



# Smart City Is Accelerating

Huawei Smart City Global Successful Case

**LEADING NEW ICT**

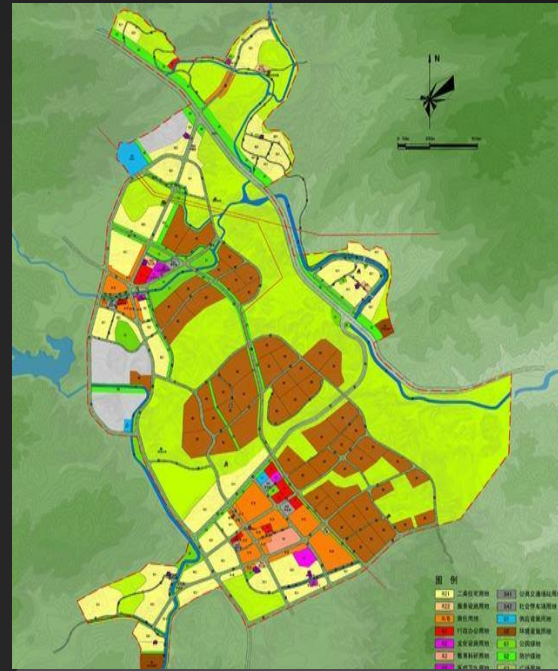
# Severe Challenges Facing Fast-Growing Cities



City governance



People's livelihood



Industry development



Disaster response



# Smart City Brings All-Round Changes to Cities

## Efficient Municipal Governance



- Social security
- Emergency response
- Utilities management
- Urban planning
- ...

## High-quality Public Services



- Public transportation
- Education
- Healthcare
- Government services
- ...

## Sustainable Economic Development



- Environmental ecology
- Industrial parks
- Tourism
- Intelligent manufacturing
- ...

# Smart City Enters 3.0 with Leading New ICT



**Caribbean smart city is between smart city V1.0 and V2.0, but have late-developing advantage**

# Caribbean Smart City Construction Basis

## Industry requirements

Tourism industry is extremely important for most Caribbean countries. Tourists require convenient service and safety.

## Experience Ready

Smart city is not only concept now. Many cities has constructed smart city with the help of ICT technology . New smart cities have reference now.

## Smart city



Caribbean countries suffers from the natural disaster, hurricane, flooding frequently. The country need a fast response system to reduce the loss.

Caribbean Region economic is expected to grow by 2% in 2018. Smart city will attract more investment for the city and nation

## Environment desire

Government want to use the technologies to solve the national problem and bring more convenient public service to the public.

## Government desire



# Huawei, Brings a 'Leapfrog' Developing Chance to Caribbean Smart City



# Huawei Actively Contributes to Global Smart City Construction and Sets Footprint in 120+ Cities in 40+ Countries.

A photograph of an industrial facility, likely a refinery or petrochemical plant, at night. The scene is illuminated by numerous bright lights, creating a high-contrast image. Several tall, dark smokestacks or distillation columns are visible, some with bright flames or lights at their tops. The foreground shows a body of water reflecting the lights from the facility. The sky is dark blue with some wispy clouds. A semi-transparent dark blue horizontal band is overlaid across the middle of the image, containing the text.

# Action Speaks Louder Than Words Smart City Story in Yanbu, Saudi Arabia



# RC Yanbu, Herald of Saudi Arabian National Transformation

## Origin



RC Yanbu was established by Royal Decree in 1975, aiming to diversify economy and to minimize dependence on oil income

## Present



RC Yanbu is the 3<sup>rd</sup> largest global refining hub and the largest industrial city by the Red Sea

## Future



With more 420 KM<sup>2</sup> in plan, RC Yanbu will be the largest concentrated industrial location in the world, almost the same size of Singapore



# Great Achievements from Smart City



# Smart RC Yanbu: Clear Vision and Commitment





# Smart RC Yanbu v3.0 and Further: City of Wisdom



Intelligent Operation Center



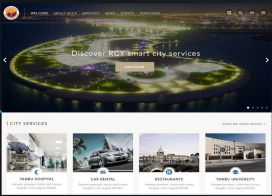
Big Data Platform



IoT Platform



ICP Platform



Public Service Navigation



Smart Public Facility



Investment Trend Analytics



Emergency Response



Smart Police

# Key Success Factors for Smart City Construction

## Top-leadership projects



Breaking data silos  
and restructuring  
processes

## Strong execution teams



High-level planning,  
coordinated  
construction, and  
iterative evolution

## Industry-leading digital partners



Technology,  
platform, ecosystem,  
and experience

## Solid investments



Sufficient investments  
with reasonable ROI



The background is black with several thin, curved lines in orange, yellow, red, and light blue that sweep across the right side of the image.

# THANK YOU

**Copyright©2017 Huawei Technologies Co., Ltd. All Rights Reserved.**

The information in this document may contain predictive statements including, without limitation, statements regarding the future financial and operating results, future product portfolio, new technology, etc. There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied in the predictive statements. Therefore, such information is provided for reference purpose only and constitutes neither an offer nor an acceptance. Huawei may change the information at any time without notice.