Towards a sustainable future for smallholder tea farmers and workers

Livelihood metrics for the TEAM UP Africa meeting

10 May 2017

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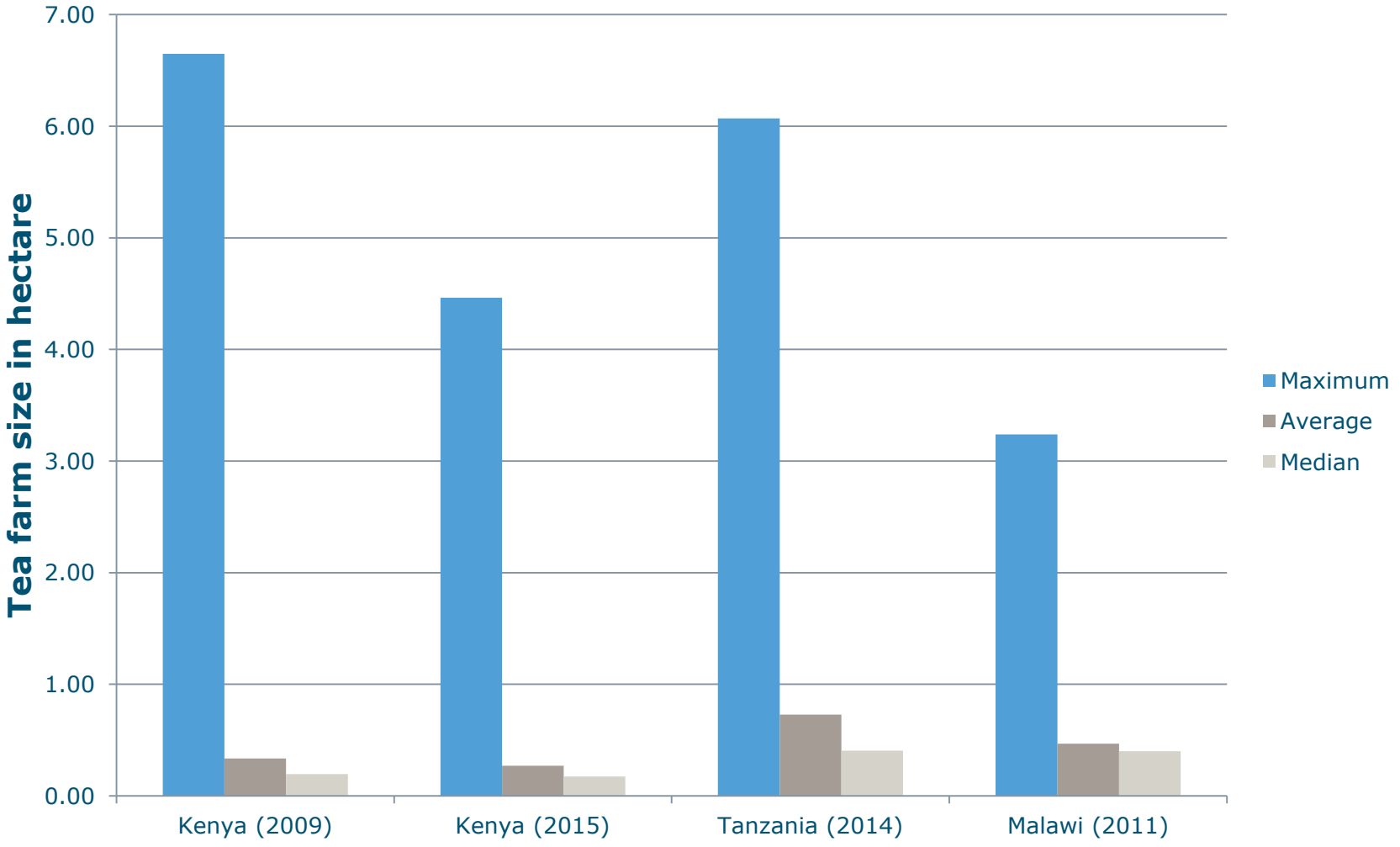
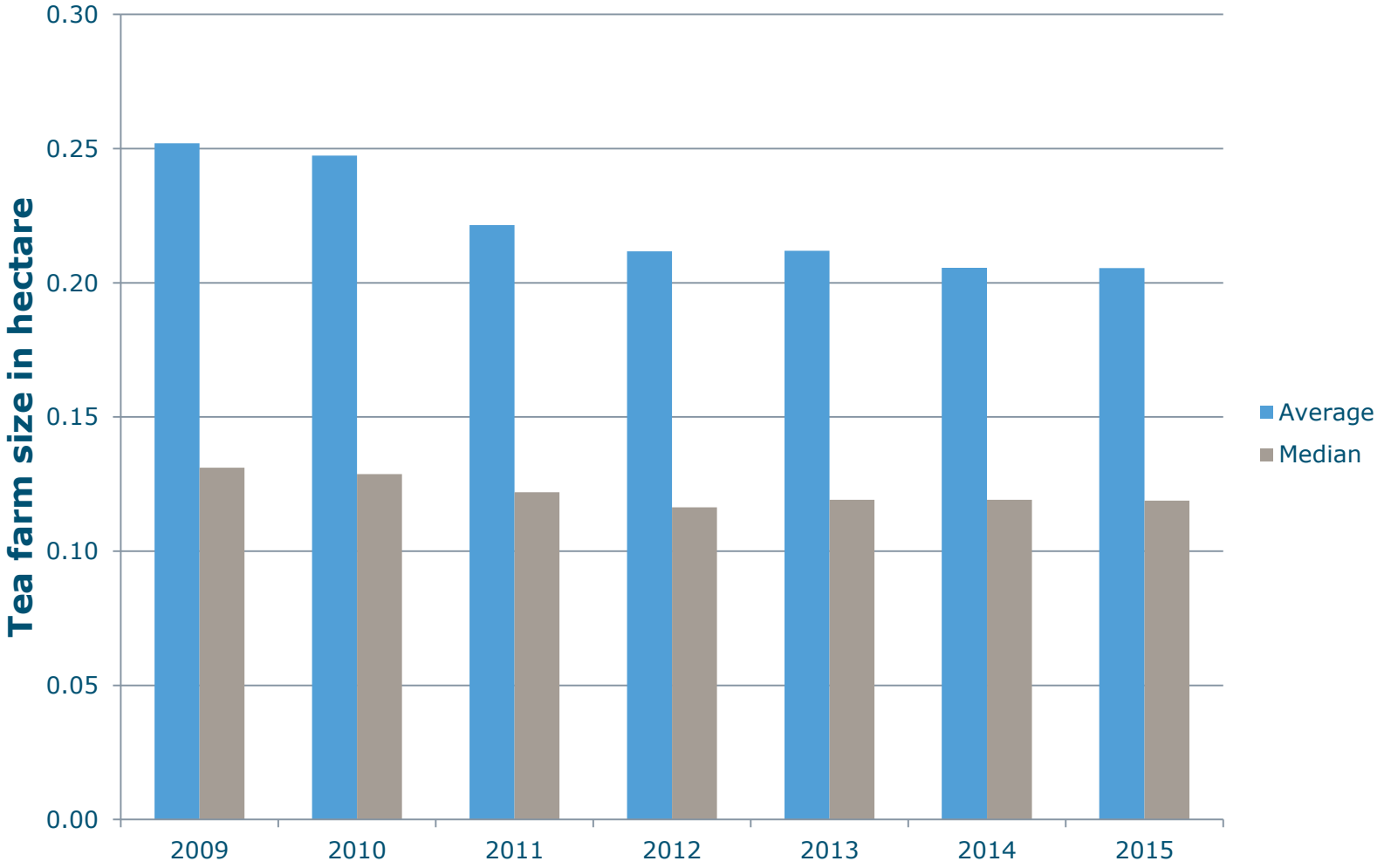
Tea farmers generally have small plots



