

# UAE and the NRI

## A brief introduction

December 2016



**“We aim to make the UAE among the best countries in the world by the Golden Jubilee of the Union.”**



# UAE Vision 2021 – Gov entities working together on the KPI's



# UAE Vision 2021 – helping inspire a new digital Future for UAE

Not exhaustive

## Networked Readiness

New NRI Initiatives to improve UAE standing

The diagram illustrates the components of Networked Readiness. At the top, a magnifying glass icon is labeled 'Measurement'. Below it, a gear icon is labeled 'Planning'. To the right, a curved arrow icon is labeled 'Initiatives'.

Not exhaustive

## ICT Future Strategy

A path to accelerate latest technology deployments

The diagram shows a central star-like icon with eight arrows pointing outwards, representing a multi-path strategy. Surrounding this central icon are eight technology-related icons: a lightbulb for 'IT Accelerators', a cloud for 'Cloud Growth', a speedometer for '10 Gbps', a server rack for 'Smart Cities', a padlock for 'Cyber security', a 5G tower for '5G', a rocket for 'Cloud Growth', and a lightbulb for 'IT Accelerators'.

Not exhaustive

## Global Partnerships

New presence within global ICT community

The diagram depicts global partnerships with a central globe icon surrounded by eight arrows. Surrounding the globe are logos for 'ITU', 'WORLD ECONOMIC FORUM', 'WIPO', and a group of people icon. Below the globe, there is a binary code sequence: 01, 0110, 0001, 01101.



Three layers of continuous collaborative planning

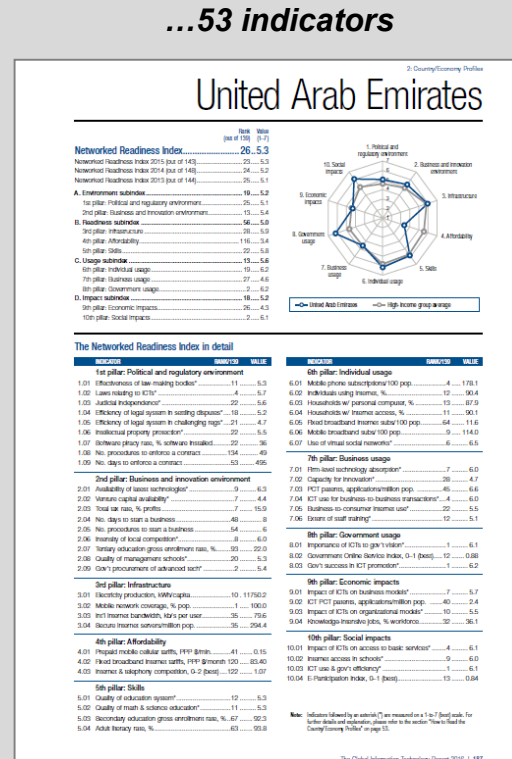
# The Networked Readiness Index – a global guide to ICT sector improvement

## The World Economic Forum's Networked Readiness Index

Key partners to engage on path towards progress



Digital Economy...



