Appendix 2b

Assessment of labour use and costs and returns in vegetable production in Rigo-Koiai
Economic Benefits

Summary
- This study is the first of its kind to vegetables and results are from interviews and survey of farmers in one district.
- The cost of production for the crops surveyed varied from crop to crop due to differences in cost.
- Zucchini with the lowest production cost K37.3/kg and Capsicum at K50/kg were profitable. Zucchini with the highest K37.6/kg and watermelon K42.5/kg.

Recommendation
- Develop standardized grading for vegetables to increase knowledge and awareness of farmers.
- Research to contribute in helping in being able to manage water especially in land preparation, irrigation and harvesting packaging.
- Average figures may change in time due to new planting technologies adopted, population increases and improved irrigation infrastructure.

Conclusion
- This study has provided an initial assessment of the costs of production in a region of Kenya, and provide guidance to further research in this area.
- Knowledge of labour and other costs is important in planning, financing and deciding on crop.
- A model is proposed that could be used to estimate the costs of production in other areas.
- The approach provides a model that can be used to estimate the costs of production in other areas.