CONNECTIVITY FOR PACIFIC ISLANDS

PACIFIC ICT MINITERIAL MEETING 2015
NUKU'ALOFA, TONGA, 19 JUNE 2015

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Chief of Department,
Project Support and Knowledge Management, ITU

ITU CONNECT 2020 VISION

1 **GROWTH**
Enable and foster access to and increased use of telecommunications/ICTs

2 **INCLUSIVENESS**
Bridge the digital divide and provide broadband for all

3 **SUSTAINABILITY**
Manage challenges resulting from the telecommunication/ ICT development

4 **INNOVATION & PARTNERSHIP**
Lead, improve and adapt to the changing telecommunication/ICT environment

— Approved by the ITU Plenipotentiary Conference (PP-14): Resolution on Connect 2020 Agenda

— Includes measurable targets – **ICT indicators**

ICT Facts & Figures

The world in 2015

ITU

MORE THAN 7 BILLION
MOBILE-CELLULAR SUBSCRIPTIONS

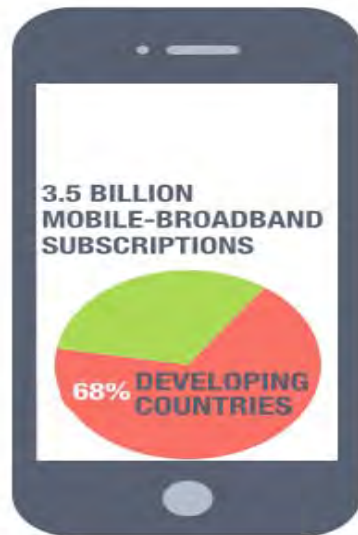**ALMOST 3.2 BILLION**
