

## **SDG 6: Ensure availability and sustainable management of water and sanitation for all**

Inaya Group Ltd

### *Sustainable Water Management in a Rapidly Urbanizing Country*

- Kenya has a population of 40 million with approx. 40% of Kenyans with no access to clean water. In fact, 10% of deaths in Kenya are as a result of water and sanitation related diseases
- Water and sanitation cut across all 17 SDGs and in particular, correct management can have great impact on building sustainable cities and communities
- There are macro and micro ways of weaving sustainable water management into property management and development:
- When you think macro, think laws, policies and financing frameworks:
  - ✓ Policies that consider the provision, use, disposal and sustainability of water
  - ✓ Incorporate water management into the curriculum of engineers, architects and building courses
  - ✓ Develop water rights laws that resolve long term issues like the availability and cost of desalination technology, control of pollution and curtail reckless real estate development
  - ✓ Frameworks that catalyze change through external forces that focus on evidence based action and not sector based folklore
  - ✓ Establish private and public funding for projects that meet sustainable criteria
  - ✓ Create innovative governance structures to enable project implementation

When you think micro think about how agriculture competes with industry and municipal users for safe water supplies, while traditional water sources are becoming polluted with urban wastewater. Consider transforming rapid urbanization scenarios with integrated urban water management