

30 August 2023

Innovations Session N°14

Climate-resilient practices and
innovations by agrifood SMEs



INNOVATIONS[📶]
SERIES





FOREST AFRICA ZAMBIA LIMITED

BY FRAZER HANDONDO

PROBLEM STATEMENT

**Biodiversity loss
due to
lack of adaptive
capacity and
resilience to
climate change
by Rural
Communities**

Drought

Drought due to climate change becoming common place

Deforestation

Lack of alternative livelihoods leading to intense deforestation



Floods

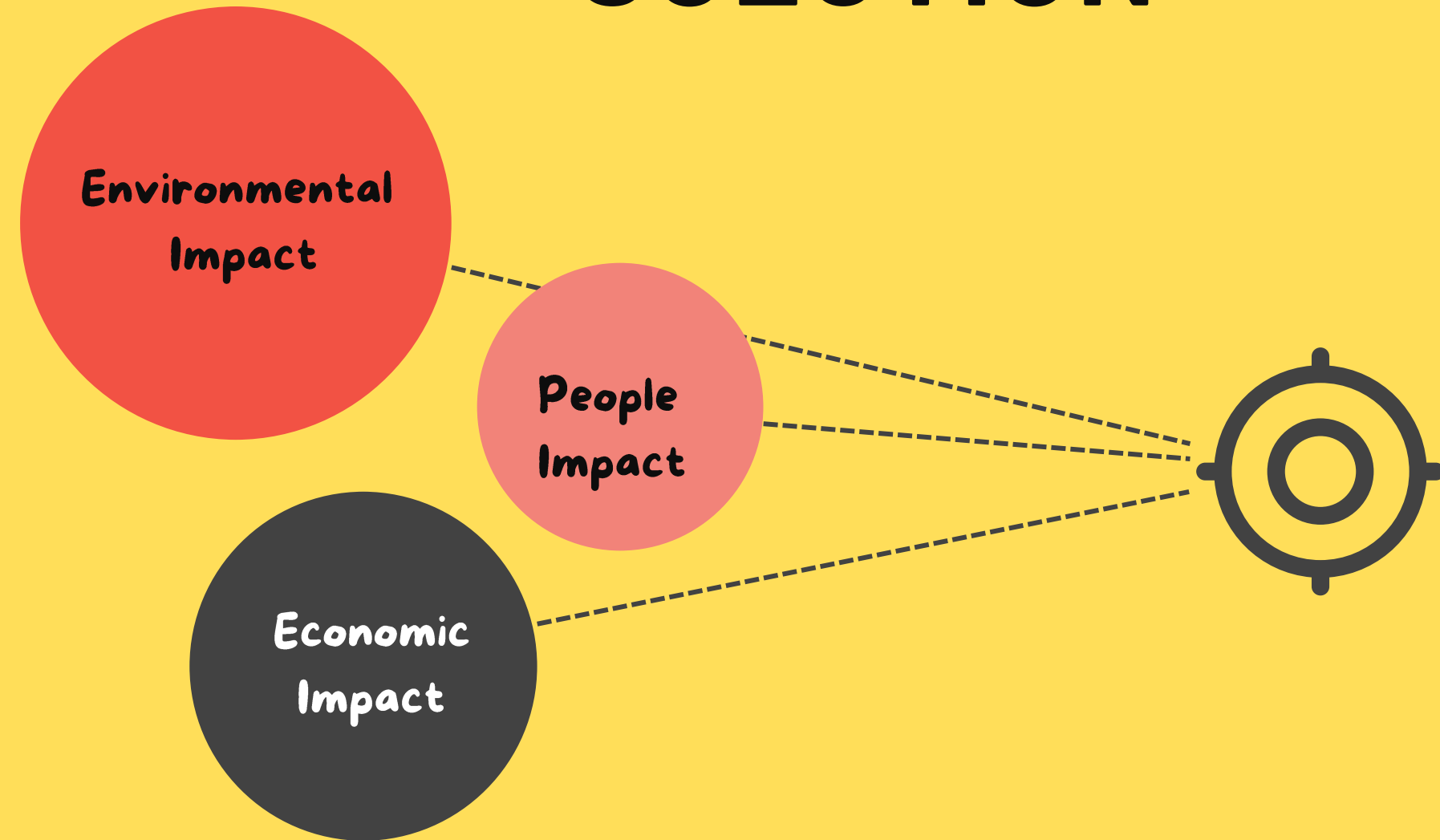
Flooding incidences increasing on the African Continent

Wild Fruits

Wild fruit trees show tolerance to drought



SOLUTION



Design a business model that addresses the triple bottom-line!



Company Highlights



✓ History:

Founded and incorporated in 2017.

✓ Management team:

Forest Africa is run by Frazer Handondo and Farhana Mulla who bring with them over 35 years of experience cumulatively. Farhana is a seasoned accountant and Frazer is a supply Chain expert with a management-level grasp of Supply Chain operational leadership across the entire business cycle.

✓ Vision:

Our vision is to achieve the distinction of becoming the leading producer and supplier of highly nutritious, natural organic forest and agricultural products without a cost to the natural environment.

✓ Ownership:

100% privately owned.

OUR ZERO WASTE PHILOSOPHY



Baobab Powder

Baobab Juice



Baobab Seeds

Baobab Seed Oil

Baobab Nut Milk

Baobab Plants



Baobab Shells

Eco-friendly Charcoal
Briquettes



Baobab Fibres

Baobab red Tea



OUR BUSINESS MODEL

FOREST AFRICA (Z) LTD



✔ Location – Forest Africa is headquartered in Lusaka, Zambia

- Fruits - Mabuyu (Baobab), Ngai (African madlar), Musekese (Monkey Bread).
- Wild Fruit Source – Southern & Eastern Provinces of Zambia.
- ✔ • Harvesters/Collectors – Rural Communities (Women & Youth).

