

# **SOCIO-ECONOMIC IMPACTS OF THE BUI DAM ON TWO RESETTLED COMMUNITIES**

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*Satoyama Initiative Regional Workshop in Africa*

10-12 August 2015

Alisa Hotel North Ridge, Accra, Ghana

# Background of the project site

- The study was carried out in Lucene and Agbegikuro communities in the Bui dam area
- The morphometric characteristics of the Bui reservoir are: full supply level (FSL) of 183.0 m; reservoir area at FSL of 444 km<sup>2</sup>; storage volume at FSL of 12.57 x 10<sup>9</sup> m<sup>3</sup>; minimum operating level of 168.0 m; and active storage of 7.72 x 10<sup>9</sup> m<sup>3</sup>.
- Fishing is the major production activity in this area.

# Black Volta River



# Construction of Bui dam on the Black Volta





# Resettled communities due to dam construction



# Fishermen on the Bui reservoir





# Fish mongers waiting for catch





# Fish mongers rush for catch





# Fish mongers processing fresh fish





# A fisherman with smoked fish

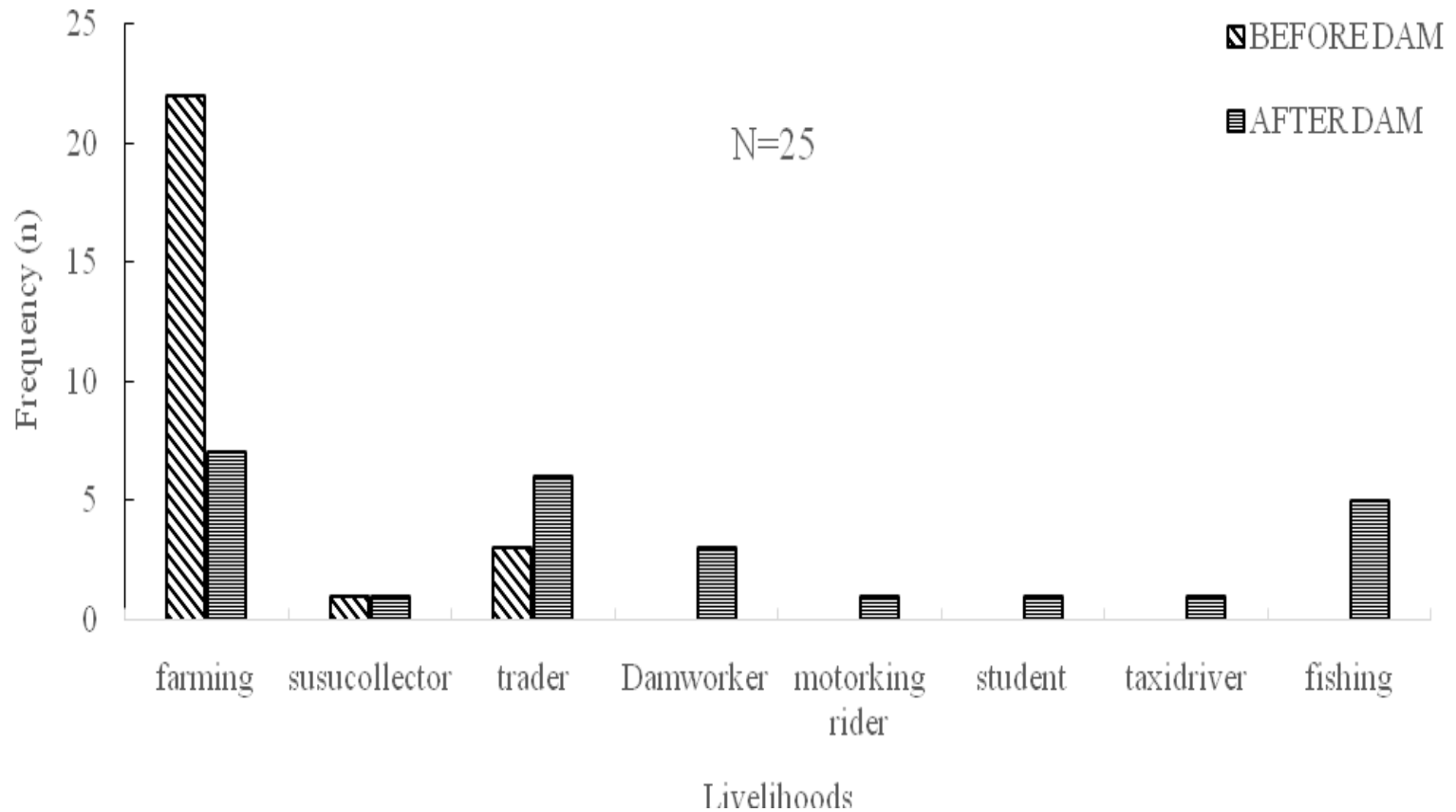




# Smoked fish

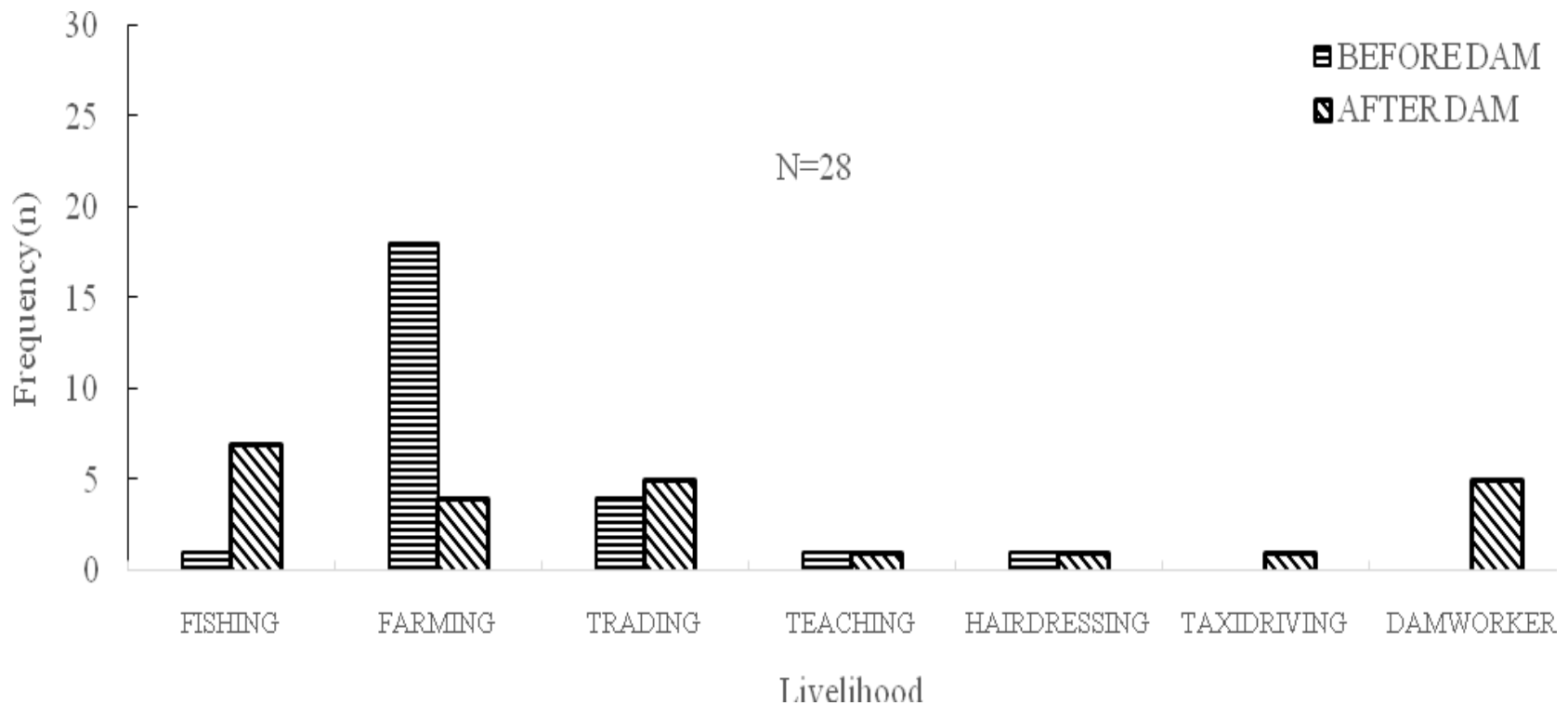


# Livelihood distribution in Lucene community before and after dam creation

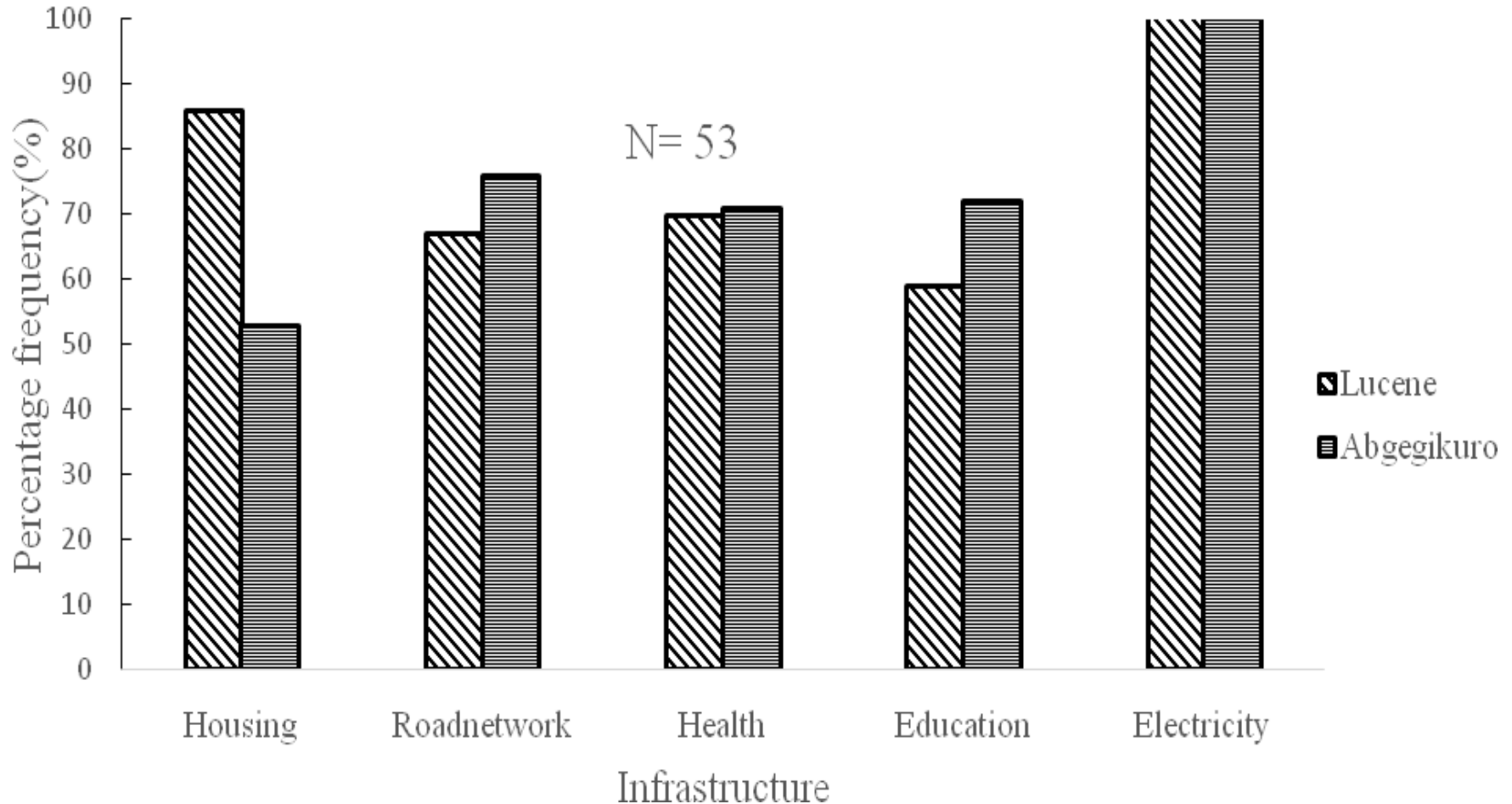




# Livelihood distribution for Agbegikuro community before and after dam creation



# Effect of the dam on infrastructure in Lucene and Abgegikuro communities





# Effect of dam on various aspects of culture in Lucene and Agbegikuro communities

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ASPECT OF CULTURE	LUCENE (%)	AGBEGHIKURO (%)
Sacred groves, totems/animals and places of worship lost	57	48
Yam festival - low yield	17	14
Communal dance - difficulty in organizing, no community centre	20	28
Loss of ancestral graves	6	10

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# Conclusions

- There was improvement in infrastructure like, the Building of block housing structures to previous mud Building, road network and school block unit.
- There was an increase in job diversity and opportunities, increase in the availability of fish as a source of food protein.
- However the communities lost farm lands, sacred grounds, animals and buried bodies. There was regression in community unity.

# Policy Recommendations

- Although resettlement management plans were put in place by authorities, it has not placed the people in a perfect state of comfort as they were before the creation of the dam. There should therefore be a longer period of monitoring of resettlers adjustment to their new environment and economic development.
- The ability of resettlers to get stabilized to this change should be observed to reduce post resettlement conflicts.



# THANK YOU

