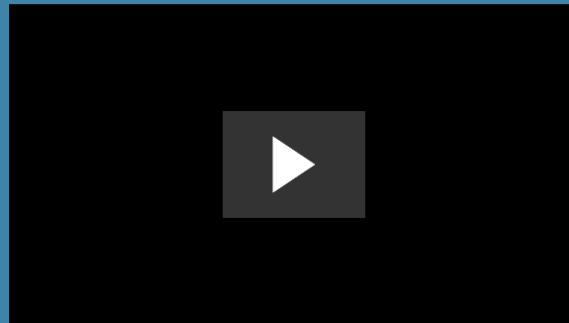
RI4:

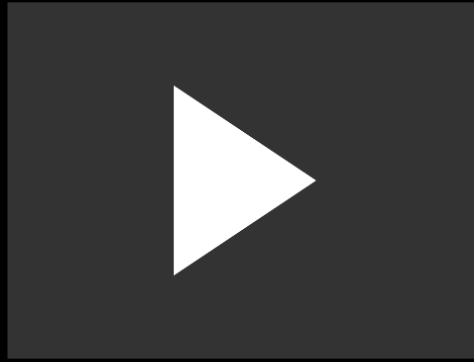
of Projects: 2
Estimated Budget of Projects:
USD 400,000

RI5:

of Projects: 3
Estimated Budget of Projects:
USD 3,150,000

Changing Lives Together with ICTs







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Thank you
Staff of the Arab Regional Office



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