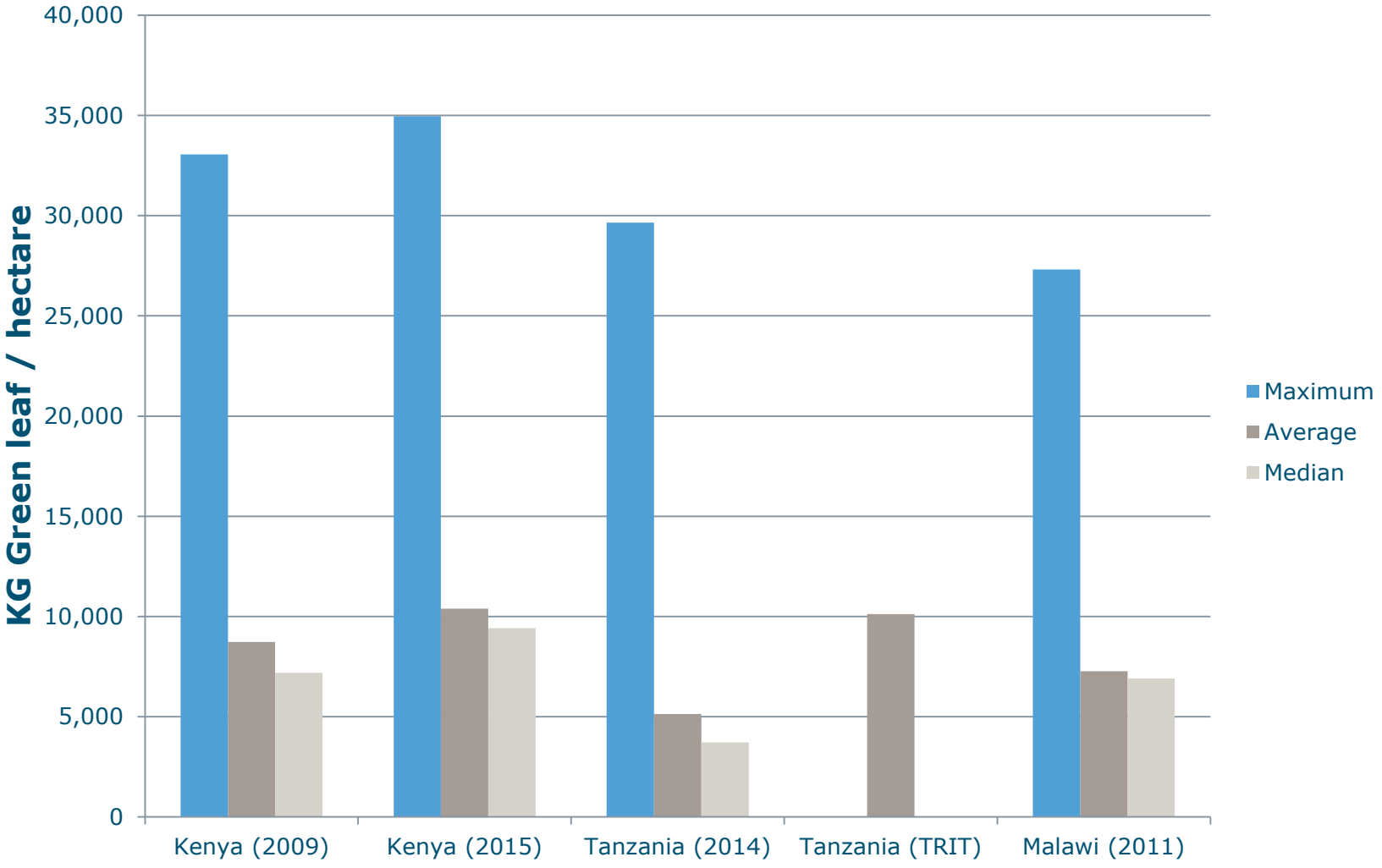
N =285-514 (Kenya), 179 (Tanzania), 156 (Malawi)

