#### CARING CITIES: METROPOLIS ANNUAL MEETING JOHANNESBURG 2013





#### MENTORING EXCHANGE : UPGRADING INFORMAL SETTLEMENTS

eThekwini Municipality and São Paulo City, UCLG and Metropolis

**Councillor James Nxumalo: Mayor of eThekwini** 

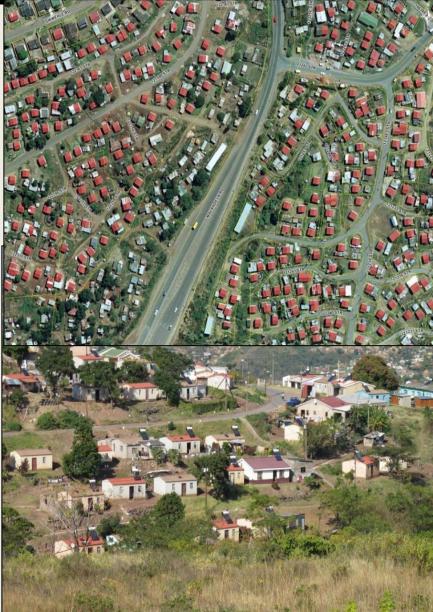


### **INITIATIVE OBJECTIVES**

#### MAIN OBJECTIVE: OVERCOME ETHEKWINI CHALLENGES

- Focus on delivery of housing units, approximately 10 000 per year
- Housing provision by Government low density, peripheral locations; sterile environments
- An Environmental Goods and Services approach is adopted - without social context
- Poor cooperation, integration and institutional linkages, across and within spheres of government
- Lacks core skills to drive human settlements (skills sets only on delivering max. no. of units) - limited also by subsidy
- Lack of appreciation of linkage of social development in human settlements
- Insufficient resources and time and involvement of communities, NGOs, faith groups in the housing process





#### MAIN OBJECTIVE: TO LEARN FROM SÃO PAULO ON CREATING COMMUNITIES

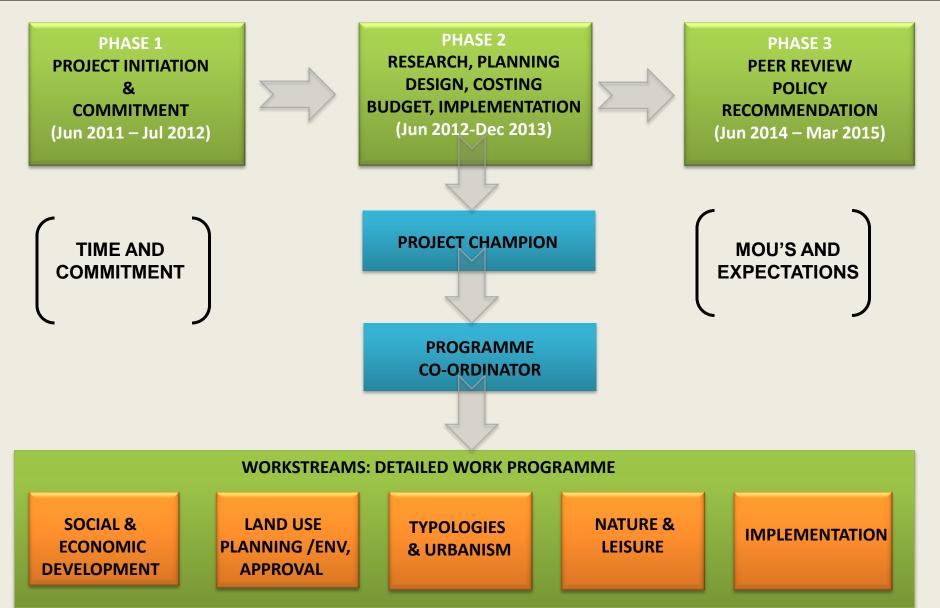


- Focus on building Communities through:
  community networks, integrated delivery of social facilities, basic access, service provision
- Home owners build and finance own dwelling unit/s
- Focus on *insitu* development connection to existing opportunity social and economic investments (minimise disruptions)
- Focus on public realm, urbanism-design and landscape Quality, Quality, Quality
- Integrated skills and capacity : architects; planners, social workers ; engineers; project managers; urbanists, environmentalists, the community, Ngo's, networks
- Alignment between service providers, Joint planning and budgeting



