

Enhancing the participation of women groups in agriculture while improving their Livelihood through the promotion of High Quality Cassava Peels (HQCP) in Nigeria

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Introduction

- Cassava is one of the most important perennial agricultural food crops grown in Nigeria producing over 59 Mio tonnes out of which 14mio tonnes is generated as peels annually.
- Women play a key role in the processing and marketing of cassava. cassava peels tend to end up on dumping sites thus leading to considerable environmental pollution
- HQCP initiative is the process of turning Cassava waste(Peels) into powdery form which can serve as a replacement for Corn / Wheat /Grain in animal feed productions and also serve as a **source of additional income** for the women groups
- **Value Chain affected** : Cassava peels(14million tonnes is always left unused annually)
- **Solution Approach**: Training, processing, packaging and marketing



Implementation steps

- Identify HQCP training centres where the women group can be trained
- Rent a cottage(a processing house) where cassava peels will be brought for processing, packaging and sales
- Facilitates the purchase of the HQCP processing machine
- Identify marketing strategies to get the final product to our targeted customers

Objectives

- This is aimed at improving the livelihood of women groups as well as reducing environmental pollution through the promotion of waste to wealth initiative(HQCP)
- Creating additional source of income for women group in agriculture
- Reduction of environmental pollution caused by piles of the peels in the communities

Conclusion

This initiative will go a long way in helping women groups have sustainable additional streams of income as well as reducing environmental pollution caused by accumulated cassava peels at dump sites