### Authors



### Sources



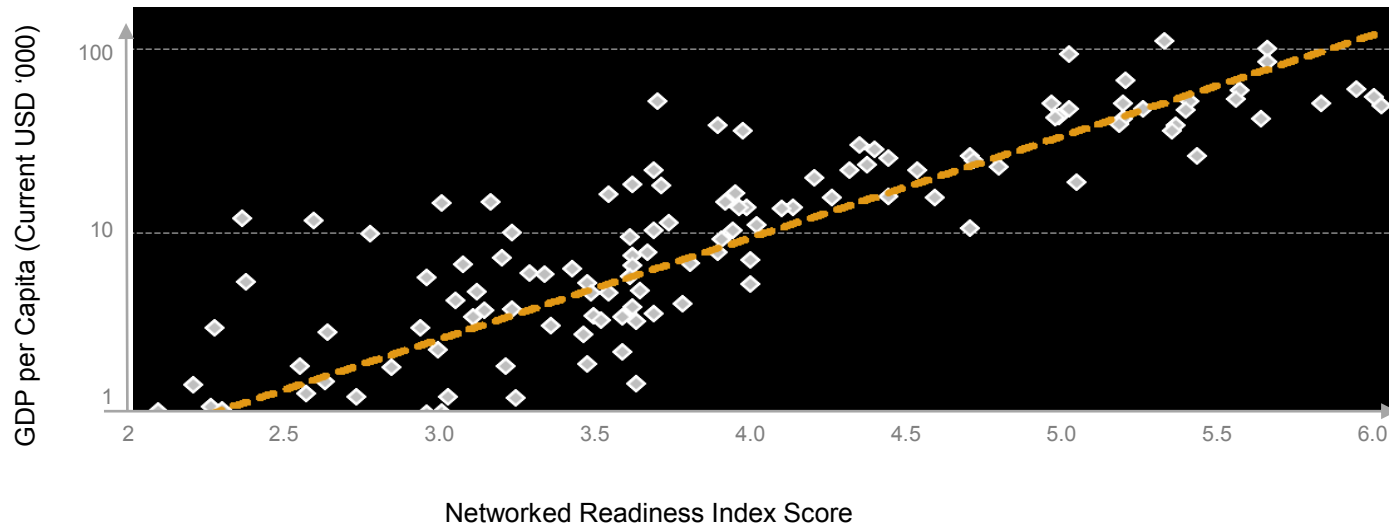
United Nations Statistics Division



# The NRI is correlated to socio-economic progress

## NRI improvements help drive GDP growth...

Correlation between GDP per capita and NRI score  
2013



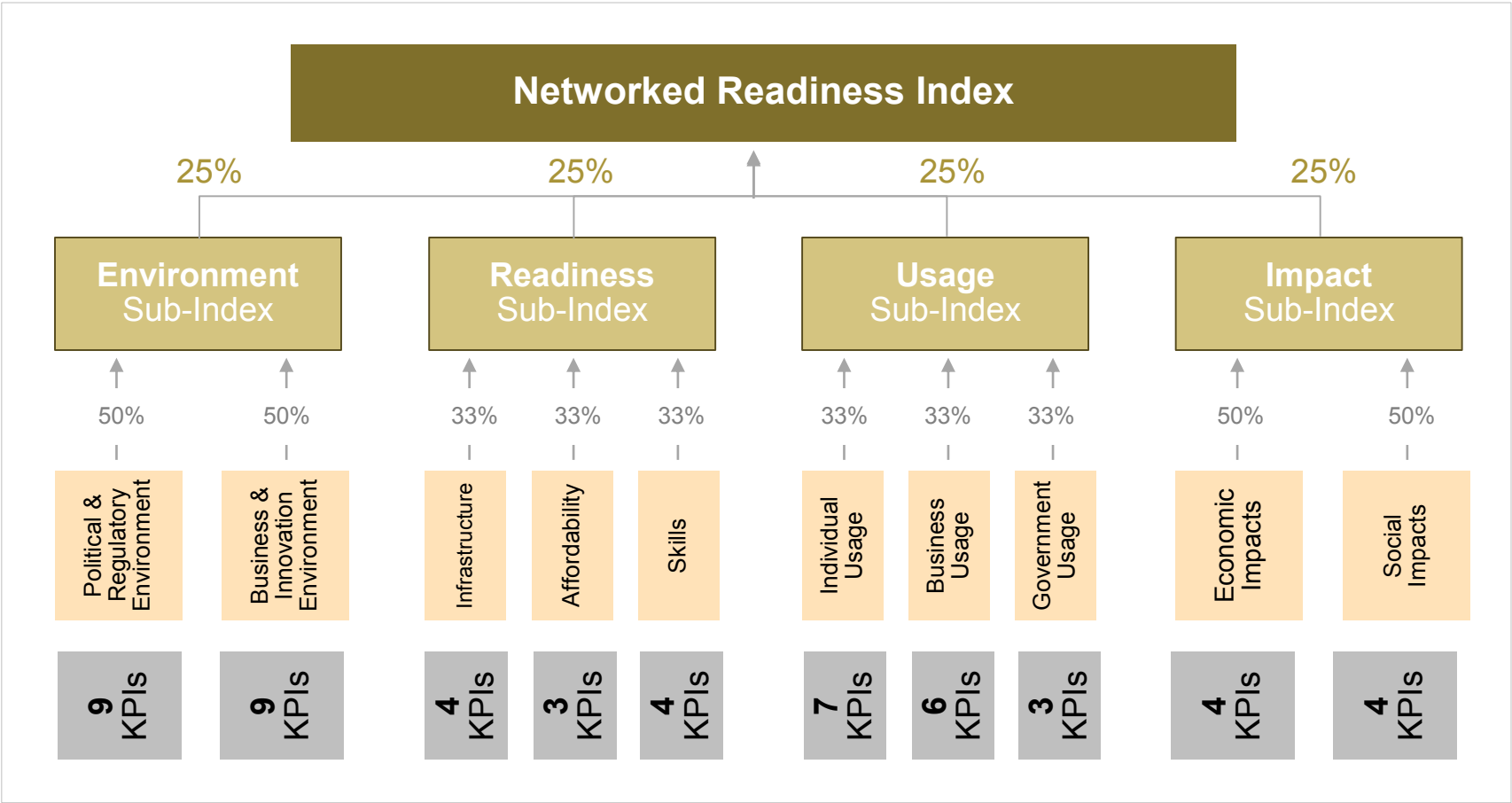
## ...and socio-economic benefits













Collaboration on the NRI pays off above and beyond direct improvements across the telecom, public policy and ICT ecosystem

