



FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

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19-24 May 2024 in Accra, Ghana

Land-Based Economic Displacement and Livelihood Reconstruction: A Survey of Literature

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INTRODUCTION

- Development projects such as dams, railways, urban expansion, and mining investments are necessary for the socio-economic development of various economies (Cernea, 1997b).
- Loss of productive lands is considered the most visible loss associated with Development projects (Cernea, 1997b; Downing, 2002)

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INTRODUCTION CONT'D

- Cash compensation in the form of a lump sum, periodic payment model, and land-based compensation are normally adopted (Rowan, 2017)
- These impacts on sustainable livelihood of impacted persons (Cernea, 1997b; Dao, 2016; Koenig, 2002; Maitra, 2009; Wilmsen, 2011)
- This study adopts a political ecology approach in conducting a review of land-based economic displacement and its impact on sustainable livelihood



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METHODS AND MATERIALS

- A systematic review of literature on land-based economic displacement(LBED) experiences using a political ecology approach
- Involves LBED undertaken either by the state or business entities whose activities includes the enclosure of lands and other common resources
- Literature included all published articles on major LBED in Ghana

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METHODS AND MATERIALS CONT'D

- Google scholar was the main search engine used.
- Analysis of the retrieved literature was done through content analysis using the Impoverishment Risks and Reconstruction Model (IRR) and Political Ecology approach
- Political Ecology approach examines the relationship between politics and environmental resource such as land (Walker, 2006)

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RESULT AND DISCUSSION

Result 1 - POLITICAL ECOLOGY FRAMEWORK

Field	Focus
Cultural Ecology	Provided explanation to linkages between culture and environment (Water, 2014)
Neo-Malthusianism perspectives	Linked environmental crisis in the third world to population growth(Bryant & Bailey, 2005)
Neo-Marxist Approaches	Provided political explanation to understanding social and environmental change(Robbins, 2012)
Post-Marxist Approaches	Indicated how production relations are not just embedded in capital but also hinged on a set of non-capitalist and non-economic relation such as gender, caste, and ethnicity(Khan,2006)

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RESULT AND DISCUSSION CONT'D

RESULT 2 – BENEFITS AND COSTS OF LBED

- Development projects such as dams, mining, road and urban expansion projects require environmental resources which leads to benefits and costs(Hauserman, 2018)
- These benefits and costs are distributed unequally among the different categories of actors at multiple scales(Andrews ,2018)
- Mostly, community level actors experience most of the costs associated with these projects in the form of displacement and associated impacts(Cernea,1997b)



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RESULT AND DISCUSSION CONT'D

BENEFITS OF LBED

- Improved Housing Conditions (Kyei-Dompreh, 2012; Miine, 2014)
- Improved Infrastructural Facilities (Danquah et al., 2014; Korah et al., 2019)

COSTS OF LBED

- Landlessness, Joblessness, and Food Insecurity (Obour et al., 2016; Owusu et al., 2017)
- Loss of Access to Common Property (Hausermann, 2018; Korah et al., 2019)
- Social Disarticulation (Akabzaa & Darimani, 2001; Hausermann, 2018)

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RESULT AND DISCUSSION CONT'D

COST OF LBED

- At the community level, different community level actors are impacted by DIDR differently based on the differential power relations
- *“Limited water availability poses enormous difficulties for resettled families and puts pressure on women and children, who are largely responsible for water collection”*(Hausermann, 2018, p. 643)
- Development projects also accounts for differential community experiences between the masses and the traditional authorities(Andrews ,2018)



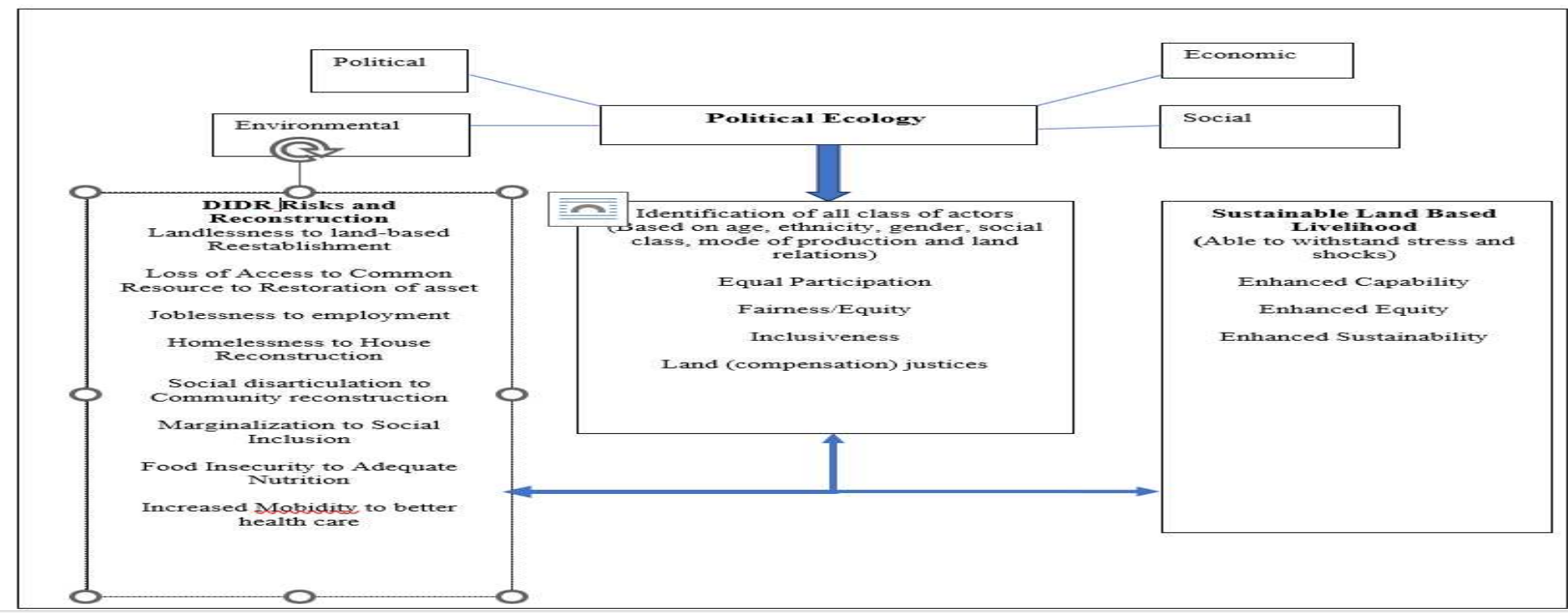
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A CONCEPTUAL FRAMEWORK FOR EXAMINING LAND-BASED ECONOMIC DISPLACEMENT AND LIVELIHOOD RECONSTRUCTION



SOURCE: AUTHORS CONSTRUCT



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SUSTAINABLE DEVELOPMENT GOALS

International Federation of Surveyors supports the Sustainable Development Goals

Commission 8

Land Management Tools for Spatial Governance

- ❖ Displacement and resettlement can impoverish communities if not properly implemented
- ❖ This can lead to extreme hunger
- ❖ The associated benefit/cost of are however not equitable distributed among men and women



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