



Smart Cities Africa

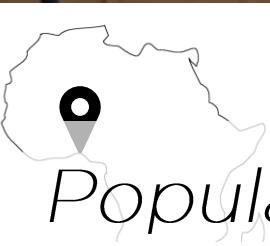
Suggestions for the future

PAOLA ZAMPERLIN LABGEO-UNIFI

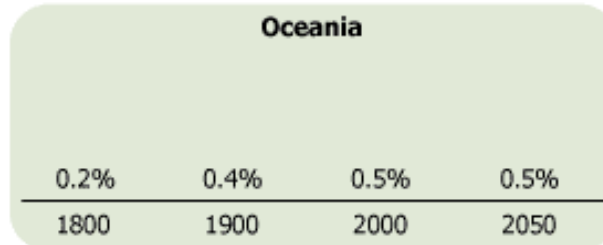
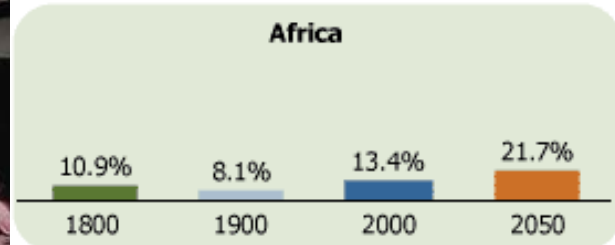
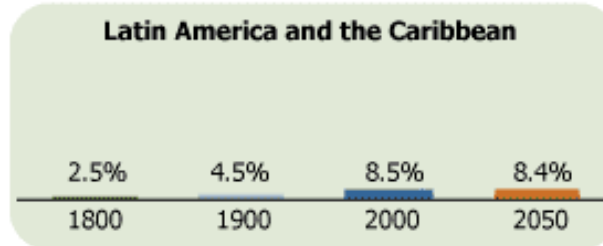
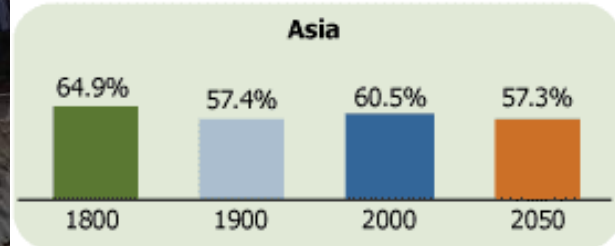
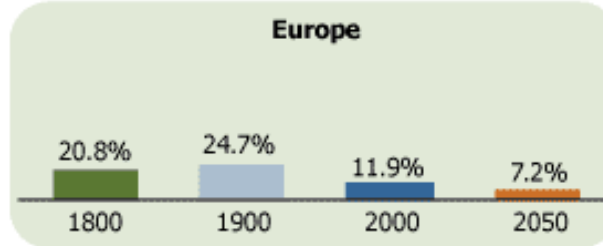
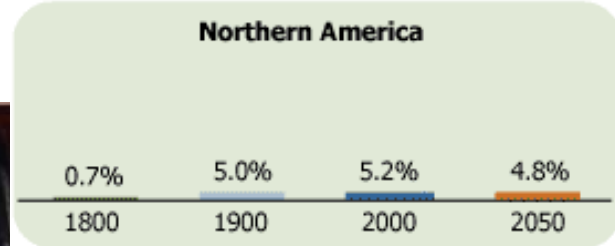


