From Risk to Resilience: Enhancing Resilient Neighbourhoods through Social Mobilisation and GIS Techniques - A case of CODOHSAPA/FEDURP in Freetown, Sierra Leone

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About Us

Centre of Dialogue on Human Settlement and Poverty Alleviation (CODOHSAPA) is a non-profit and non-governmental organization established in 2011, working to mobilise and provide both technical and financial support to its community counterpart, Federation of Urban and Rural Poor (FEDURP). FEDURP comprises vulnerable women, men, youth and children who are mobilized around dynamic saving schemes, networked at settlement, city and national levels to drive a collective, bottom-up initiatives influencing change towards inclusive and resilient cities and localities, and contribute to national development agenda.
PROGRAMME THRUST

1. Livelihood

2. Community planning and upgrading and social service delivery

3. Urban Health

4. Partnership building/networking

5. Advocacy
OUR APPROACH

From Risk to Resilience: Enhancing Resilient Neighbourhoods through Social Mobilisation and GIS Techniques
Social Mobilisation

Group Mobilization/ Savings

Provides capacity to bounce back in time of disaster

Mobilization and establishment of CDMC

CDMCs take action to prevent disasters or serve as first responders when disaster occurs
GIS TECHNIQUES

We collect

Settlement level data

- Informs the action of the CDMCs and also used for advocacy purposes

Household level data

- It informs disaster response

- Total number of residents
- Livelihood
- Health
- Access to services

Develop Resilient Action Plans

- Evacuation Centres
- Signage
- Hazard Points
- Flash flood point
Outcome  (Examples)
ACCESS TO SERVICES BASED ON ROAD NETWORKS

What the map shows
In fast-growing cities, some neighborhoods can become so densely packed that the movement of people and the construction of vital infrastructure becomes very difficult.

This map highlights neighborhoods with limited access to streets. Red areas show buildings that are very hard to access directly from the street, while blue areas display buildings with better street access.

Explore a city
- Freetown, Sierra Leone
- Monrovia, Liberia
- Nairobi, Kenya
- Dar-es-Salaam, Tanzania
- Beira, Mozambique
- Douala, Cameroon
- Kinshasa, DR Congo
- Blantyre, Malawi
- Port-au-Prince, Haiti
- Petare, Venezuela
- Kathmandu, Nepal

Level of access to street networks
- High access
- Moderate access
- Low access
- Limited access
- Very limited access

Methods:
- Meadows, Martin, Hand, and Bettencourt (2018)
- Meadows, Martin, and Bettencourt (2017)
Construction of feeder road at Kamayama community by CDMCs
Hazard Mapping and Resilient Action Plan
Construction of Drainage by Residents in Dworzack Community
Tree Planting Initiative by Community Residents
LET THEM LEAD! RESILIENT IS BUILT WHEN ALL ARE INVOLVED

“Community led data collection an alternative systems of knowledge that are owned by the communities and have become the basis of a unique social and political argument that supports an informed and united voice of the urban poor in building resilience.”
Thank You!!!

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