

# SUB - CENTER \* COMMERCE \* CORRIDOR



Academie van Bouwkunst Rotterdam  
Rotterdam Academy of Architecture and Urban Design

**Immanuel Sirron - Kakpor**  
**Remy Jansen**  
**Sandra van Dijk**

IHS Making cities work

**Mutia Razali**  
**Lisa Christine Hosale**  
**I Nyoman Gede Maha Putra**

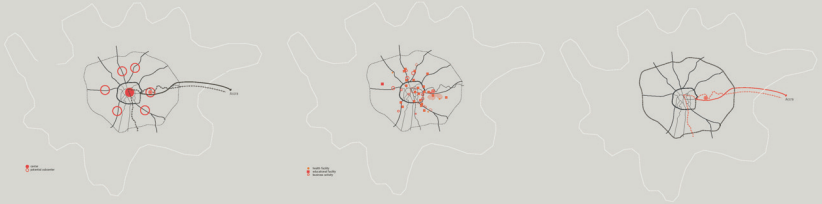
**Harriet Naa Odarley**  
**Elvis Asiedu**  
**Emmanuel Fobi Asaber**

**vision**

A vibrant sub-center that supports the potential for all people to develop adequate housing and business opportunities, regardless of their income levels.

**strategy**

Transform the main street of Ayigya into a Corridor that will stimulate community development by providing a new framework of infrastructure, public services, transportation, open space that is supportive of new housing and business development.



- S** Ayigya is the only sub-centers that passed by train
- W** Social inclusion is relatively high indicated by several community based organizations exist
- O** Main corridor provide opportunity for growing business activities
- T** Existence of metro station
- Unskilled labour force
- Less awareness to environmental issues
- Lack of waste and infrastructure management
- Lack of well designed combination of housing and business
- poor structure
- Proximity to KNUST
- Location in the main street that linked Kumasi and Accra
- Historic economic growth
- Existing train line in the north east
- Annual population growth
- Rapid urbanization without development planning
- Inappropriate regional planning
- Undermarketed land boundaries
- Confusing land management

- improve the central road from the Accra/Kumasi highway to the train station
- increase the number of dwelling units for the low and middle income earners, with low being incremental self-building, and middle being completed unit.
- increase the number of businesses of all types, including more informal street vendors and small scale shops, and more formal large scale shops
- increase the number of people entering Ayigya to use the shops and facilities from the Kumasi region
- increase the number of households that have access to infrastructure (water, electricity, sewer, solid waste)
- improve community infrastructure for water management to reduce erosion
- increase the amount of public open/green space
- increase the number of public facilities
- improve the mix of incomes within Ayigya