Population growth





Population Reference Bureau



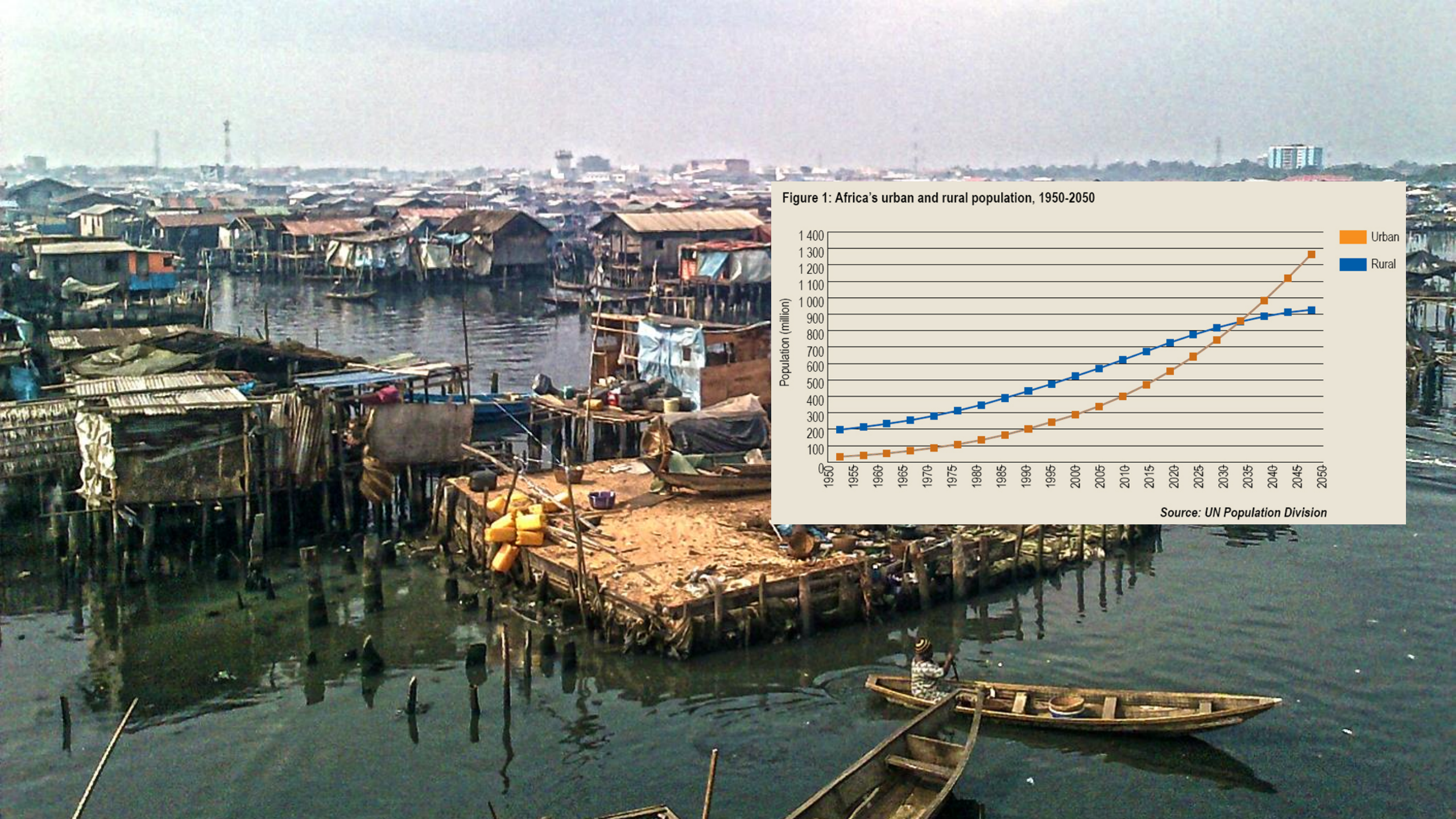
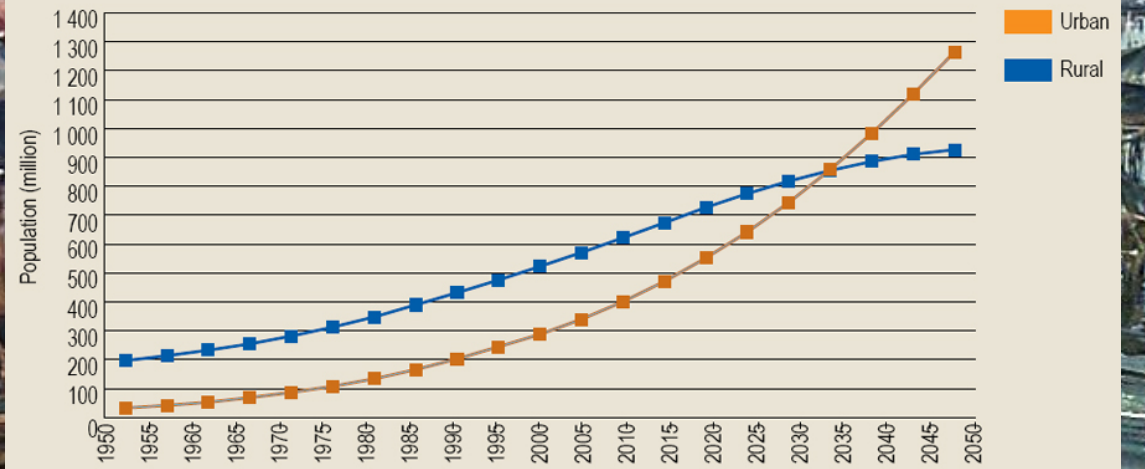


Figure 1: Africa's urban and rural population, 1950-2050



Source: UN Population Division



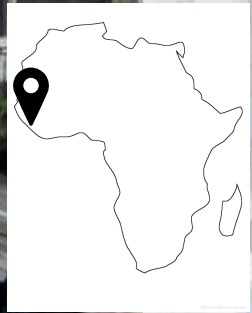
Contradictions





roads, drinking water,
electricity, waste
management, crime ...