# NRI is comprised of 53 diverse KPIs distributed over 10 pillars under 4 sub-indices – collaboration is key

NRI structure  
% score weighting



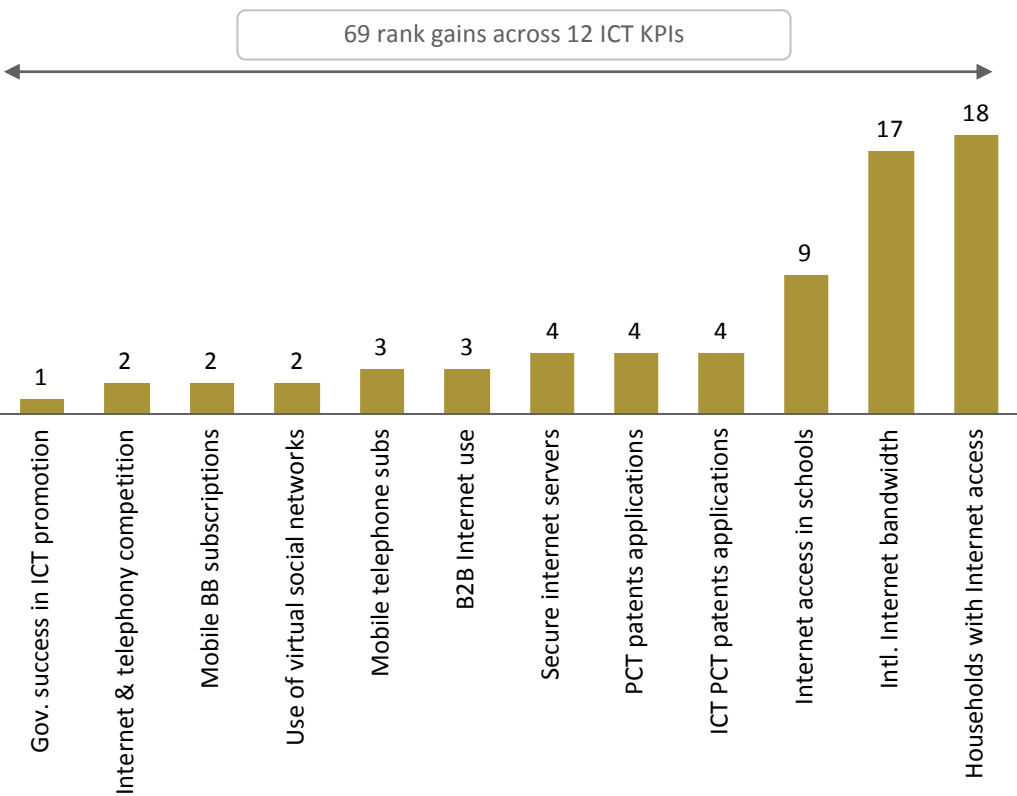
Sample collaborators

-  Telecom Regulatory Authority
-  FCSA
-  Etisalat
-  Du
-  Ministries of Finance
-  Ministries of Economy
-  Ministries of Education
-  Ministries of Labor
-  Ministries of Energy
-  Ministries of Justice