Kenya: small & decreasing tea plot sizes



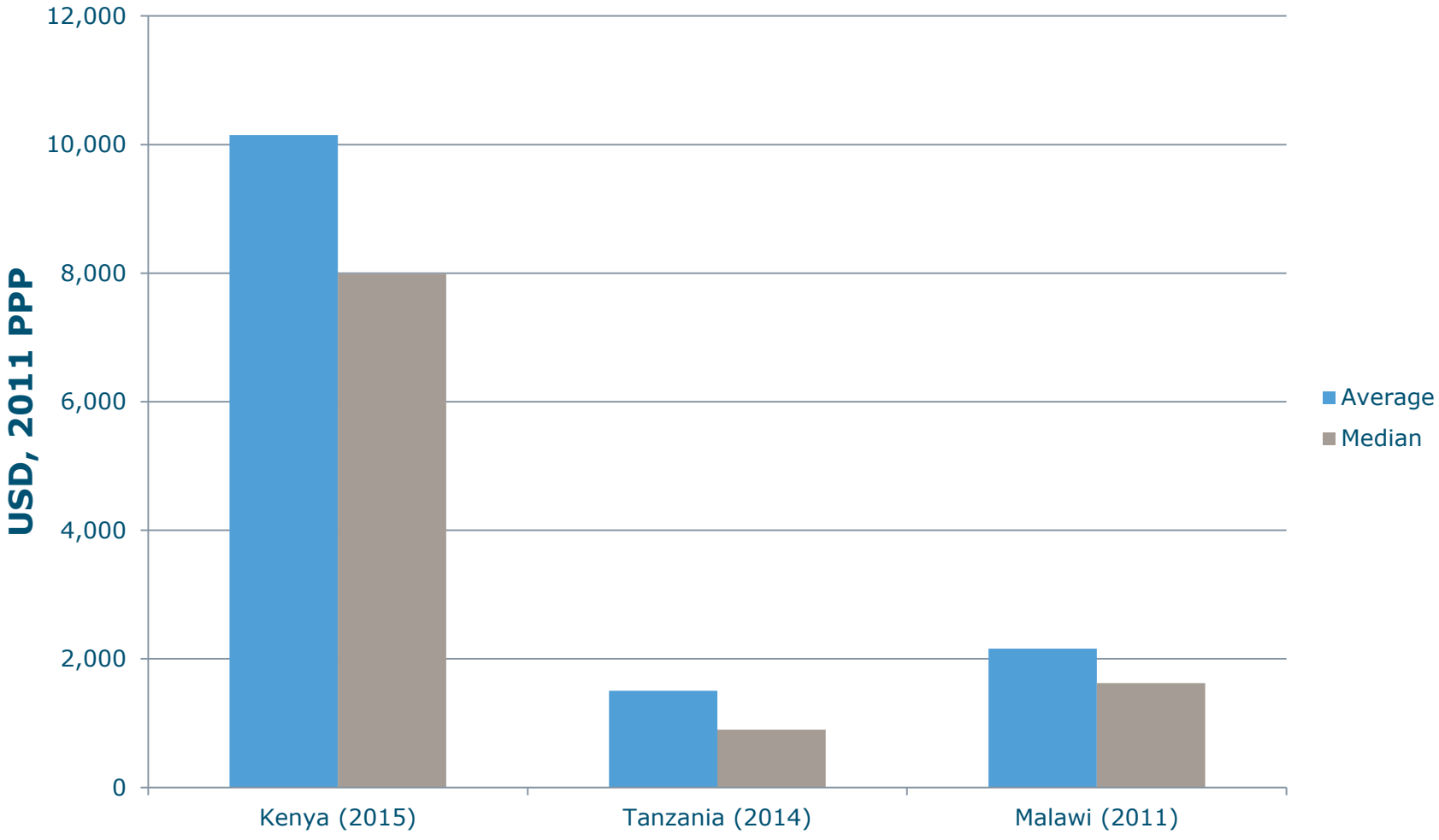
N = 35,512 – 59,228

