Solving the Food Insecurity, Education and Economic Paradigm in Africa and the Arctic: A Partner in Wildlife Sustainability

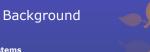




Africa-America Country Foods

> Nunavut, Canada





- Healthy Bio systems
 - D Management of Animal Resources –synchronized with Food Resources
 - O Ownership and Tangible Resources
 - 0 Incentive
 - O Proper Management Sustainable Management O Myriad of Benefits





Food Insecurity

- 1. Measure of the inability to ensure access to essential nutrition
- 2. 1996 World Food Summit defined Food Security:
- "when all people, at all times, have physical and economic access to sufficient, safe, and nutritious food that meets their dietary needs and food preferences for an active and healthy life"



Africa/Namibia

- Erratic Weather, Drought, and Flood

Effects

- Health and Development Consequences Malnutrition

- 2. Education 3. Rural and Urban

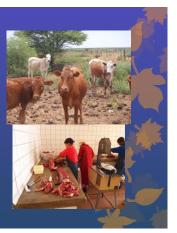
Africa Food Insecurity and Poverty

- Nigeria average protein consumption is 10 g/day. Required is 35 g
- Africa Feeding Africa
- San speaking population income 23 times less than German speaking and women half of the male Head of Household • Nutritional Deficiency
- Education

Wildlife

Resources

- a) Game (1.8 Mil) and Cattle (2.4 Mil) 2. Community conservation. 4. Sustainability 2. Economic and Ecological Agriculture is link between food resources and nutrition 6. Education
 - 1. Important in nutritional status





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Value-adding

- Minimal use of modern value-added techniques
 Extrusion, canning, smoking
- Shelf stable and nutritious
- Why? food security, social welfare and education, & economic and ecological sustainability



Benefits

- Long-term continuity to train and mentor skills and R&D
- Marketing Hub for training and export of Country Foods.
- Brand Recognition for quality
- Fair trade, green healthy products return education, training, fair wages to workers
- Economic and ecological sustainability
- International involvement and recognition





What Stage Are Developments?

- Namibia • Slaughtering and sale of fresh product
- Value-added equipment being staged
- Worker and Management Training in 2015
- Value-added processing to begin in 2015

Nunavut

- New plant for fish, shellfish, sea mammals staged for autumn 2014
- Training in 2015
- Plant and equipment commissioned, and operational in 2015
- Other communities in Nunavut, Nunavik, and Labrador watching and staged to follow