Future growth drivers are expansion into new markets and increased product range.

- Scalability: Current production capacity of the plant is 1800 bottles /hour (14,400 units/Day).
- Enhancing product portfolio through introduction of new product lines such as the Tobwa, Ngai Jam, Baobab Nut Milk and Baobab Tea.

✔ Sustainability of business model – The baobab tree is indigenous to Africa, it is a natural carbon sink.

- Drought resistant tree that grows in abundance in the Southern & Eastern Provinces of Zambia and is also has ability to generate carbon credits.
- Forest Africa has a Baobab nursery with over 2,000 seedlings ready for replantation. Planting more is good for both communities and Environment.



Development Impacts: A value-chain that directly responds to SDGs.

✓ *Environmental impacts of the project:*

- Accumulation of a rich seed bank for easy propagation for reforestation projects and nurseries – Donated various indigenous wild fruit seeds to AWARE Project by GLZ for their nurseries.
- Entry point for Community-Based Natural Resources Management (CBNRM).
- Baobab trees have a remarkable ability to sequester carbon. A single baobab tree can sequester more carbon than a hectare of Acacia trees.

✓ *Social impacts of the project:*

- Income for vulnerable rural communities – Fruits are free
- Poverty reduction and job creation both directly and indirectly

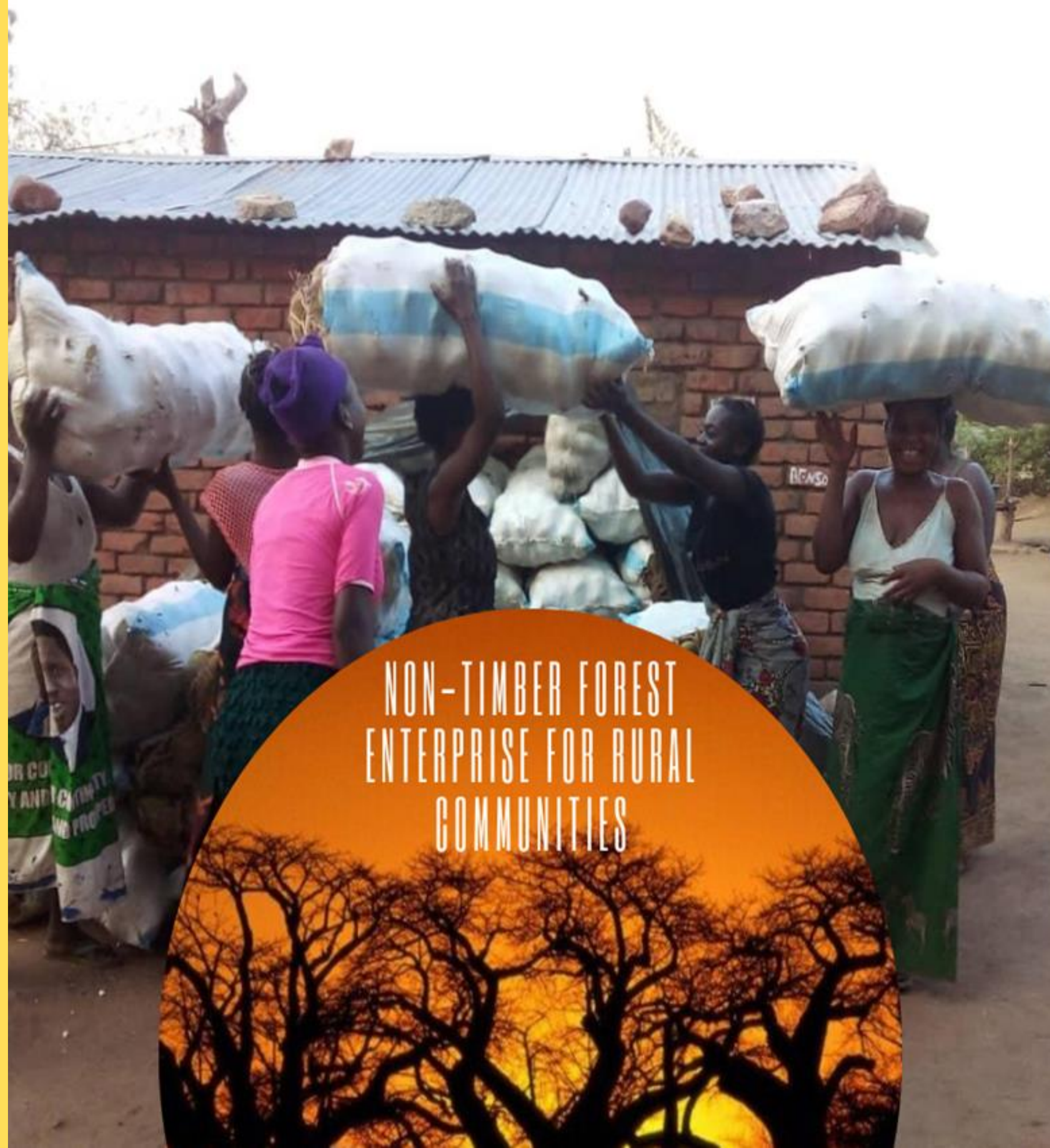


THANK YOU

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NON-TIMBER FOREST
ENTERPRISE FOR RURAL
COMMUNITIES



*This series of events is organised by PAFO and COLEAD.
COLEAD operates within the framework of development cooperation
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and the European Union.*

Thank you