High potential because of large yield gap



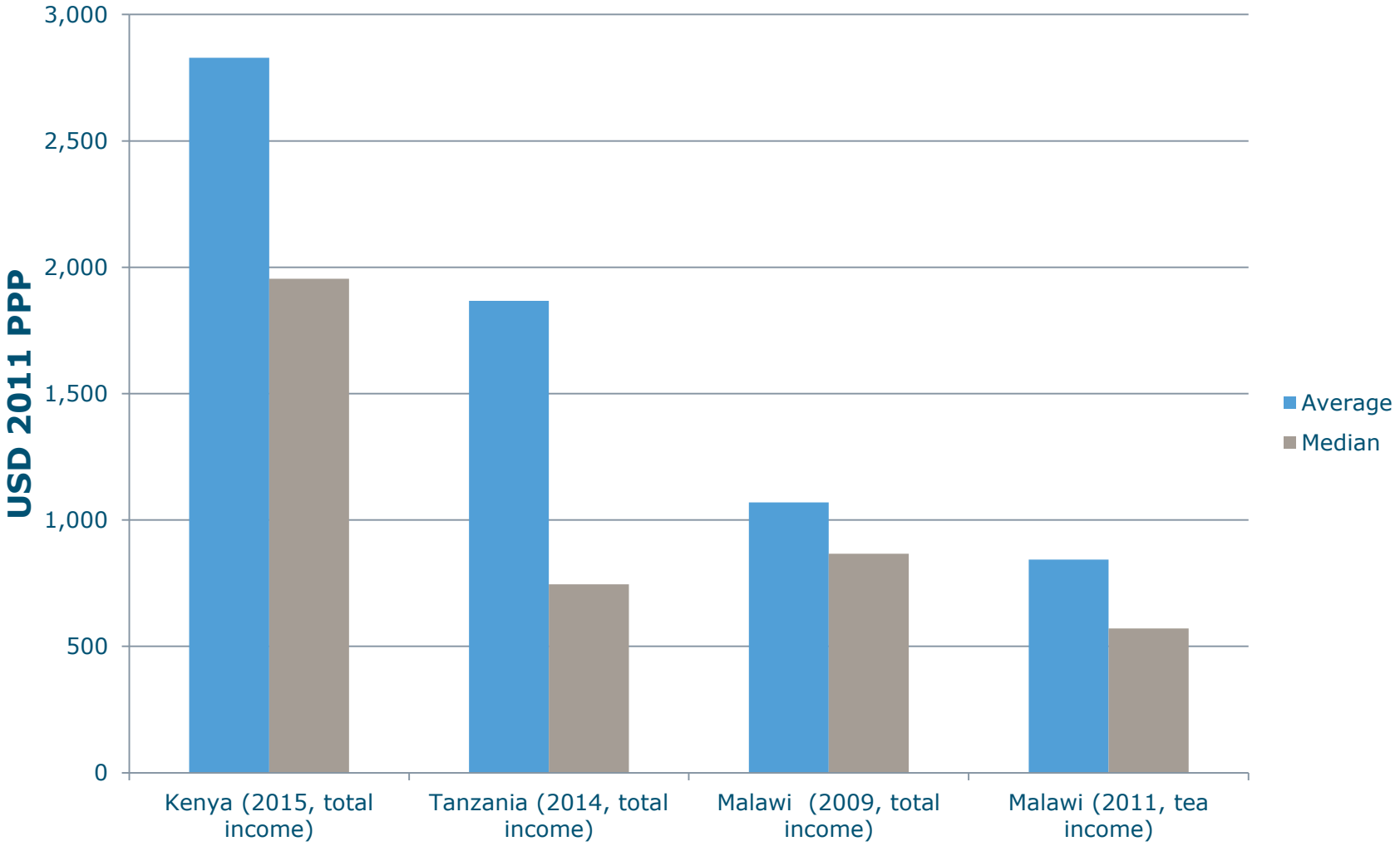
N =280-500 (Kenya), 71 (Tanzania), 89 (Malawi)