INTERNET USERS

43% OF THE WORLD POPULATION ARE USING INTERNET

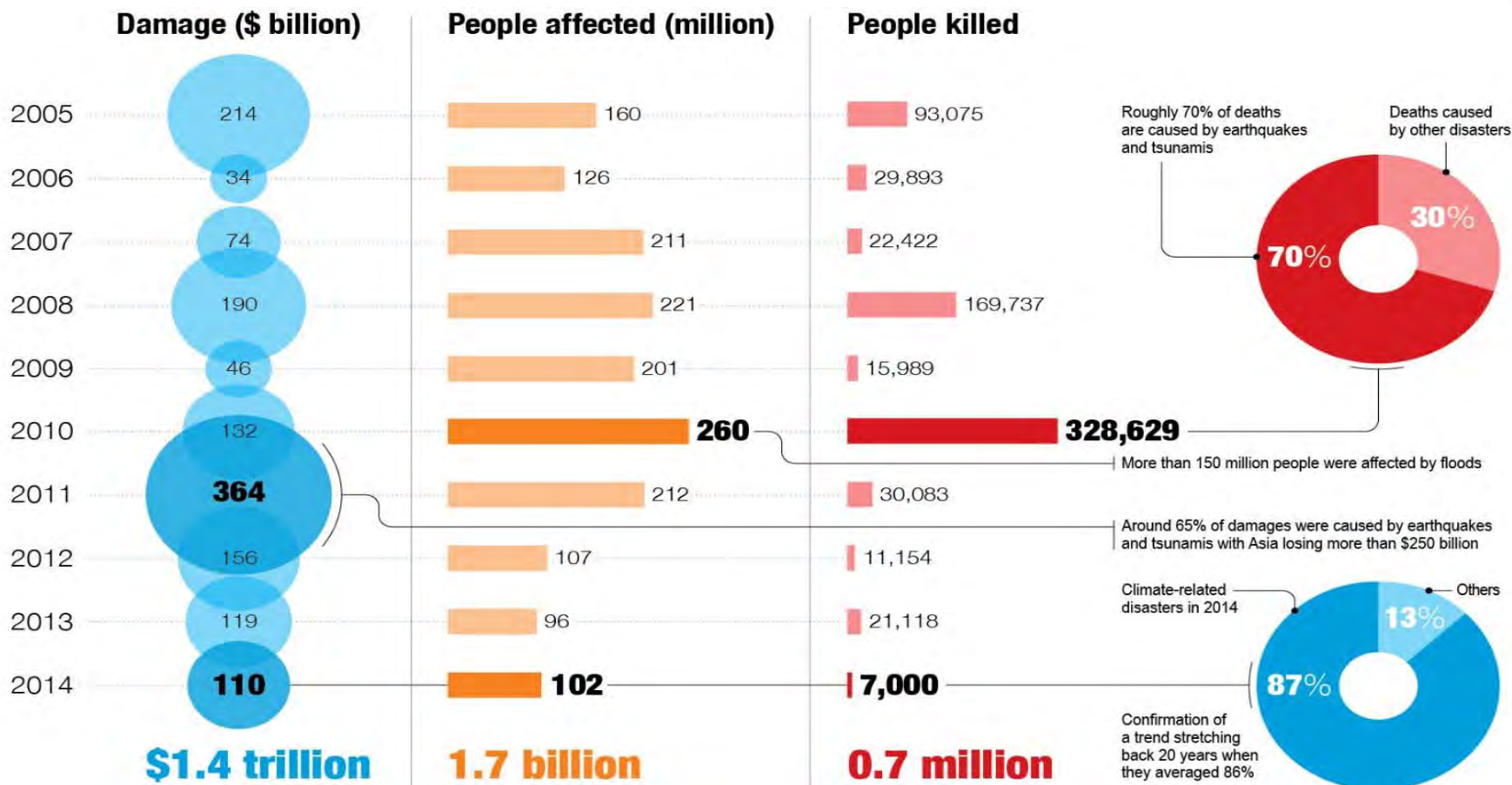2.1 BILLION INTERNET USERS ARE IN DEVELOPING COUNTRIES

3.5 BILLION MOBILE-BROADBAND SUBSCRIPTIONS

68% DEVELOPING COUNTRIES

46% OF HOUSEHOLDS HAVE ACCESS TO THE INTERNET

.... AND INTERNET TRAFFIC CONTINUES TO GROW DAILY

DISASTER IMPACTS (2005 – 2014)

Damage ($ billion) | **People affected (million)** | **People killed**

Year	Damage ($ billion)	People affected (million)	People killed
2005	214	160	93,075
2006	34	126	29,893
2007	74	211	22,422
2008	190	221	169,737
2009	46	201	15,989
2010	132	260	328,629
2011	364	212	30,083
2012	156	107	11,154
2013	119	96	21,118
2014	110	102	7,000

$1.4 trillion | **1.7 billion** | **0.7 million**

More than 150 million people were affected by floods

Around 65% of damages were caused by earthquakes and tsunamis with Asia losing more than $250 billion