Expected costs

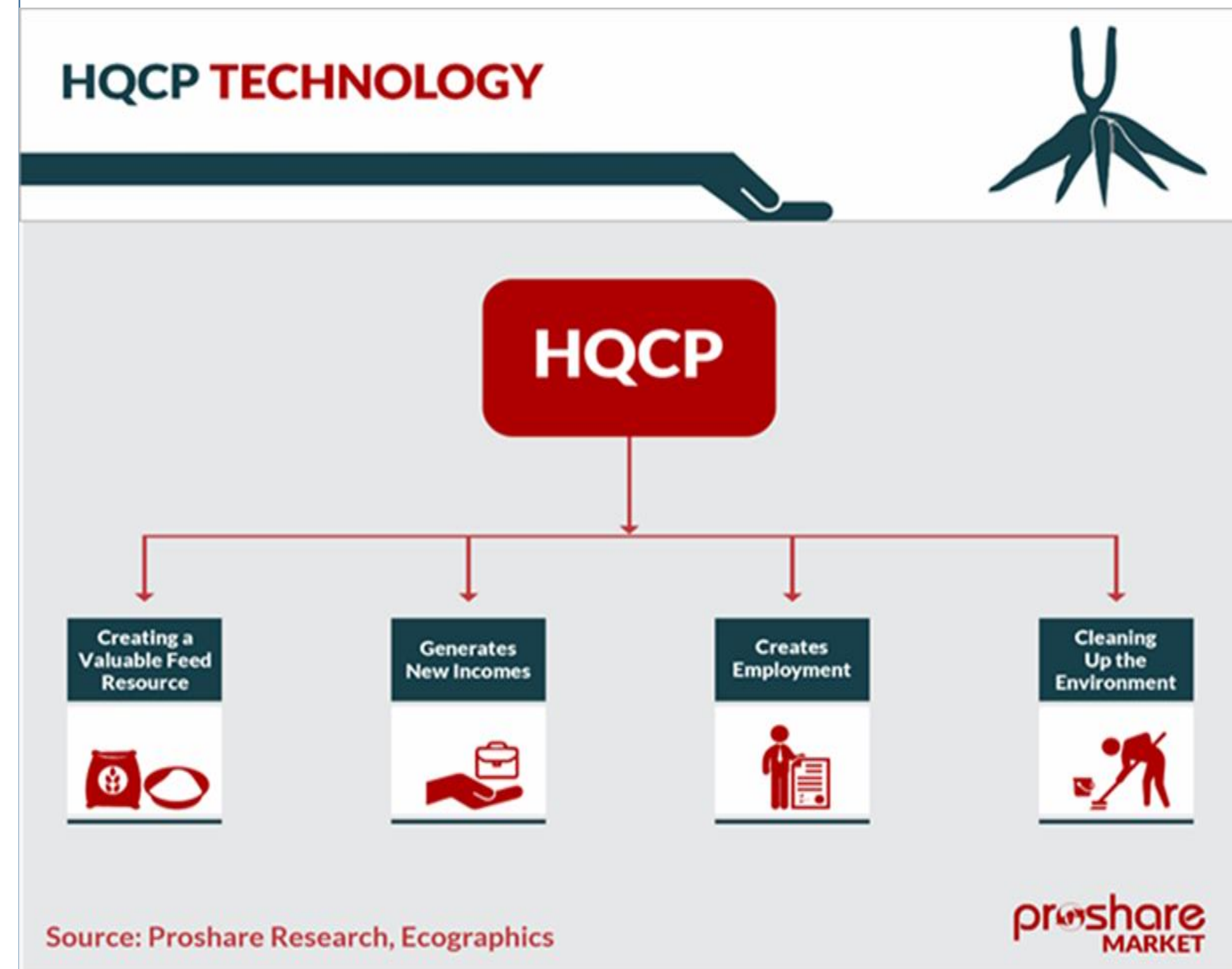
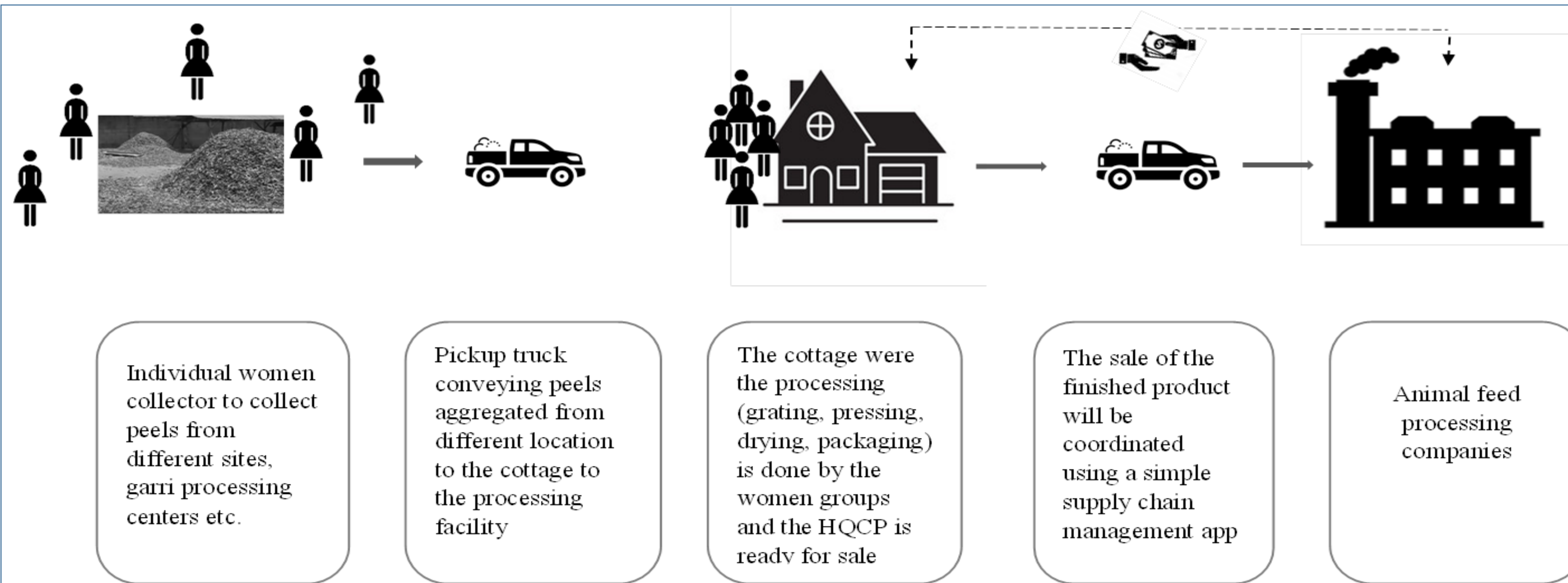
- Training fees:€750
- Cottage hire: €450per annum
- Cost of processing machineries: €3500
- Cost of Solar Dryer:€2000
- Cost of Truck for Transportation: €4500
- Miscellaneous:€1000

SWOT

Strengths <ul style="list-style-type: none"> • Abundance of raw materials • Nearness to the peels • HQCP is an evolving initiative that is warmly accepted by feed millers 	Weakness <ul style="list-style-type: none"> • Limited access to the HQCP processing machine • Traditional sentiments to the use of cassava peels • Financial constraints
Opportunities <ul style="list-style-type: none"> • Abundant Labour • Reduction of Environmental pollution • Sustainable additional streams of income 	Threats <ul style="list-style-type: none"> • Lack of adequate technical skills • Security challenge

Expected outcomes

- Improved livelihood of the women group
- Reduction of environmental pollution caused by the peels
- Conversion of cassava waste to additional stream of income for the women in agriculture



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