

Innovative processing of cassava peels to livestock feeds – A collaborative project by ILRI, IITA and CIP

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Cassava processing generates ~ 40 million tons of waste/annum in Africa



Background

Cassava- Food crop

Cassava processing

Present status



Innovation



GRATING



PRESSING



REGRATING



SIEVING



DRYING



TOASTING

Innovative processing -

Transformation of waste

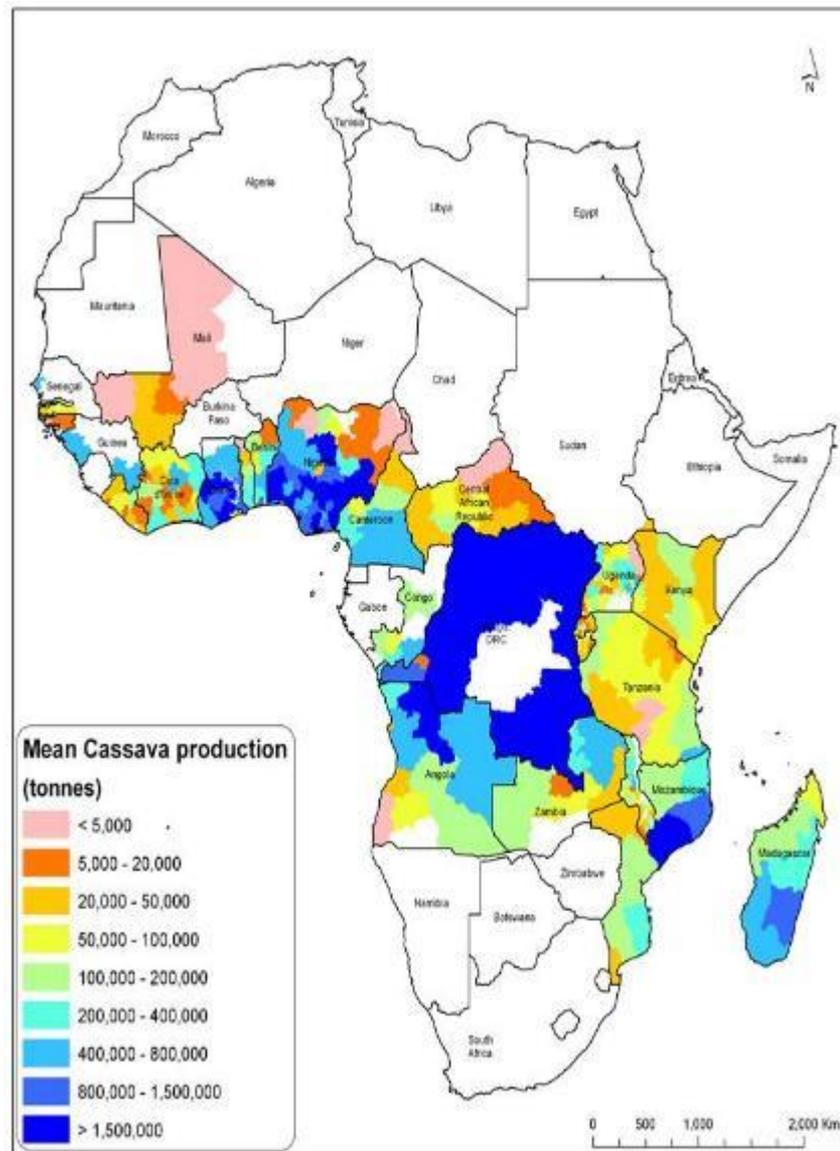


- **Processed peels- High quality cassava peels(HQCP)**
- **Energy - 2/3 of maize, Shelf life- 4-6 months**
- **Can replace 10-20% of maize in poultry diets**
- **Up to 30-40% of diets – cattle, sheep, goats & pigs**

Implications

- **Jobs -150 million man-days (80%♀)**
- **Monetary value- 3900 Million USD**
- **Feed - 13 million tons/annum**
- **Environment - 40 million tons**

waste transformed



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