



SOUTH AFRICAN LOCAL
GOVERNMENT ASSOCIATION

SALGA

Inspiring service delivery

**Urban Services &
Technologies**

for

**Environmentally
Sustainable & Resilient
Urban Development**

HABITAT III CONSULTATIONS

21 JULY 2016

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Why urban services & technologies are important for an environmentally sustainable & resilient urban future



- **PUSH:** Rapid rate of urbanisation & Service demands/Mandates [**Security**]
 - Pressure on services & social infrastructure due to increasing demand for quality services that outstrips supply capacity
 - Resultant impacts of emissions/air quality; transformation; degradation; resource use, etc. leading to poor health, disasters, loss & damage
- **PULL:** Global commitments Paris Agreement, Sendai Framework, SDGs City Level Commitments etc.) [**Contribution**]
 - Ambitious pursuit of city level goals
 - Global shifts in models for transport, energy, urban design etc.
 - Incentives from operational savings and foreign investment

Sustainable/Resilient =

Security (Resources & Services)

+

Contribution (Global, regional & domestic economic growth, poverty reduction, environmental protection etc.)

But what are the risks to achieving sustainable urban services & technologies?



- Obvious levers for sustainability: Finance; Cohesive policies; Capacity; Good Governance; Inclusivity; Whole-system approaches
- Obvious deficits [**Opportunities**]
 - **Finance**: (Direct) Access to & structure of domestic & foreign finance and policy mechanisms/instruments that enable investment in “green” infrastructure
 - **Under-valued Ecological Infrastructure**: valuing & providing for EI as a component of the built environment value chain
 - **Urban-Rural Interchange**: Perceived decoupling of urban-rural dynamic
 - **Vulnerability**: First order response of back to basics to address drivers of vulnerability & exposure to climate risks

HABITAT III, Local Governments need to see...



1) Means of implementation

- ✓ Facilities designed specifically to meet city level needs for accessing finance
- ✓ A push for country level fiscal regime that enable investment in and maintenance of green infrastructure
- ✓ Adequate instruments to cater for loss & damage – insurance & reinsurance industry that is climate conscious
- ✓ Services (information, vetting, standards) that enhance city technology choices, financing, procurement & deployment

2) Coherence

- ✓ NUA must permeate implementation of Paris Agreement
 - Finance; technology; capacity; recognition of cities/local governments as key drivers of emissions reductions & adaptation/resilience

3) Domestically, development planning & service delivery for resilience

- ✓ Absorb climate science in spatial, land-use and development planning
- ✓ Prioritise environmental management (biodiversity, coastal, air quality, waste) as “services” and elements of both risk abatement & infrastructure development

