

## **MBARANG ANDU WMA**

**Mbarangandu** WMA is located in Ruvuma region, bordering Selous Game Reserve in the north, and is one of

## Wealth

Based on local perceptions, **Mbarangandu** households were ranked as **very poor, poor, normal and rich** for 2014 and (by recall) for 2007

On average, **Mbarangandu** households have increased their wealth between 2007 and 2014

This improvement was three times larger in WMA than in non-WMA villages

In non-WMA villages, the majority of households remained with the same wealth

However, it is not due to WMA revenues as these have been limited or non-existent. Noe (2013) documents

**philanthropic contributions to Friends of Mbarangandu by conservation NGOs and by the uranium miners operating in the WMA; villages have been able to apply for support for specific projects**

**Fig. 4: Changes in wealth between 2007 and 2014. For every 10 households, approximately 2.5 have become richer and 0.3 poorer in non-WMA areas. In WMA areas approximately 7 in 10 households have become richer and 0.2 poorer.**

## Access to NRs and environmental income

Access to natural resources (NRs) means the extent to which rules and regulations constrain or help **households use of** firewood, poles, honey, wild foods etc for consumption or sale. **Environmental income**

means income from collection and/or sale of NRs (Reliance on firewood and wild vegetables and fruits increased in WMA and non-WMA villages), while income from construction material, timber, wild fish and honey etc decreased between 2007 and 2014, relative to other environmental incomes (Fig 5)

Income from wild fish, honey, timber and charcoal represents a small contribution to rural livelihoods in WMA ( 6%) and non-WMA villages ( 3%)

Access to many environmental goods has become more

## Livestock

The term **Livestock** includes all domestic animals but poultry. To make it easier to compare holdings made

land for cultivation. Another main concern of Liwale WMA communities is a legal access to bushmeat. This was promised as a benefit of being part of a WMA, however no resident hunting quota have been issued by the Wildlife Division since 2012, which does not promote a positive attitude towards the WMA

## Notes