Roughly 70% of deaths are caused by earthquakes and tsunamis

Deaths caused by other disasters

70% 30%

Climate-related disasters in 2014

Others

87% 13%

Confirmation of a trend stretching back 20 years when they averaged 86%

RECENT DISASTERS – SIDS

MICRONESIA 2015 CYCLONE MAYSAK

FIJI 2015

SOLOMON ISLANDS 2014 - 2015

VANUATU 2015 CYCLONE PAM

TONGA 2014 CYCLONE IAN

TUVALU 2015 CYCLONE PAM

PAPUA NEW GUNIEA 2015

KIRIBATI 2015 CYCLONE PAM
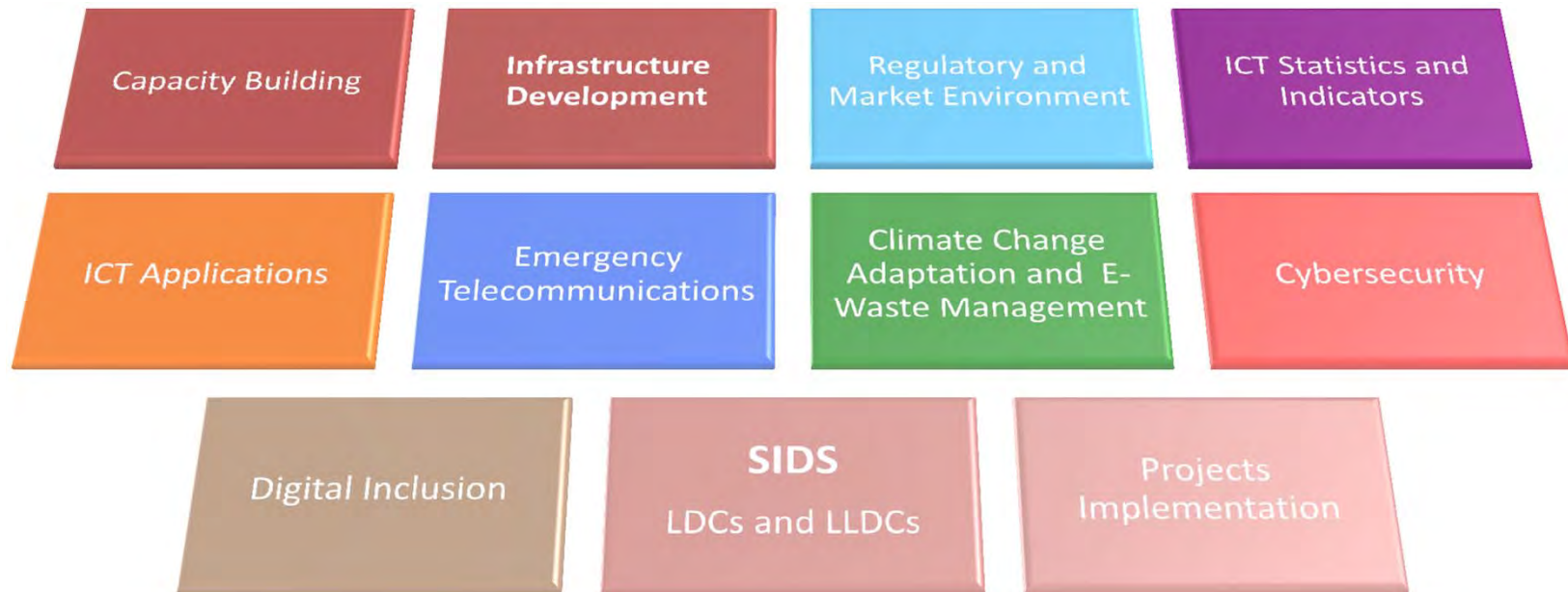
ITU AREAS OF FOCUS

CONNECTIVITY FOR SIDS IN PACIFIC (PROJECT)