#### PROJECT PROCESS (June 2011 – Dec 2014)





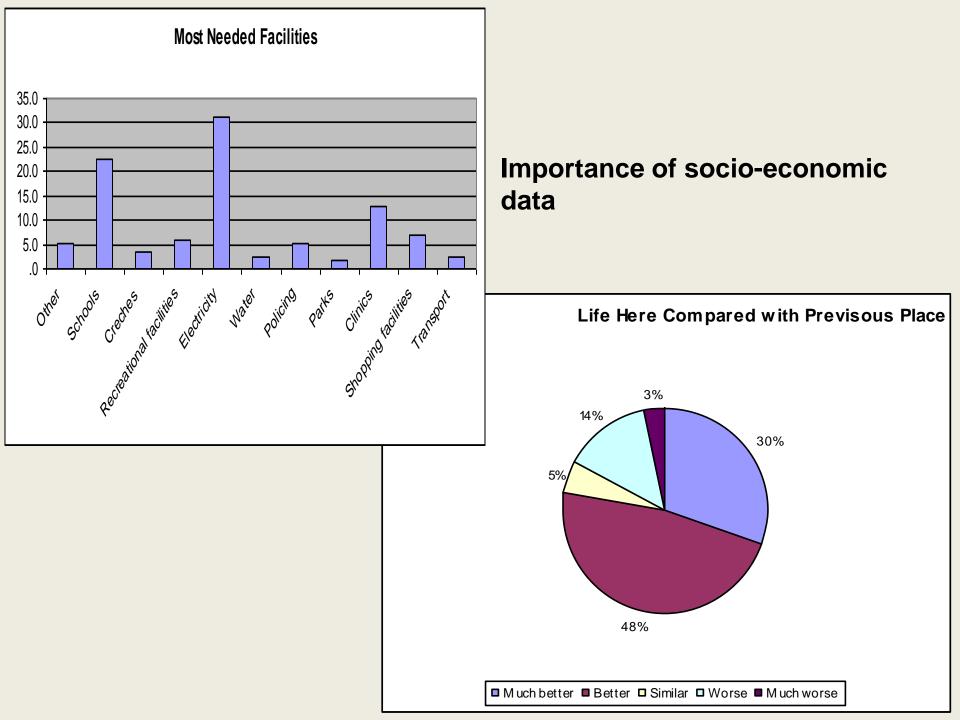
## **LESSONS LEARNT TO DATE**

#### WELBEDACHT EAST





- 700 ha of land, 38.5 kms from Durban
- 4500 units
- 100units to be built , 1000 unit required
- 1 public facility primary school
- Settlement since 2002



#### TAKING LESSONS FORWARD

- Initiative Mentoring on Upgrading Informal Settlements
- Assembled a dedicated and integrated project team from start and promoting continual interaction
- Acknowledging and responding to specific gaps architects, urbanists and social workers
- Partnering with social workers via internships with-UNISA (11 students 4<sup>th</sup> year students for a 2 year period)
- Making contact with communities and prioritizing initiatives and designs
- Reviewing layouts, planning and environmental policies and standards
- Creating new innovative typologies
- Gaining a deeper understanding of community survival tools, culture and customs and integrating within the project
- Focus on documenting project process and experiences both good & bad.

#### THE MISSING SOCIAL SECTOR - A LEAD TO HUMAN SETTLEMENTS





WHERE ARE THE ARCHITECTS & URBANISTS IN HOUSING DELIVERY? – NOW INVOLVED AFTER 30 YEARS





#### WELBEDACHT Design development paths and safe pedestrian routes



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#### **NEW HOUSING TYPOLOGIES**



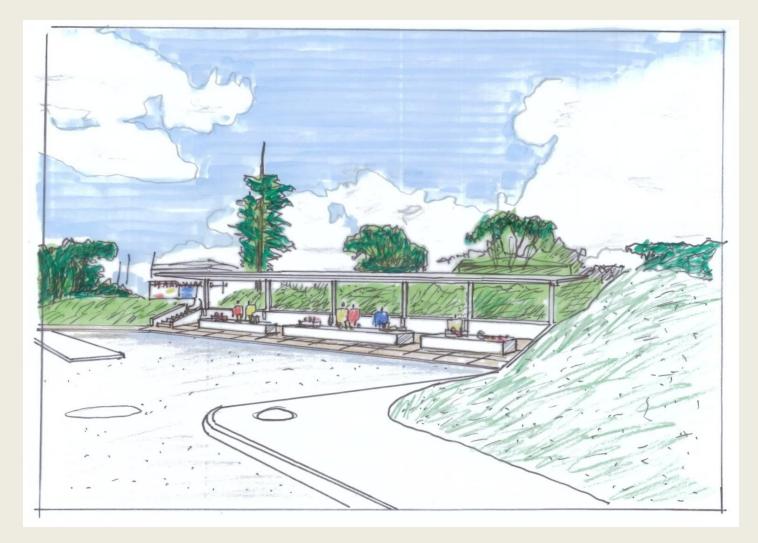
Housing on 1:4 slopes with pedestrian access



- Increase densities
- Create defensible space
- Develop an active public realm
- Enable sense of community



# Create a Sense of Place with appropriate trading and transport infrastructure



Create a Sense of Place with appropriate Facilities







# Build on existing initiatives

# No recreational space or park in the area

Unisa social workers helping to establish recreational teams and interim spaces for sports

DO

Pedestrian linkages dominates are a, but the are address not promote pedestrians, traffic calming, safe cross places

#### THANK YOU!