Significant progress in SA cities in Climate Change Mitigation & Adaptation

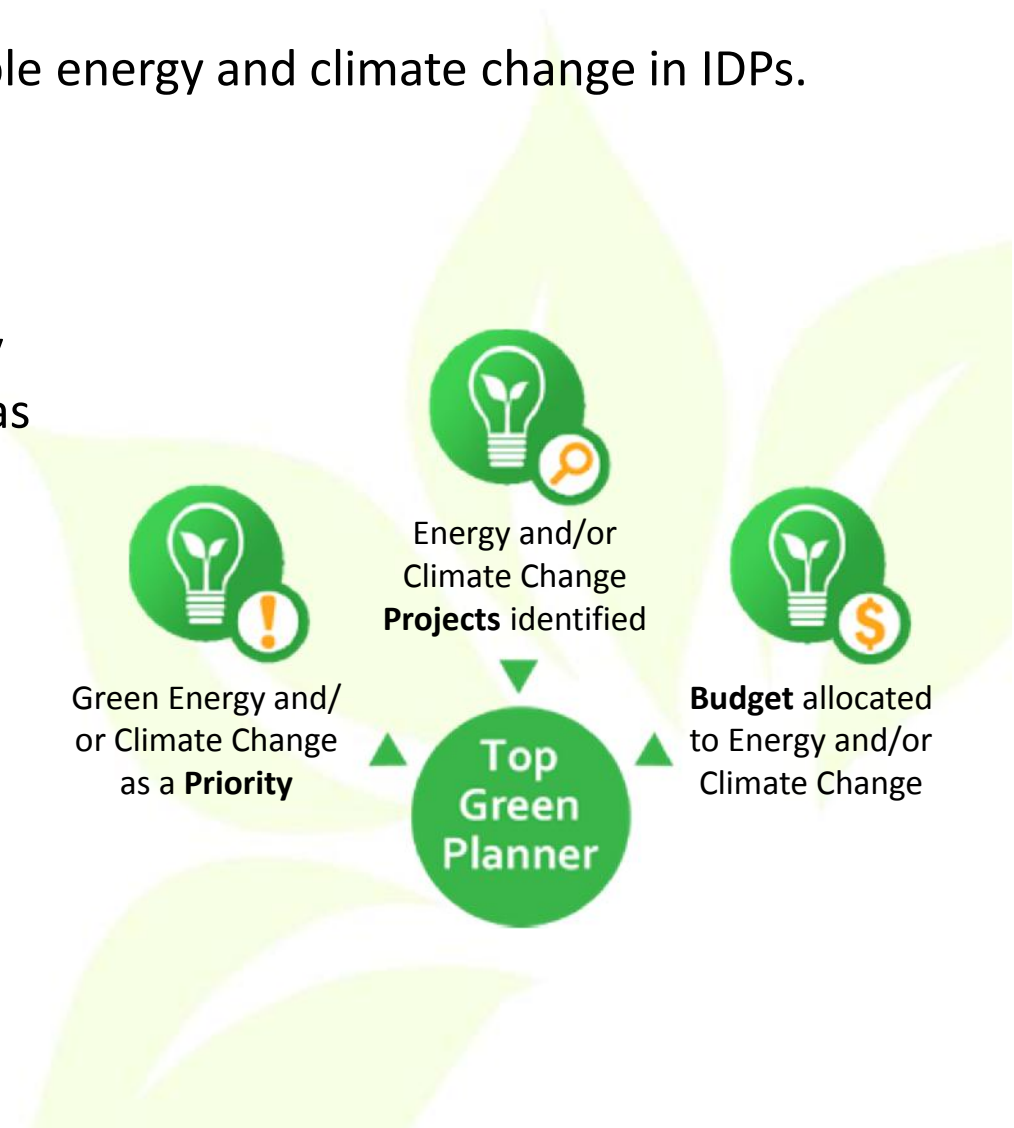


Supporting LGs to be Top Green Planners

Facilitating the inclusion of sustainable energy and climate change in IDPs.

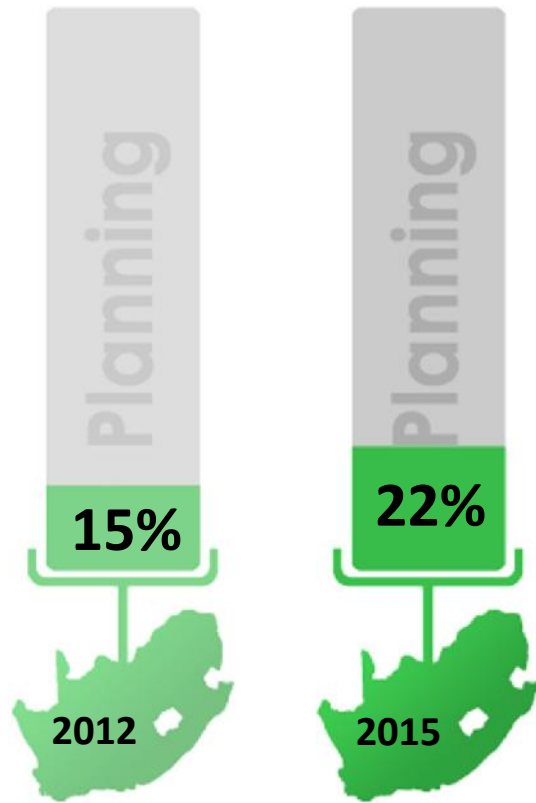
IDPs must:

