UN Public Administration Programme

Division for Public Administration and Development Management (DPADM)
UN Department of Economic and Social Affairs (UNDESA)

WSIS Forum 2018

Aligning ICT & E-Government Strategies with National Development Strategies

Facilitation Meeting for Action Lines1 C1, C7 eGov, C11
22 March 2018, Thursday 11:00H-13:00H

E-Government Branch
DPADM-UN DESA

SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD
1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS
SUSTAINABLE DEVELOPMENT GOALS

SDGs under-represents the significance of ICTs

169 targets
(6 ICT-related targets)

→ **3.5%**

232 indicators
(7 ICT indicators)

→ **3%**

SDGs under-represents the significance of ICTs

The Agenda under-represents* the significance which ICTs have in the period for implementation of the SDGs

i. ICTs can help deliver specific goals and targets
ii. ICTs can monitor and measure progress against targets such as big data
iii. But the most important impact of ICTs on sustainable development is likely to be the way in which they change the underlying ways we do things in our economies, societies and cultures

* See blog post from D. Souter "Inside Information Society" from APC

Looking to the future

Looking to the future

2019
EYE-CONTROLLED TECHNOLOGY

Advances in face and movement recognition software usher in an age of machines that are controlled by gestures or eye movements.

Looking to the future

2026
SMART CLOTHING

Nanoporous fabrics, miniaturized electronics, and haptic feedback make for "smart clothing" that change color or shape, and keep you cool or warm as the need arises.

Looking to the future

2030
SUPER ANTIVIRALS

Broad-spectrum antiviral drugs, based on the ISG15 mutation and other genetic therapies, arrive on the market.

Looking to the future

2034
UNHACKABLE QUANTUM INTERNET

A satellite network using entangled photons for quantum-key distribution (QKD) will create a fully secure, unhackable internet.

Looking to the future

2043
RAPID GENETIC SCREENING

Easy home genetic diagnostics lead to customized medicine, genomics-based drugs, and a revolution in the study of the genetic history of life.

Looking to the future

2049
GEOENGINEERING

A program of calcite aerosol geoengineering begins to cool the planet and repair the ozone layer.

There has never been a time of greater promise, or one of greate potential peril.

UN Deputy Secretary-General's remarks at WSIS 2018

"ICTs have unprecedented potential for delivering equitable and inclusive growth, protecting the environment and improving the well-being of people around the world."

"Your contributions at this Forum will provide inputs to the High-Level Political Forum on Sustainable Development in New York in July."

National development strategies (NDSs) do not give adequate prominence to the ICTs...

HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT

VOLUNTARY NATIONAL REVIEWS DATABASE

SEARCH INPUTS TO THE HLPF

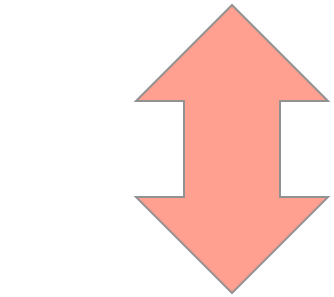
HIGH-LEVEL POLITICAL FORUM 2017

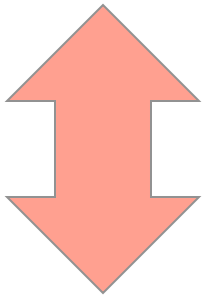
Ministerial Declaration of HLPF 2017

- ICTs mentioned only in two paragraphs
- Also limited mention of ICTs in all Country Reviews

National Development Strategy

- Principles, goals, targets
- Pillars, priorities, resources





ICT & E-Government Strategy

- Principles, goals, targets
- Pillars, priorities, resources

Questions

1. How can governments **identify and/or generate synergies between ICT strategies and National Development Strategies**
2. What **challenges do governments face in integrating ICT strategies and National Development Strategies**? What are some **solutions** to these problems?
3. How can governments **engage other stakeholders in** this integration process?
4. How can we measure **integration** of ICTs and e-Government in National Development Strategies?