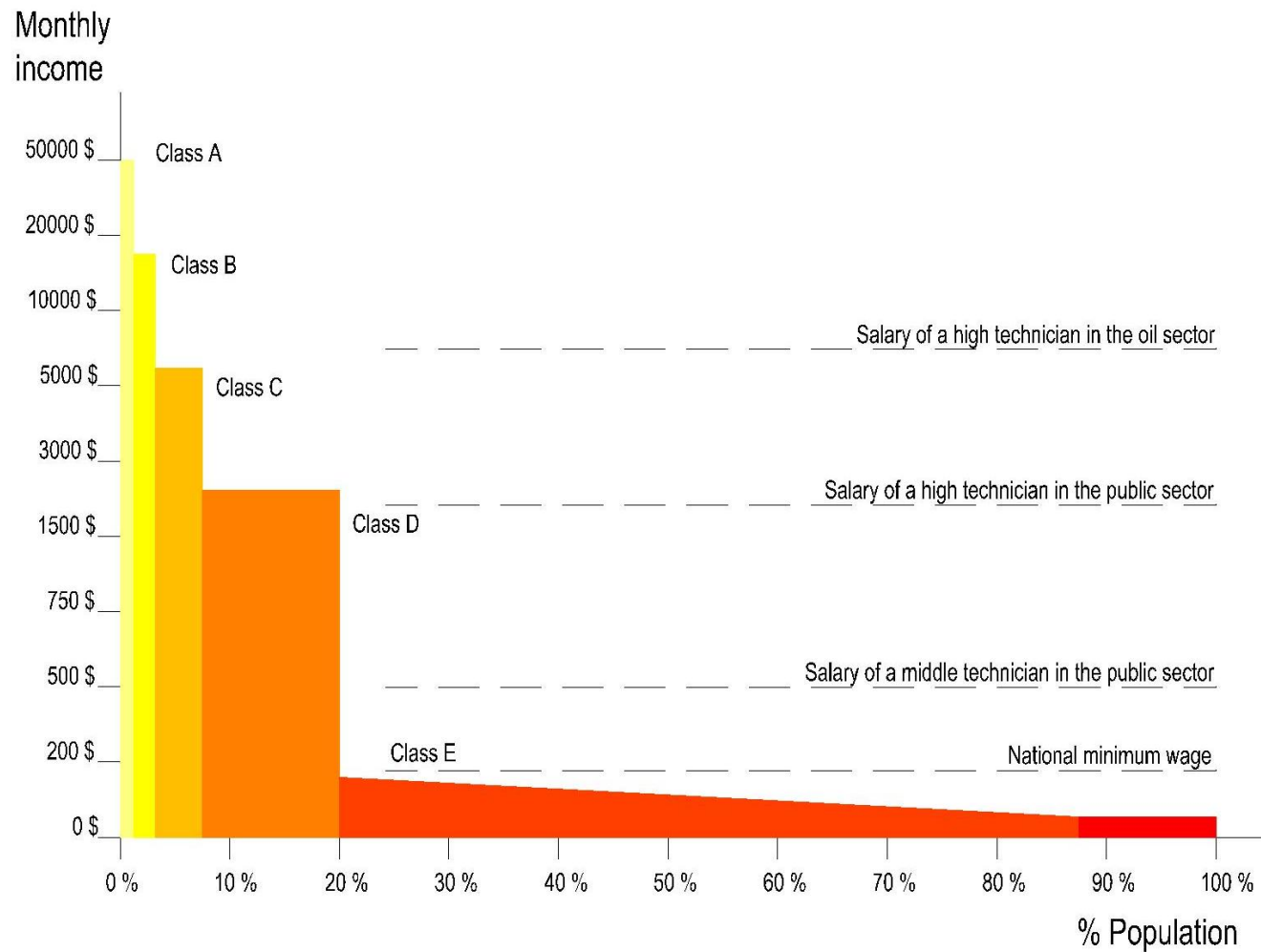


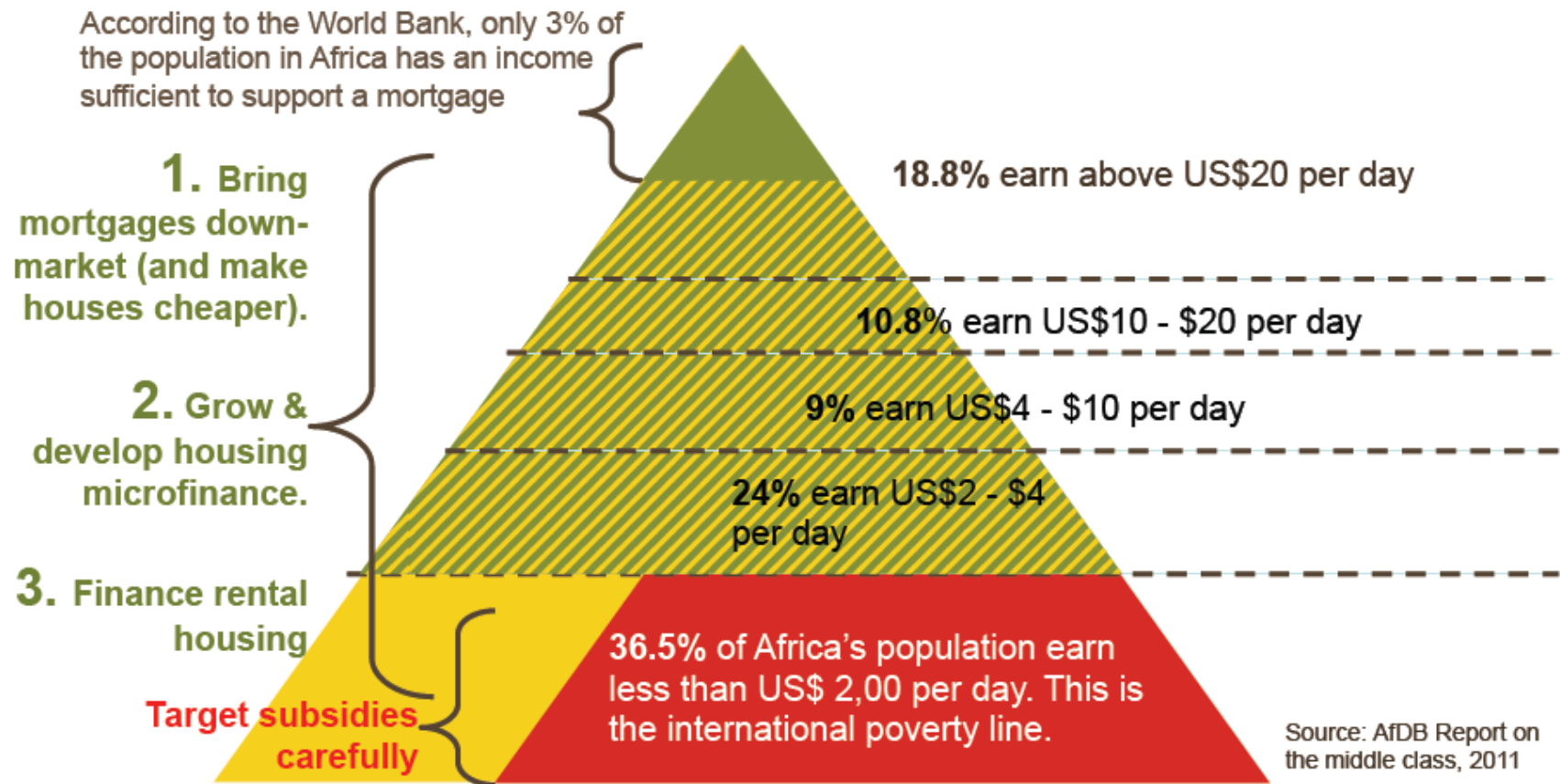
Luanda socioeconomic classification



Source: Angola Ministry of employment and social security 2011, and Luanda Real State report from Abacus

