# United 4 Smart Sustainable Cities

## Connecting Cities and Communities with the Sustainable Development Goals

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# Scope & Work

What: Flipbook – result of the first phase of U4SSC

When: published in September 2017

Aim: overview of how cities use ICTs to achieve SDGs

Process: e-meetings conducted from November 2016 to January 2017

# The 2030 Agenda for Sustainable Development

- Plan of action for people, planet, prosperity, peace and partnership
- Approved by the UN General Assembly on 25 September 2015
- 17 goals
- High-level Political Forum on Sustainable Development is the platform for its follow-up

# Overview

3 parts:

1. Case studies
2. Mapping of case studies to SDGs
3. Mapping of case studies to other international committments

# Overview (cntd.)

**SDG 1: No poverty** – Green bonds for cities
**SDG 2: Zero hunger** – Aquaponics as innovative urban agriculture: the case of GrowUp Box
**SDG 3: Good health and well-being** – Managing HIV in children: the case of Kenya
**SDG 4: Quality education** – Mohammed Bin Rashid Smart Learning Program
**SDG 5: Gender equality** – Digital Literacy Campaign
**SDG 6: Clean water and sanitatiion** – Smart water managemet: SmartH2O project
**SDG 7: Affordable and clean energy** - Smart grid solutions: the case of PowerMatching City
**SDG 8: Decent work and economic growth** – E-banking services:the case of Pakistan
**SDG 9: Industry innovation and infrastructure** – Smart mobility: the case of Ahmedabad
**SDG 10: Reduced inequalities** – Pan-African e-Network Programme
**SDG 11: Sustainable cities and communities** – Smart Dubai Platform and Dubai Data Initiative
**SDG 12: Responsible consumption and production** – Smart tourism
**SDG 13: Climate action** – Creating climate smart cities: the case of Scotland
**SDG 14: Life below water** – Protecting life below water: the Global Fishing Watch platform
**SDG 15: Life on land** – Monitoring of animals using ICTs
**SDG 16: Peace, justice and strong institutions** – Improving participation and accountability: MyGov Portal
**SDG 17: Partnership for the goals** – United for Smart Sustainable Cities

# Mapping case studies-SDGs

| Product/ Case study title | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Green bonds for cities | √ | | | | | | | | √ | | | | √ | | | | |
| Aquaponics as innovative urban agriculture: The case of the GrowUp Box | | √ | √ | | | √ | | | √ | | | √ | | | | | |
| Managing HIV in children: The case of Kenya | | | √ | | | | | | √ | √ | | | | | | √ | √ |
| Mohammed Bin Rashid Smart Learning Program | | | | √ | | | | | √ | | | | | | | | √ |
| Digital Literacy Campaign | √ | | | | √ | | | | √ | √ | √ | | | | | | √ |
| Smart water management: SmartH2O project | | | | | | √ | | | | | √ | | | | | | √ |
| Smart grid solutions: The case of PowerMatching City | | | | | | | √ | | √ | | √ | | | | | | √ |
| E-banking services: The case of Pakistan | | | | | | | | √ | √ | √ | | | | | | √ | √ |
| Smart mobility: The case of Ahmedabad | | | | | | | √ | | √ | | √ | √ | | | | | √ |
| Pan-African e-Network Programme | | | √ | | | | | | √ | √ | √ | | | | | | √ |
| Smart Dubai Platform and Dubai Data initiative | | | | | √ | | | | √ | √ | √ | | | | | √ | √ |
| Smart tourism | | | | | | | | √ | √ | | √ | √ | √ | √ | √ | √ | √ |
| Creating climate smart cities: The case of Scotland | | | √ | | | | | | √ | | √ | | √ | | √ | | √ |
| Protecting life below water: The Global Fishing Watch platform | | | | | | | | | √ | | | √ | | √ | | √ | √ |
| Monitoring of animals using ICTs | | | | | | | | | √ | | √ | | | | √ | √ | √ |
| Improving participation and accountability: MyGov Portal | | | | | | | | | √ | | √ | | | | | √ | √ |
| United for Smart Sustainable Cities | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ | √ |

# Mapping of case studies to other international committments

| Product/ Case study title | Connect 2020 Agenda | New Urban Agenda | Paris Agreement | WTSA |
|---|---|---|---|---|
| Green bonds for cities | | √ | √ | |
| Aquaponics as innovative urban agriculture: The case of the GrowUp Box | | | √ | |
| Managing HIV in children: The case of Kenya | √ | √ | | √ |
| Mohammed Bin Rashid Smart Learning Program | √ | √ | | √ |
| Digital Literacy Campaign | √ | √ | | √ |
| Smart water management: SmartH2O project | √ | | √ | |
| Smart grid solutions: The case of PowerMatching City | √ | | | √ |
| E-banking services: The case of Pakistan | √ | √ | | √ |
| Smart mobility: The case of Ahmedabad | √ | √ | | √ |
| Pan-African e-Network Programme | √ | | | √ |
| Smart Dubai Platform and Dubai Data initiative | √ | | | √ |
| Smart tourism | √ | √ | √ | √ |
| Creating climate smart cities: The case of Scotland | √ | √ | √ | √ |
| Protecting life below water: The Global Fishing Watch platform | √ | | | √ |
| Monitoring of animals using ICTs | √ | | | |
| Improving participation and accountability in India: MyGov Portal | √ | | | √ |
| United for Smart Sustainable Cities | √ | √ | √ | √ |

# Message

- International committments provide a strategic approach which countries and cities have to translate in their work

- Regional, national and local governments have already started to implement SDGs

- SDGs are achievable and all stakeholders should engage

- Knowledge and good practice transfer is a good means to scale up action

**Thanks for your attention!**

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