# UAE is now top 10 in 49% of the NRI – and is above OECD average in >70% of KPIs

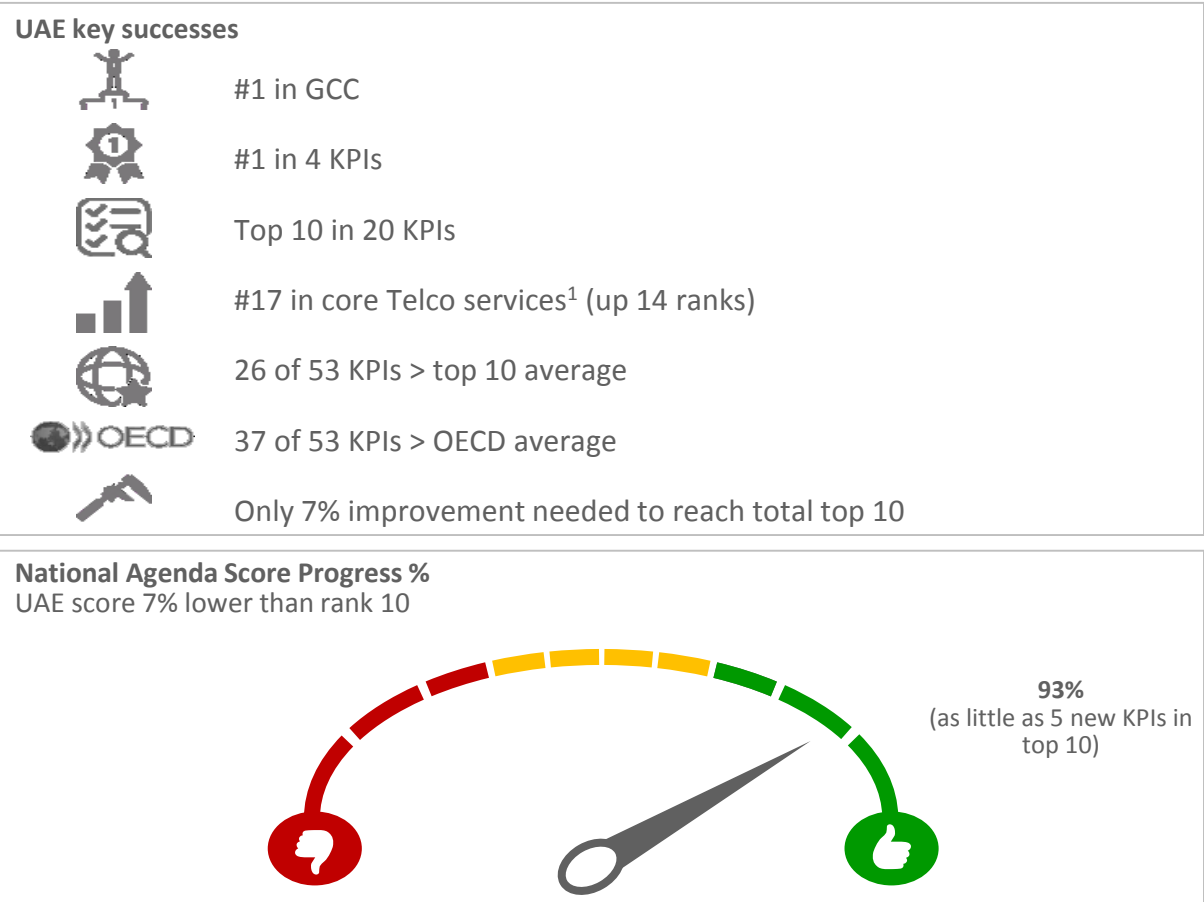
## 2016 ICT achievements

#Ranks gained



1. Core services defined as: Mobile subscriptions, use of social networks, mobile broadband, business-to-business internet use, internet access in schools, household internet access, households with PCs, individuals using internet, business to consumer internet use, intl. int. bandwidth, fixed broadband subscriptions

## UAE's leadership in the NRI





# Although ranked 26<sup>th</sup> globally, UAE is only a 7% away from top 10

NRI 2016 Rank and Index Scores

# Rank	Country	Score
1	Singapore	6.036
2	Finland	5.956
3	Sweden	5.849
4	Norway	5.825
5	United States	5.824
6	Netherlands	5.811
7	Switzerland	5.752
8	United Kingdom	5.724
9	Luxembourg	5.666
10	Japan	5.649
11	Denmark	5.604
12	Hong Kong SAR	5.588
13	Korea, Rep.	5.566
14	Canada	5.564
15	Germany	5.554
16	Iceland	5.549
17	New Zealand	5.504
18	Australia	5.492
19	Taiwan, China	5.474
20	Austria	5.447
21	Israel	5.438
22	Estonia	5.406
23	Belgium	5.375
24	France	5.342
25	Ireland	5.339
26	United Arab Emirates	5.270
27	Qatar	5.185
28	Bahrain	5.070
29	Lithuania	4.917
30	Portugal	4.916

National Agenda  
Target



UAE today

7% score increase needed to match  
Japan and enter top 10 ranks

# There are several key success factors to improving scores in the NRI

## Key success factors



### **National collaboration**

A united team of diverse private and public stakeholders is needed for success



### **Careful timeline governance**

KPI improvements must be realized sometimes many months in advance to feed into rank impact



### **Mitigation planning**

Indices change over time – planning above and beyond the minimum is key to improve