Affordable Housing Finance in Africa

A more nuanced approach opens up opportunities



Luanda social inequalities

Social class classification for residential demand

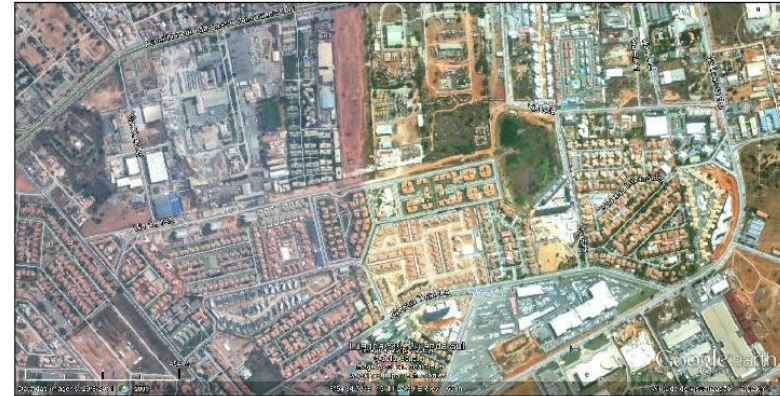


- A- Government Members, Diplomats, High military officers, Senior managers in business
 B- Medium High Expatriates segment, National Entrepreneurs, High oil technicians
 C- Expatriate staff in general, New Graduates (banking, oil, insurance), High Public Officials.
 D- Employees of public sector, Informal entrepreneurs
 E- Self-employment in informal sector that represents the vast majority of the urban poor
 (in light blue circle - relocation of slums households, in purple circle - organized mono ethnic slum "Musseque Palanca")

A- Government Members, Diplomats, High military officers, Senior managers in business



B- Medium High Expatriates segment , National Entrepreneurs, High oil technicians



C- Expatriate staff in general, New Graduates (banking, oil, insurance), High Public Officials.



D- Employees of public sector, Informal entrepreneurs



E- Self-employment in informal sector that represents the vast majority of the urban poor
(in light blue circle - relocation of slums households, in purple circle - organized mono ethnic slum "Palanka")