Huge differences in profitability / hectare



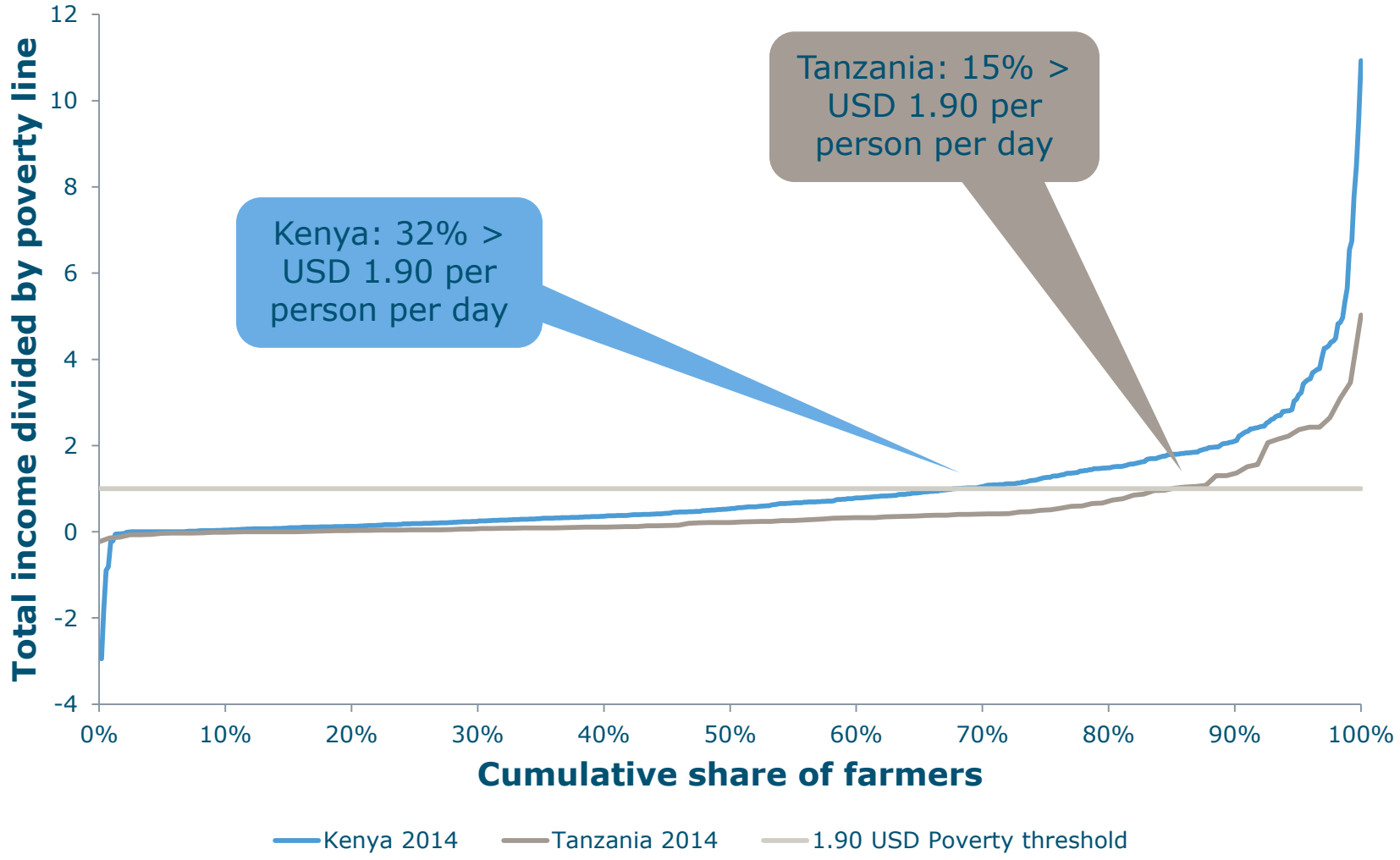
N =504 (Kenya), 66 (Tanzania), 67 (Malawi)

Differences in smallholder farmer incomes



N =549 (Kenya), 123 (Tanzania), 103 & 87 (Malawi)