PROJECT AIM

DEVELOPING LOW COST, RELIABLE, DIVERSE SATELLITE COMMUNICATIONS CAPACITY FOR THE SOCIO-ECONOMIC DEVELOPMENT AND EMERGENCY TELECOMMUNICAITON DURING DISASTERS
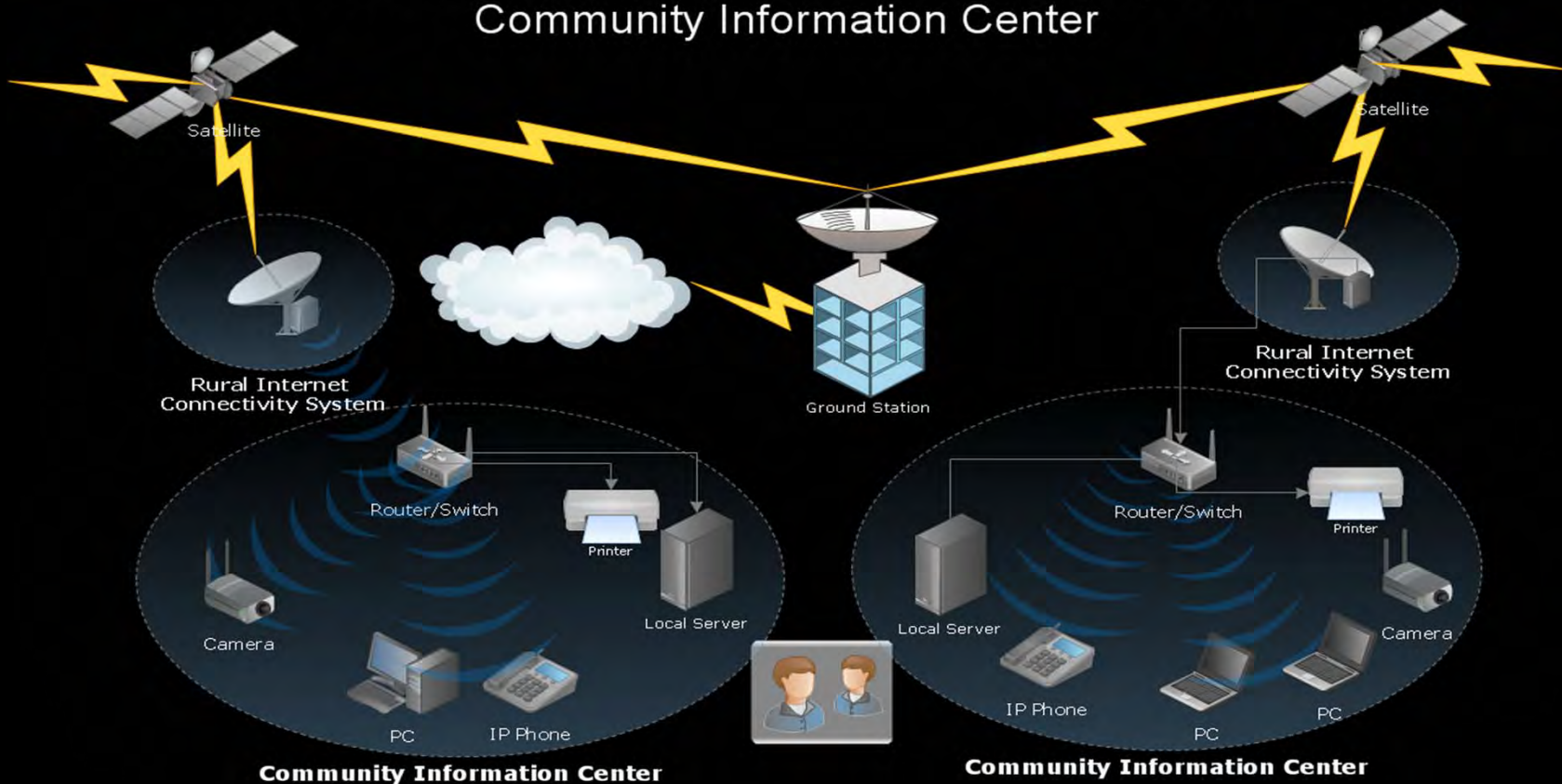
PARTNERS