"Zango" - Low cost housing programm



Palanka Slum



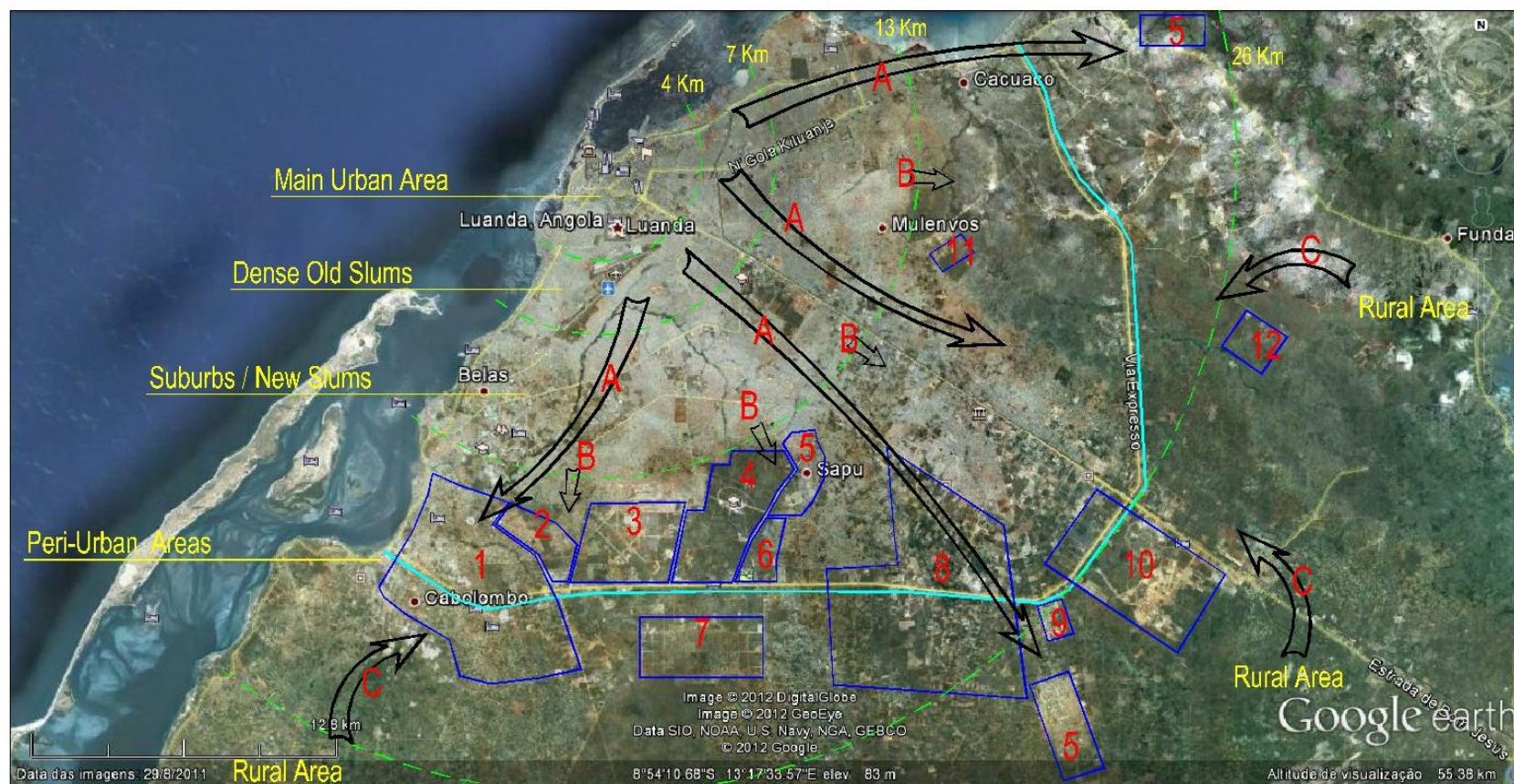
Luanda urban upgraning Strategies



- A- Low cost housing programm for relocation of slums households
- B- Self construction housing development
- C- Cazenga Slum's urban redevelopment in "Snowball effect"

- Main urban axes
- Long Avenues
- Railways
- ⚓ Port
- ✈ Airport

Luanda Peri-Urban Areas "Necklace shape"



- 1- Self construction housing development
- 2- Housing cooperative "Lar do Patriota"
- 3- PPP Residencial District of "Camama"
- 4- University campus
- 5- Low cost housing program

- 6- Olympic Sport Complex
- 7- "Chinese" Township "Kilamba"
- 8- Remaining Green Belt, class 1 agric. land
- 9- Middle / high cost housing blocks
- 10- Industrial Parks

- 11- Waste disposal close to a water line
- 12- "Chinese" Township "Cacuaco"
- A- Gentrification, relocation of slums households
- B- Increase population and natural house demand
- C- Rural migrants

Luanda Peri-Urban areas - View of the Ring Road “Necklace” corridor



1- Self construction housing development



2- Housing cooperative "Lar do Patriota"



3- PPP Residencial District of "Camama"



5- Low cost housing program



7- "Chinese" Township "Kilamba"



9- Midle / high cost housing blocks



12- "Chinese" Township "Cacuaco"



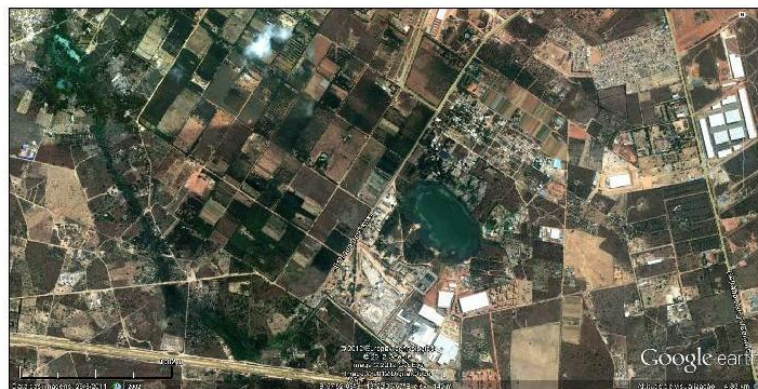
4- University campus



10- Industrial Parks



8- Remaining Green Belt, class 1 agric. land



11- Waste disposal close to a water line



Luanda Informal Markets



- 1- "Madeira" Informal market (construction materials)
- 2- "Correios" Informal market (automobile parts)
- 3- "Roque Santeiro" demolished Informal market
- 4- "Kwanza" Market Informal market (divers goods)

- 5- "Kicolo" Informal market (construction materials and others)
- A- "Kifica" Semi formal market (construction materials)
- B- "Asa Branca" Semi formal market (divers goods)

- Main urban axes
- Long Avenues
- Railways
- ⚓ Port
- ✈ Airport

1- "Madeira" Informal market (construction materials)



2- "Correios" Informal market (automobile parts)