Differences in poverty levels

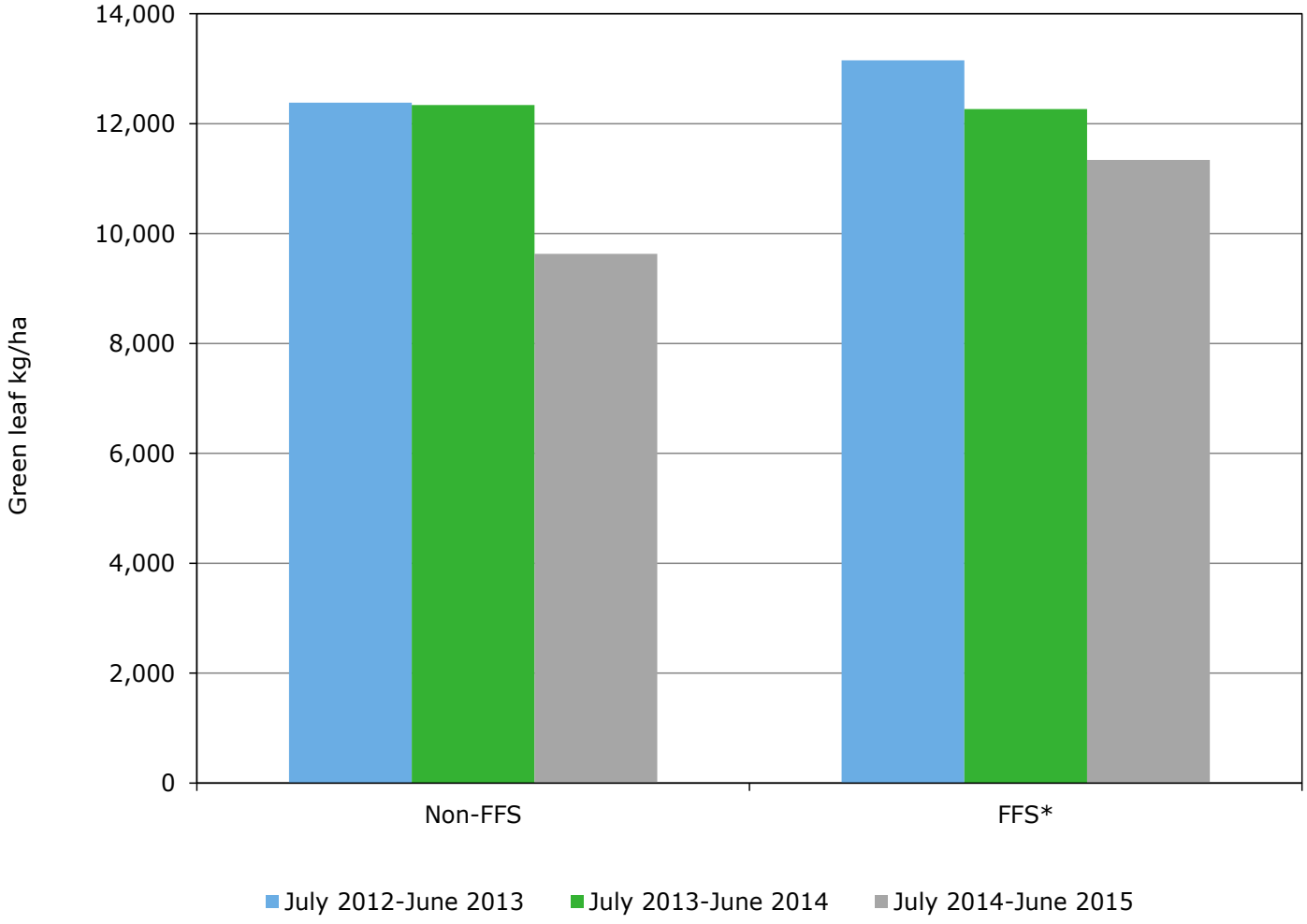


N =549 (Kenya), 123 (Tanzania)

Positive impacts of Field Schools in Kenya

- In the pilot phase, FFS **led to improved adoption**, and FFS farmers **perceived participation to have resulted in diversification and higher incomes** (2006-2008)
- The FFS have had a **positive impact on adoption, yields, incomes and diversification** between 2009 and 2013
- Between 2013 and 2015, the FFS had a **positive impact on yields, diversification and food security**, but **no impact on incomes was found** because of **price changes**

Positive impacts of FFS on yield per hectare



* Significant difference in evolution over time between FFS and non-FFS farmers based on difference-in-difference analyses

Recommendations

- Focus the implementation of FFSs on those farmers who still stand to substantially improve their tea practices → **for bigger impact and efficient FFS's**
- **Learn from farmers who are doing well**
- Continue the training on diversification and nutrition → **contribute to resilience and food security**
- **Explore ways of increasing the activities of farmers who have graduated from an FFS**
- Explore ways of **managing the fact that tea plots are getting smaller, and smaller plots tend to be less productive** → learn from other sectors

Thank you!

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