

IDC'S SMART CITY VISION

WHAT IS A SMART CITY?

A FINITE ENTITY WITH ITS OWN GOVERNING AUTHORITY



IT'S MORE LOCAL THAN THE NATIONAL LEVEL



USES A SPECIFIC SET OF TECHNOLOGIES FOR URBAN TRANSFORMATION



SMART CITY GOALS



OPEN ECOSYSTEM & PARTNERSHIPS



SOCIOECONOMIC GROWTH & EMPOWERMENT



92%

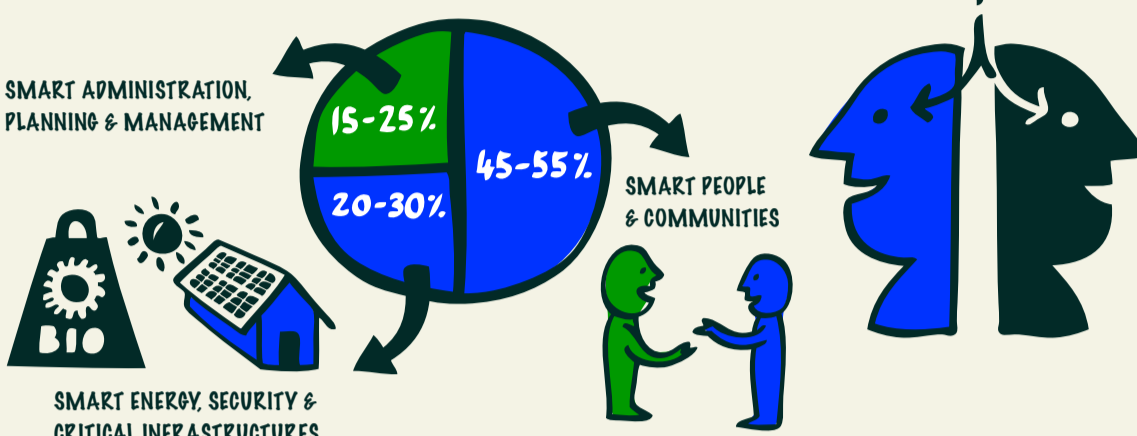
OF APAC PUBLIC SECTORS BELIEVE IN LEVERAGING ICT AS A MEANS TO MEET BOTH STRATEGIC & OPERATIONAL OBJECTIVES