Mobility



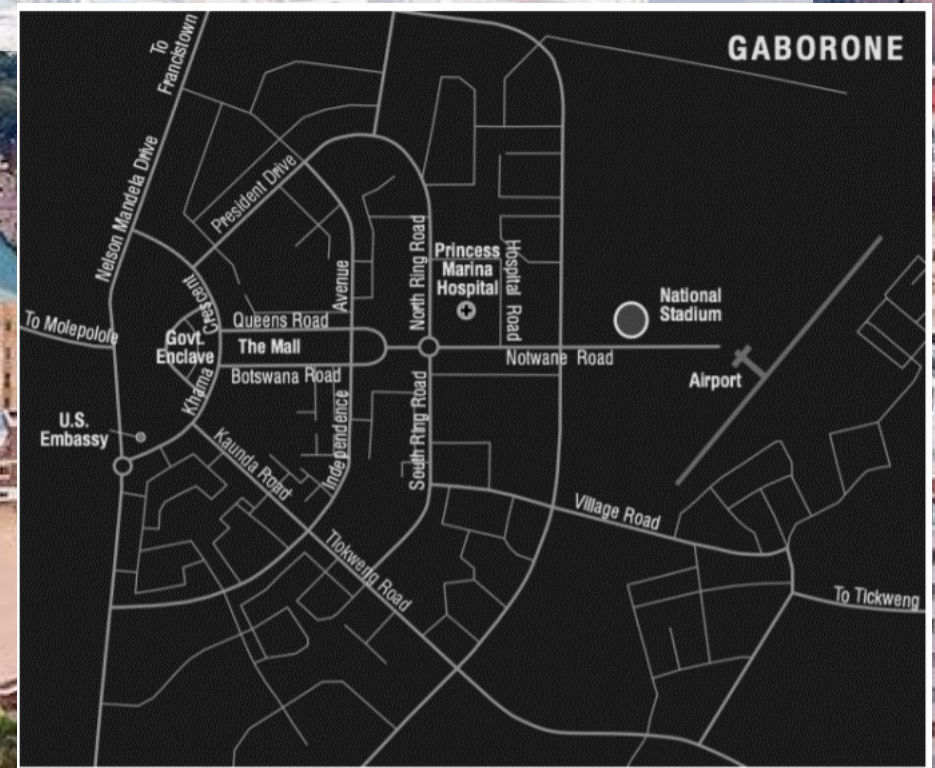


Infrastructure





Masterplanning

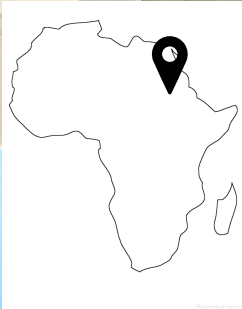




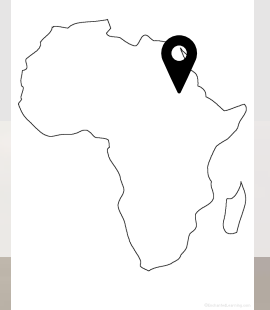
New frontiers for investors



Technology



Resilience



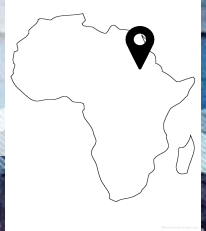


Replication Models?