4- "Kwanza" Market Informal market (divers goods)



5- "Kicolo" Informal market (construction materials and others)



3- "Roque Santeiro" demolished Informal market

Was one of the biggest african informal market, built in 1987 in a prime zone close to the Luanda Port. Was transfered 20km away to North

Before demolished



After demolished



A- "Kifica" Semi formal market (construction materials)



B- "Asa Branca" Semi formal market (divers goods)



Actors of the informal economy

“Zungueiras” Street vendors



Actors of the informal economy

“Roboteiros” Heavy load transporters



Actors of the informal economy

“Kingilas” Money changers



Actors of the informal economy

“Candongueiros” Informal transportation



Actors of the informal economy

“Candongueiros” Informal transportation



Comercial urban activities



Comercial urban activities



Comercial urban activities

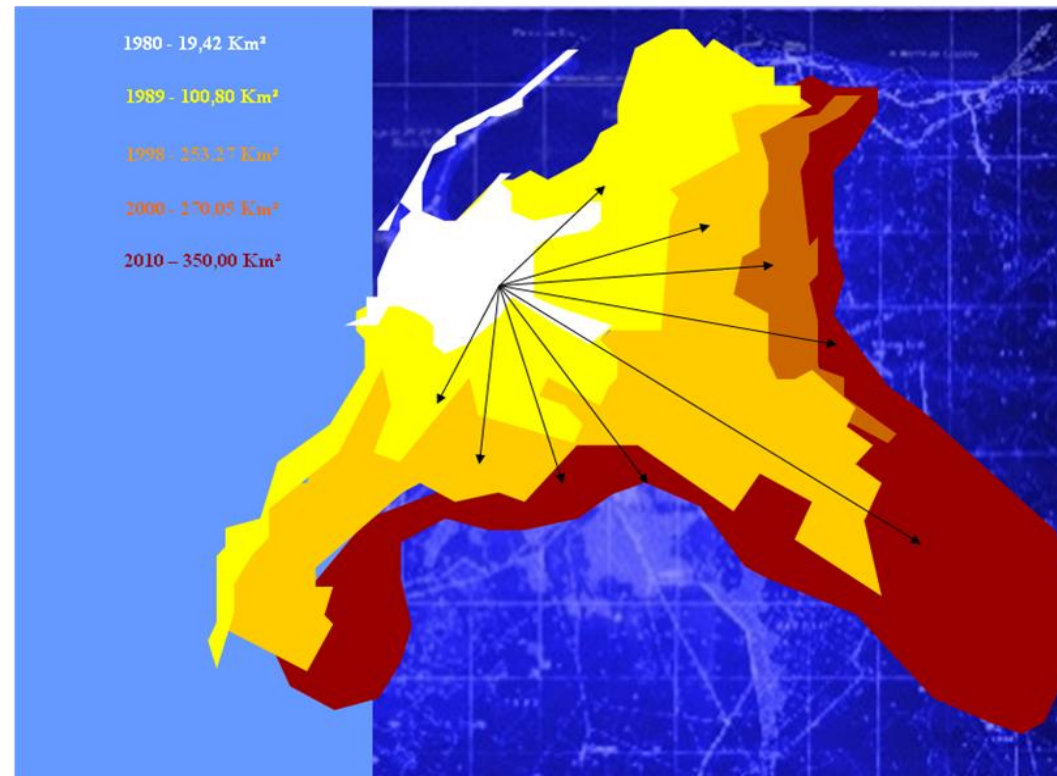


Comercial urban activities



Some Proposals for Luanda

Luanda with almost one third of Angola's population and an increase of 8% a year and notes strong demographic pressure due to rural exodus, before the armed conflict today the opportunities it offers, resulting in faster and disordered urbanization process.