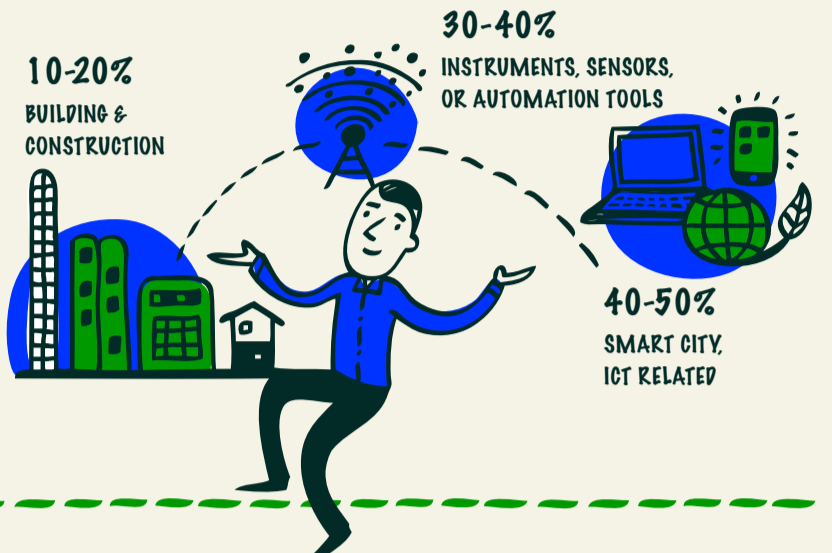
APAC SMART CITY INVESTMENTS US\$ 1.04 TRILLION BY 2025



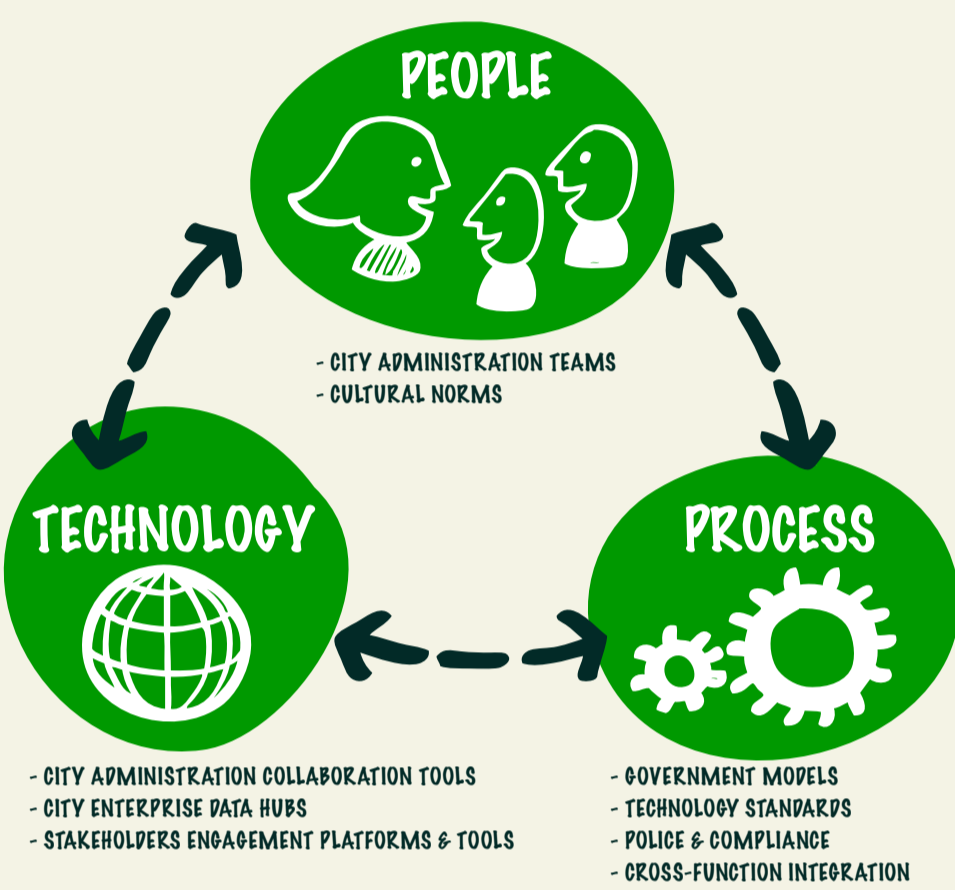
IDC SMART CITY FUNCTIONS BY SPEND



IDC SMART CITY DEVELOPMENT FOCUS



3 ELEMENTS OF SUCCESS

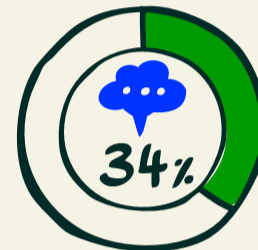


ENABLING ICT PILLARS

(% INCREASE IN 2014 BUDGET)

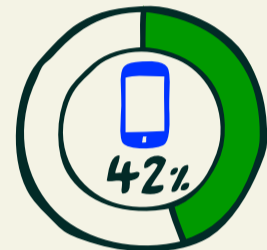
CLOUD FIRST

ANYTHING-AS-A-SERVICE OPERATIONAL MODELS



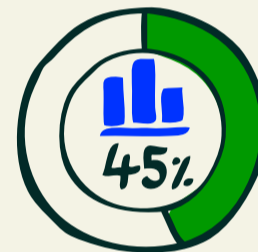
MOBILITY

TRANSFORM GOVERNMENT OPERATIONS WITH MOBILE DEVICES



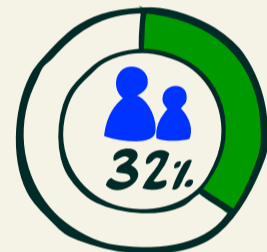
BIG DATA & ANALYTICS

TO GAIN UNCHARTERED INSIGHTS INTO PUBLIC SAFETY & TRANSPORT OPERATIONS



SOCIAL COMMUNITIES

INCREASE CROSS AGENCY COLLABORATIONS THROUGH SOCIAL PLATFORMS



WHERE WE STAND IN 2014

STAGE 1: AD HOC

80%

OF ASIA/PACIFIC CITIES



SILO-ED, TACTICAL AND SMALL-SCALE OPERATIONS

- SMART CITY IT PILOT TRIALS WITHIN A SINGLE UNIT

STAGE 2: OPPORTUNISTIC

10-15%

OF ASIA/PACIFIC CITIES



INTENTIONAL COLLABORATIVE OPERATIONS

- MINIMAL OPPORTUNITIES TO COLLABORATE BEYOND SILO-ED GOVERNMENT UNIT ON SMART CITY IT PROJECTS

STAGE 3: REPEATABLE

3-5%

OF ASIA/PACIFIC CITIES



REPEATABLE AND ALIGNED SERVICE OPERATIONS

- COLLABORATION ACROSS A HANDFUL OF SELECTED AGENCIES ON SMART CITY IT PROJECTS

STAGE 4: MANAGED

0-1%

OF ASIA/PACIFIC CITIES AND ONLY IN SPECIFIC CITY FUNCTIONS



OPERATIONALIZED FOCUSES FOR WHOLE-OF-GOVERNMENT SERVICES

- WIDE VIABILITY AND BROAD USE CASES NEEDS FOR SMART CITY IT IMPLEMENTATIONS THAT ARE WELL-SUPPORTED BOTH OPERATIONALLY AND FINANCIALLY ACROSS MULTIPLE AGENCIES

STAGE 5: OPTIMIZED

0%

OF ASIA/PACIFIC CITIES



SUSTAINABLE & LONGER-TERM FOCUS FOR WHOLE-OF-GOVERNMENT SERVICES

- RELATING TO ESSENTIALNESS, UNIQUENESS AND OPTIMIZING SMART CITY IT IMPLEMENTATIONS ACROSS BROAD FUNCTIONAL AGENCIES AND THE ENTIRE CITY

TOP 3 MUST-DOS

TIME FOR EXECUTION

- TAKE OWNERSHIP & LEAD
- WALK THE TALK



IMPROVE CLARITY

- FAIL FAST, SUCCEED FASTER
- IMPROVE CHANCES OF PROJECT SUCCESS



BOLD APPETITE FOR INNOVATION

- CONTINUOUSLY TEST NEW IDEAS
- EMBRACE DISRUPTIVE CHANGES



Source:

IDC Government Insights: Asia/Pacific IT Opportunity: Government
 IDC Government Insights: Smart Cities Strategies
 IDC Government Insights: China Government Industry Strategies
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