- Identify renewable energy, energy efficiency and/or climate change as a priority; AND
- Mention specific renewable energy, energy efficiency and/or climate change projects in their areas of jurisdiction; AND
- Allocate a budget for the implementation of the projects



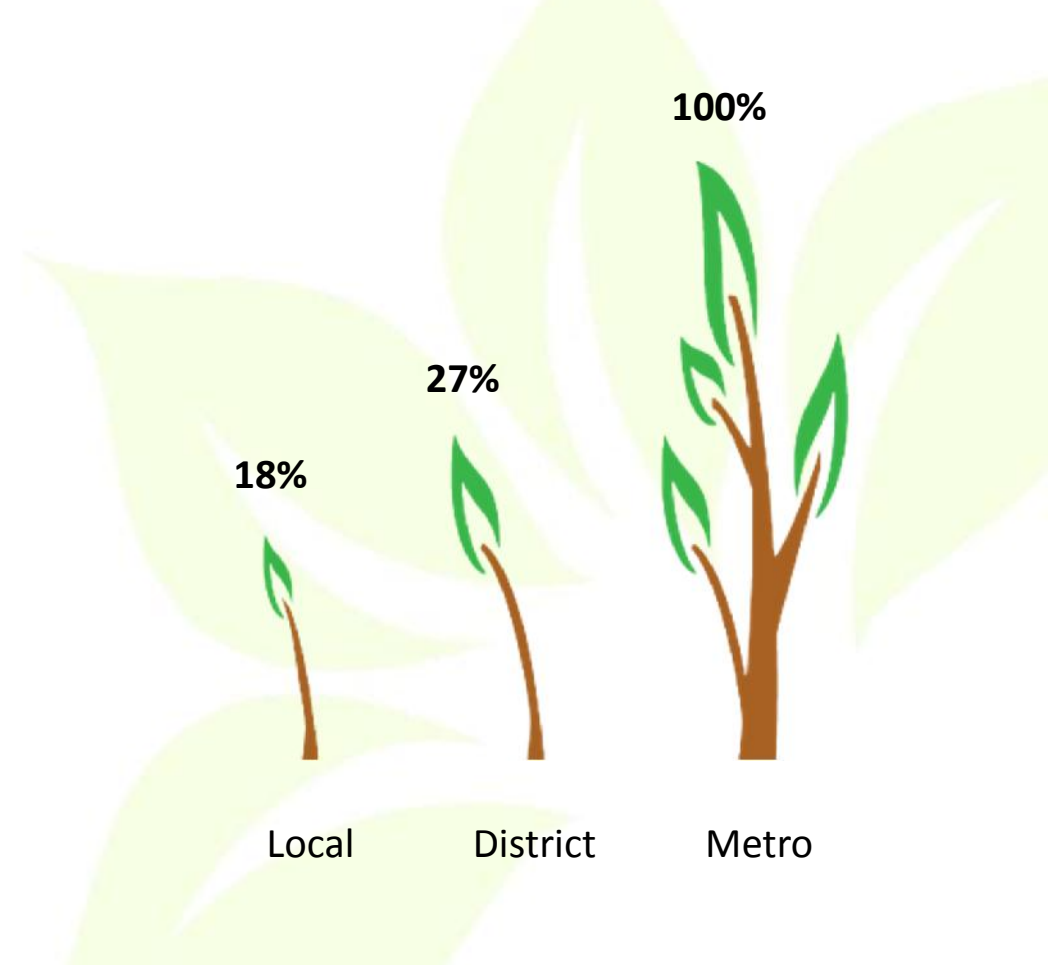
Top Green Planners

Top Green Planners



Percentage of Top Green Planners municipalities - national average

Top Green Planners per Category of Municipality



Thank you



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