With the strong demographic pressure that urban centers will be subject to the decentralization strategy, creating new centers within the country or rehabilitating existing, relevant results as it enables the reduction of urban poverty, bringing back its roots thousands of families who

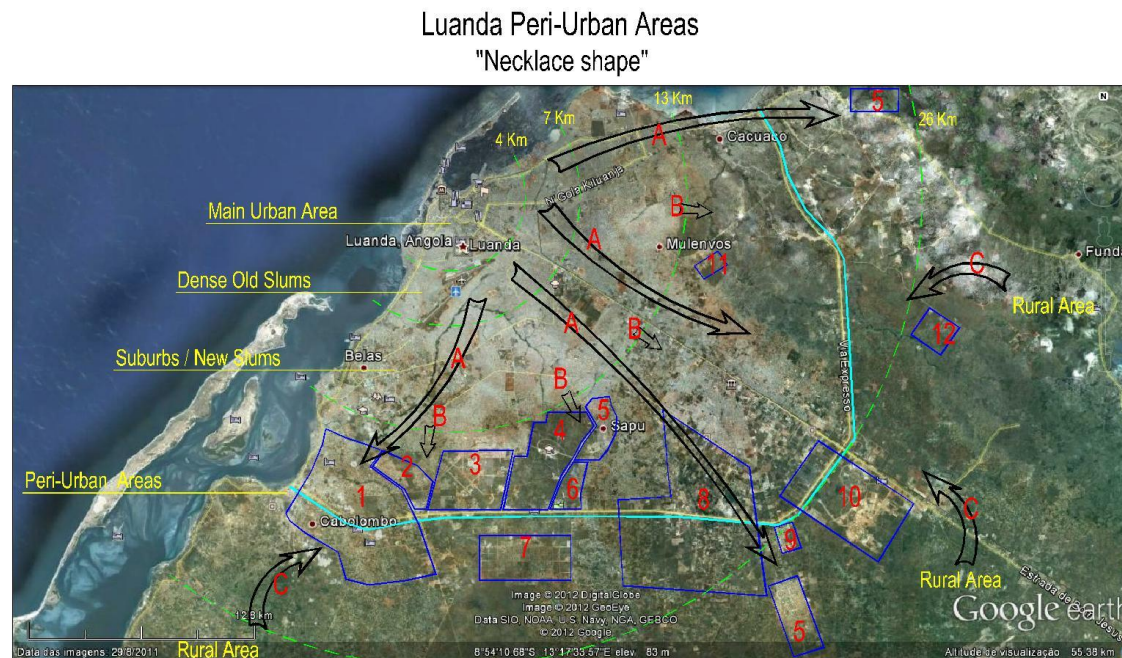
migrated from the interior to the coastal city in search of better opportunities.

This process must be settled in what is called sustainable planning, following the trinomial aspects Environment - Socio / Cultural - Economics at different scales of intervention, from the macro scale to the micro scale, observing the principles enshrined in the Urban Laws and reforms others concerning Land Tenure.

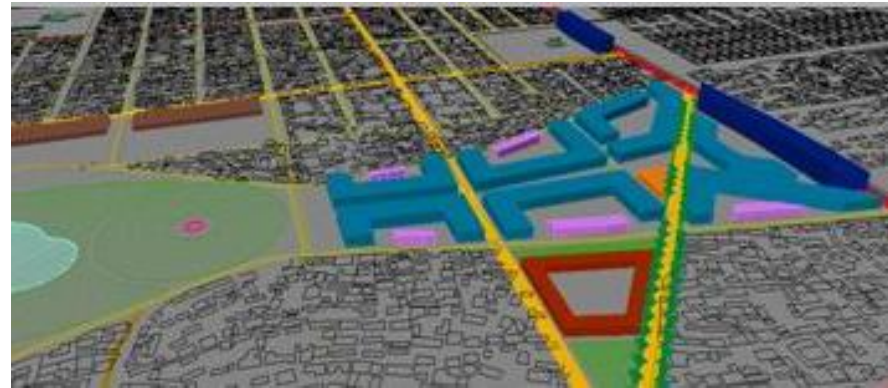
Local governance and reinforcing local communities is extremely important for strong institutional framework.

The three main concerns I have for my city:

- There is a wide dispersal and lack of coordination of peri-urban settlements growing without planning.



- The slums in suburbs area continue to become more chaotic and dense, it is necessary to find a medium term strategy to revert this scenario, with a creation of “Urban Cells” that gradually “contaminate” the slums



- The rural migrants by armed conflict, will enlarging the informal settlements in the outlying areas of the city.
We must create an urban transition area in periurban fringe, but with strong agricultural and rural component, with a new philosophy of urbanization - **Kimbópolis**, a middle term of rural and urban aspects, matching the African vernacular and traditional heritage with modern West conventional concepts of urbanism.