SIDS: **11**
MEMBER STATES
IN PACIFIC

THE CONNECTIVITY PROJECT FOR SIDS IN PACIFIC

PROJECT DELIVERABLES

Climate Information

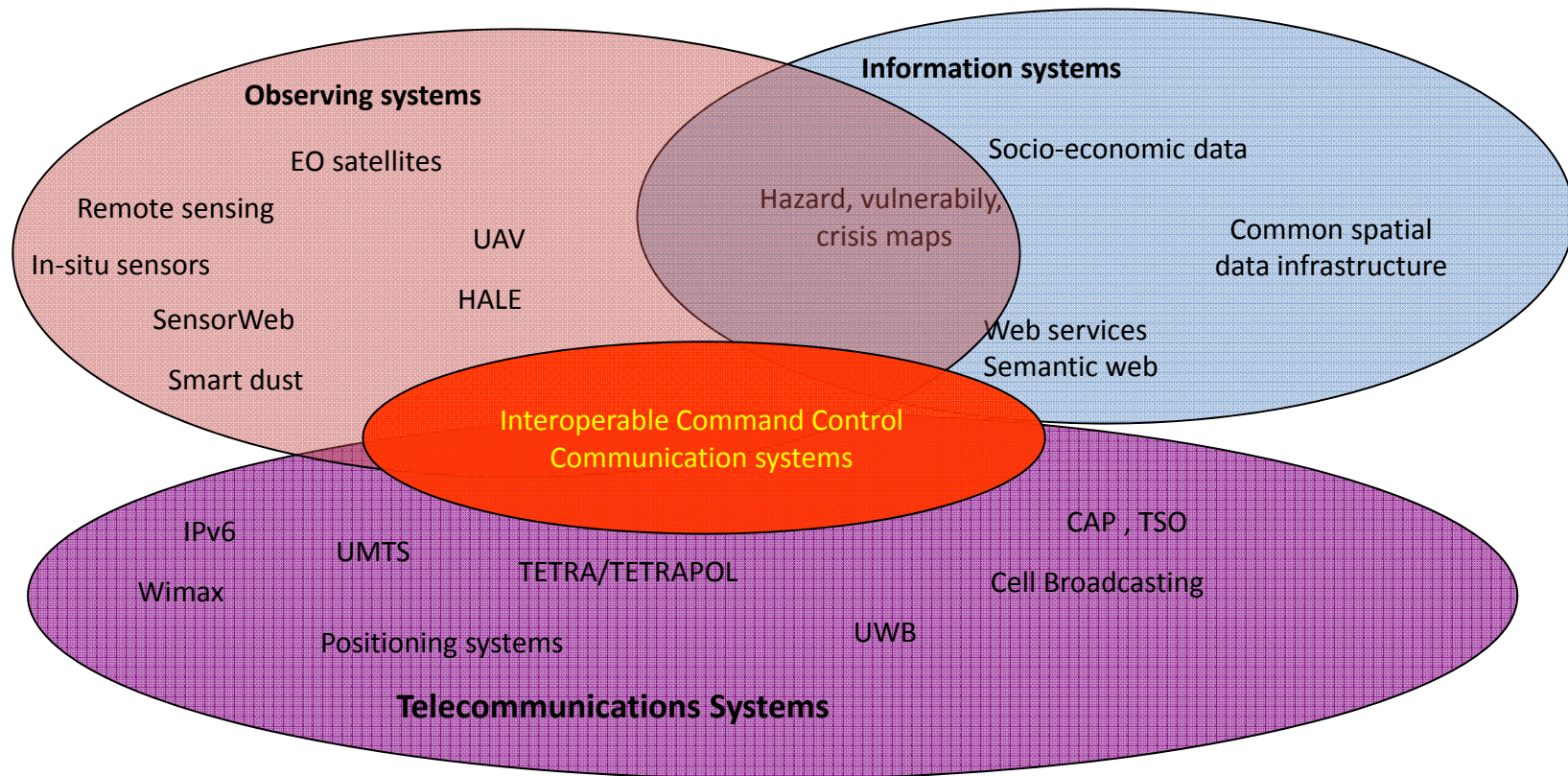Early Warning and Disaster Response

Health Information

Education

…. more

CLIMATE CHANGE MITIGATION – DISASTER RISK REDUCTION AND MANAGEMENT – ICT4D

SIDS CONFERENCE, SAMOA 2 SEPT 2014

PROJECT SIGNING, SAMOA 2 SEPT 2014

PROJECT TIMELINE

SEP 2014
- SIGNING OF THE AGREEMENTS

DEC 2014 – TUVALU
- Delivery of E-Center Equipment for 2 sites

APR 2015
- Process to purchase of satellite connectivity equipment
- E-center equipment + Solar Power Systems

JUL-AUG 2015
- Equipment delivery of satellite connectivity equipment
- E-center equipment + Solar Power Systems

SEP 2015
- Training on use of services and configuration of equipment

ONGOING ACTIVITIES 2016

PROJECT CLOSURE – DEC 2017

LEADS TO A NATURAL LINK BETWEEN **ICT FOR DEVELOPMENT (ICT4D)** AND **ICT FOR DISASTER MANAGEMENT (ICT4DM)** LEADING TO SUSTAINABLE DEVELOPMENT.