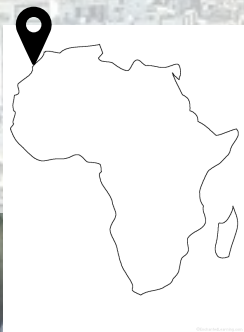




The same city
has many faces



Needs related to development





Respect
for its own
history

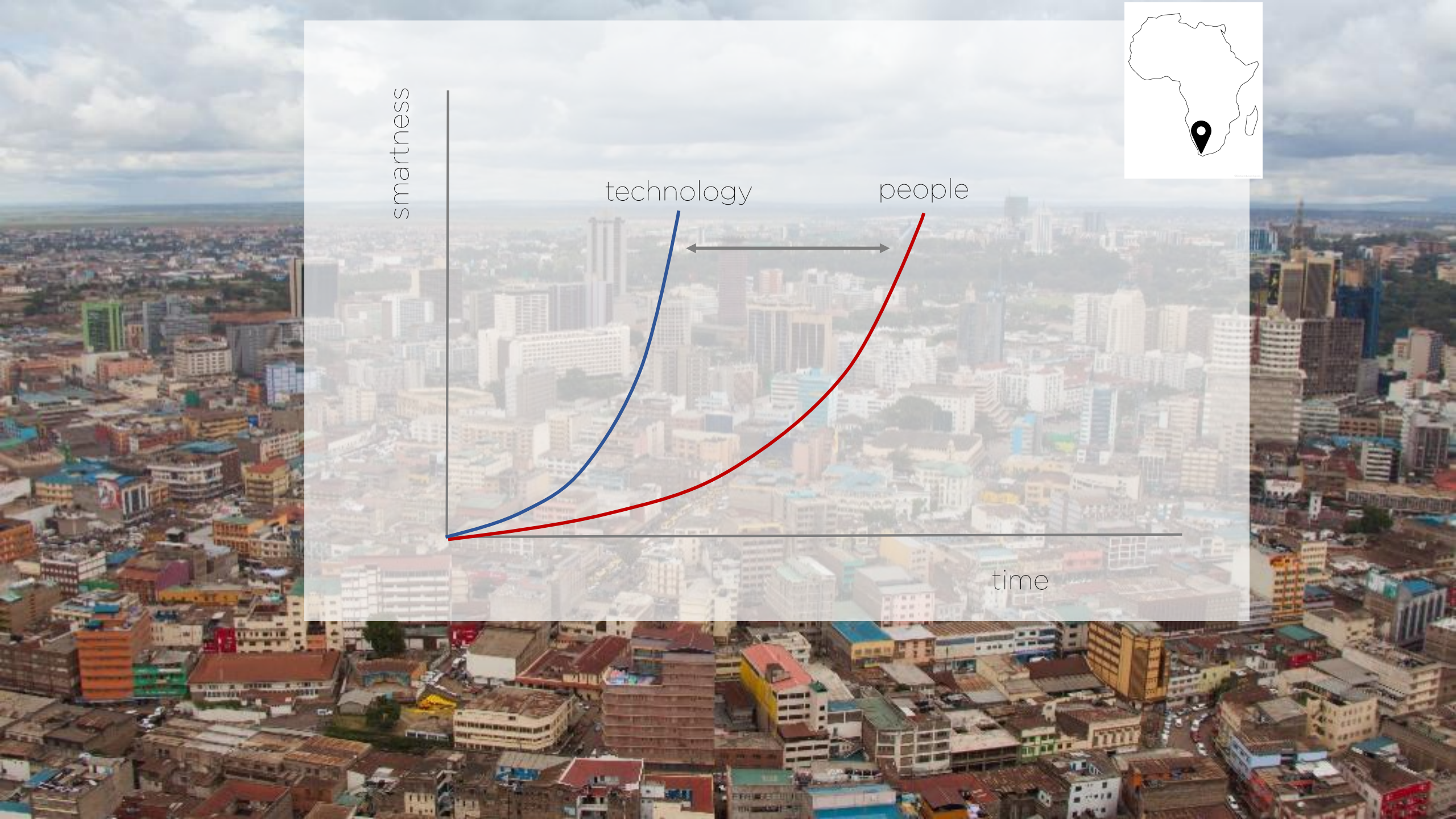


Smart People ...



... in particular
Contexts



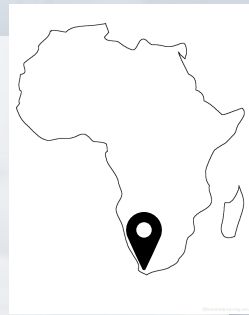


smartness

technology

people

time

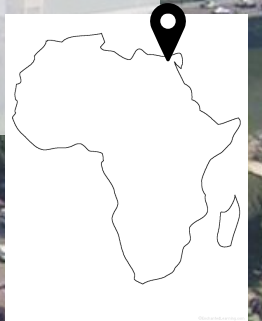




«The Beauty will save the World»
(Fyodor Dostoyevsky)

Beauty as harmony of the components

A smart city has to act as an ecosystem, identifying gaps and challenges and then trying to put together the relevant people and parts to address them





Thank you

