

## Supplemental Materials: The Evolution of Informal Land Use in A Nigerian Market.

**Table S1: Data Acquisition and Data Source**

| Data List                             | Data Type | Data                 | Data Source  | Date of datasets |
|---------------------------------------|-----------|----------------------|--------------|------------------|
| IKONOS 2.5 m multispectral Resolution | Secondary | Satellite Imagery    | USGS         | 29/01/2017       |
| Google Earth Imagery                  | Secondary | Satellite Imagery    | Google       | 01/12/2016       |
| GPS Points                            | Primary   | Facility Coordinates | Field Survey | 30/11/2016       |

Source: Survey field work 2017

**Table S2: Main and Attached Market Stalls**

| S/No | Section      | Initial Usage                                 | Characteristics Commercial Stores |       |                      |       | Current usage<br>Type of uses |
|------|--------------|---|-----------------------------------|-------|----------------------|-------|-------------------------------|
|      |              |   | Legal                             | %     | Attached/<br>Illegal | %     |                               |
| 1    | Green block  | Commercial stalls, workshops, light industry. | 2614                              | 83.2  | 528                  | 16.8  | Mixed uses                    |
| 2    | D block      | Office spaces/<br>Commercial stalls           | 248                               | 100   | 0                    | 0     | Mixed uses                    |
| 3    | Red block    | Commercial stalls, warehouses, stores.        | 944                               | 55.25 | 855                  | 47.50 | Mixed uses                    |
| 4    | Yellow block | Commercial stalls                             | 1194                              | 88.2  | 159                  | 11.8  | Mixed uses                    |
|      | Total        |   | 5,000                             | -     | 1,542                | -     |                               |

NB: Mixed uses = all form of commercial activities and trading.

Source: Field Survey, 2017.

**Table S3: Existing Land Use Analysis**

| Land use                | Area (Ha.)    | %              |
|-------------------------|---------------|----------------|
| Commercial              | 25.980        | 84.670         |
| Transportation          | 3.390         | 11.050         |
| Public/Semi Public      | 0.500         | 1.590          |
| Open space & Green area | 0.230         | 0.750          |
| Religious               | 0.170         | 0.550          |
| Institutional           | 0.470         | 1.530          |
| Others                  | 0.011         | 0.040          |
| <b>Total</b>            | <b>30.681</b> | <b>100.000</b> |

Source: Field Survey 2017.

Average earnings  
within the Segments

High



Informal  
Employers

Gender and Player's  
Segmentation

Predominantly Men

**Figure S1: Segmentation of the Informal Economy**  
**Source: Chen (2007)**