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
better lives through livestock

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