PARTNERING FOR POSITIVE CHANGE

SSDM

Indonesia Minister ICT

Luxembourg Former Minister

ITSO Director General &CEO

SES Chief Development Officer
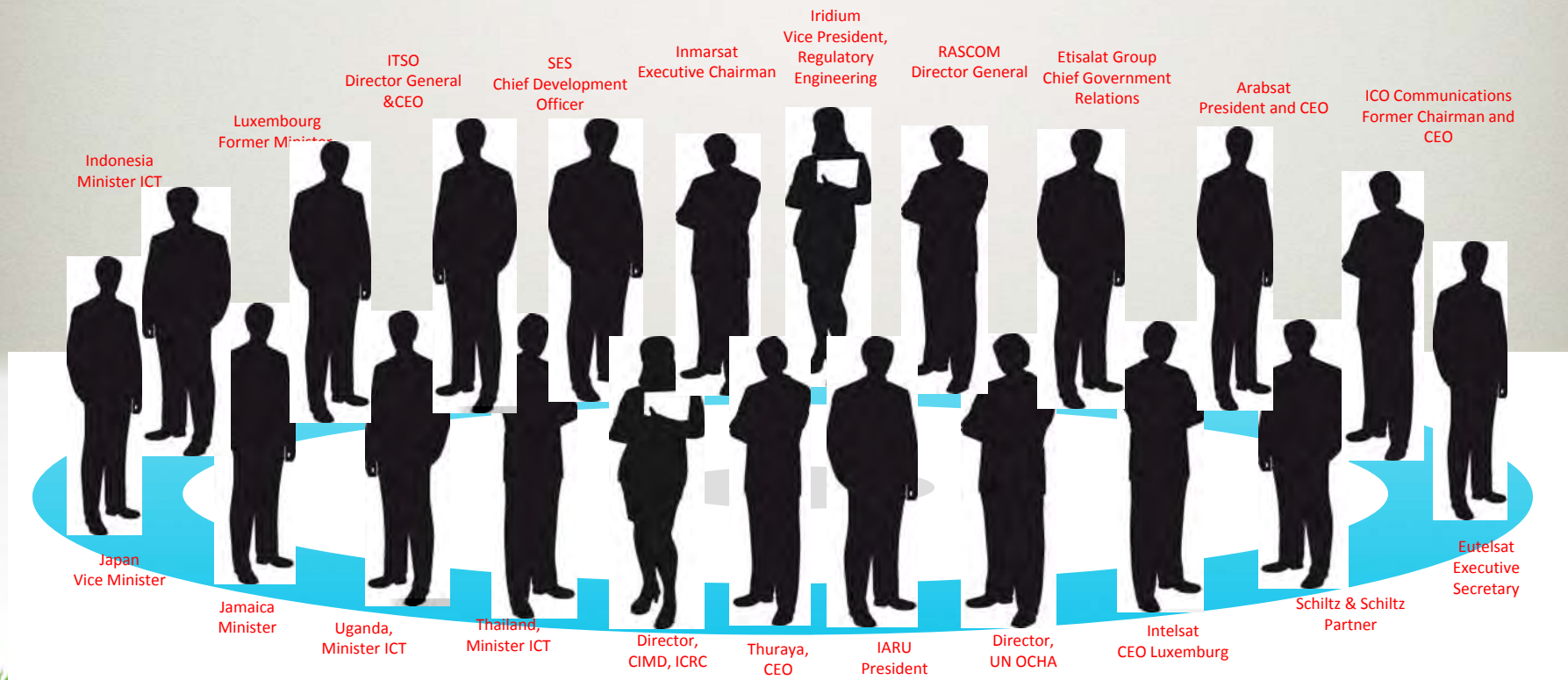
Inmarsat Executive Chairman

Iridium Vice President, Regulatory Engineering

RASCOM Director General

Etisalat Group Chief Government Relations

Arabsat President and CEO

ICO Communications Former Chairman and CEO

Japan Vice Minister

Jamaica Minister

Uganda, Minister ICT

Thailand, Minister ICT

Director, CIMD, ICRC

Thuraya, CEO

IARU President

Director, UN OCHA

Intelsat CEO Luxemburg

Schiltz & Schiltz Partner

Eutelsat Executive Secretary

Invitation to World Telecommunication/ICT Indicators Symposium (WTIS)

- 30 November – 2 December 2015, Hiroshima, Japan

- Main global event on ICT measurement – bringing together the ICT policy and ICT data community

- Presentation of the work of the statistical Expert Groups (EGH/EGTI)

- Launch of the ICT Development Index

www.itu.int/en/ITU-D/Statistics/Pages/events/wtis2015

Why is WTIS important?

Regulators
- Main collectors of data from operators
- Need to benchmark ICT developments internationally
- Keep up with emerging trends, e.g. monitoring IoT

Policy makers
- Require ICT data, e.g. for setting national targets
- Evidenced-based policy-making relies on sound statistics
- Attracting private investment requires authoritative data

National statistical offices
- Produce ICT data from household surveys
- Oversee the statistical soundness of national data

National coordination of ICT statistics