

Cutting Postharvest losses - Increasing farmer's income

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Foodwaste

- Hunger is a fault in distribution and not production
- 37% food produced globally is wasted
- **Uganda:** 40% attributed to post-harvest losses
- 19,7% population facing acute food insecurity
- 29% children below 5yr stunted growth



Food-waste

- * Largest waste share on local markets
- * Lack of preservative storage facilities
- * Ready to eat-mature fruit and vegetables dumped
- * Rich in nutrients and taste



Farmer Profile

- 2- 5ha land
- 3-4 fruit types
- Located in remote, rural areas
- Produce for export companies
- Youth-drained communities
- Extended family ties and communities
- Refugee workers from Sudan and DRC



Farmer Income Sources

- * Export market sales = high financial compensation
- * Local market sales = low financial compensation



Farmer Losses

- * Export market
 - * 30% production meets pre-export quality
 - * Claimed quality losses post-export
- * Local market: characterised by
 - * High competition
 - * Low financial compensation
 - * End of market day dumping
- * Earning farmer responsible for extended family/ community



Vitaina S.r.l

- * Based in Italy
- * Dried fruit producer and trader
- * Organic
- * Demeter (Biodynamic)
- * Patented **Soft-DRY®** process
- * Dried fruit retains fruit nutritional composition
- * Began with EU fruit
- * Expanding into exotic lines





Amfri-Farms

- * Organic and Demeter fruits and vegetable producer and exporter
- * 300 certified outgrowers
- * Expanding to 1,000 certified growers by 2019
- * Mango, apple banana, jackfruit, gooseberry
- * Pilot programme with locally sourced equipment



Farmer effect

- * Multiple sales channels
 - * Export
 - * Local market
 - * Dried fruit market
 - * At source
 - * On Export market
- * Multiple product supply
- * Increased + balanced income stream



Vitaina-Amfri

- * Knowledge and technology transfer and empowerment
- * Market access
- * Win - Win - Win for
 - * Vitaina, Amfri, Smallholders
 - * People, Planet, Profit

