

# The Hive Group



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**Improving nutritional status of dry land areas  
from sustainable **beekeeping** model/s**

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# The Hive Group



## 16 Countries in Africa – 17 Companies

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Tanzania, Uganda, Kenya, South Sudan, Burundi, Rwanda, Malawi, Botswana, Zambia, Chad, Ghana, Nigeria, Burkina Faso, Liberia, Senegal, Sierra Leone

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**Core Business: Bee Products**

## BEES IN FOOD PRODUCTION



## Not just honey

Many valuable agricultural products are dependent on honeybee pollination.

| Crop and value in billions, 2006 | Percentage pollinated by honeybees |
|----------------------------------|------------------------------------|
| Soybeans \$19.7                  | 50%                                |
| Alfalfa 7.5                      | 60                                 |
| Cotton 5.2                       | 80                                 |
| Almonds 2.2                      | 100                                |
| Apples 2.1                       | 90                                 |
| Oranges 1.8                      | 90                                 |
| Peaches 0.5                      | 80                                 |
| Cherries, sweet 0.5              | 90                                 |
| Grapefruit 0.4                   | 90                                 |
| Tangerines 0.1                   | 90                                 |

SOURCE: U.S. Dept. of Agriculture; AP Roger A. Morse and Nicholas W. Calderone, Cornell University

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- 1. Bees pollinate crops hence this will boost crop yields and household incomes.**
- 2. Honey and other products generate income. Beekeeping is an ideal small scale income generating activity which is not labour intensive, and there is a ready market for products, both locally and internationally.**
- 3. Beekeeping is possible even for people with limited resources. Bees are obtained from the wild and do not need beekeepers to feed them (except a few rare days of extreme weather).**
- 4. Beekeeping does not use land needed from crops. Wild, cultivated and wasteland areas will be utilized economically to give returns.**
- 5. Nectar and pollen, the major bee food, are not used by other livestock; only bees harvest them. This means that bees do not compete for food sources with livestock or people.**
- 6. Local traders will benefit from beekeeping industry by selling the bee products such as honey, pollen, propolis etc.**

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- 7. Beekeepers have a financial reason to conserve the environment, ensuring that flowers are protected and in the process, the environment is conserved,**
- 8. Beekeeping can be done by people of all ages because they do not require daily care. The old, young, disabled, women, can engage in this enterprise with ease especially The Hive's CAB hives which can be placed close to the ground where they can easily be accessed.**
- 9. Beekeeping is one of the few (if not the only) enterprise that generate income without necessarily destroying the habitat.**
- 10. Places with well organized beekeeping are a very great potential for agro-tourism worldwide.**
- 11. Bees contribute very highly to biodiversity by sustaining habitats through pollination and hence reproduction of plants in those habitats.**

## Honey and Other Bee products



**PROPOLIS**



**LIQUID HONEY**



**COMB HONEY**



**POLLEN**



**WAX**

# Bee Products





# Traditional Methods of Honey Production



# The Hive Beekeepers Starter Kit



X 10 CAB hives



Honey Ex tractor



X 2 protective suits





**TECHNICAL SUPPORT &  
MENTORSHIP**

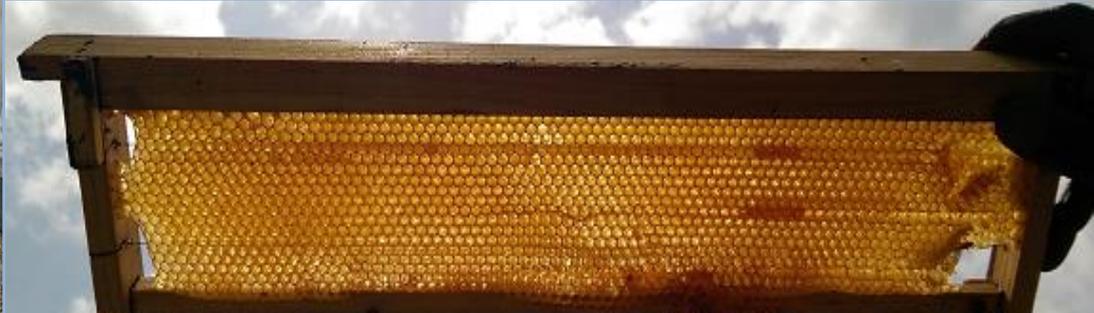
**&**

**INTERNSHIPS**



Ready market for Honey – CAB Hives







The CAB Hive for the Africa Bee

# THE CAB HIVE



→ **Top cover**

→ **Temperature regulation board / Inner cover**

→ **Honey store chamber / Supper**

→ **Wooden queen excluder** (*exact spacing for African bee*)

→ **Brood box** – *where queen her young ones stays and pollen,*

→ **Floor board**

→ **Hive door** – *can open and close*

# Youth fixing wax on CAB hive frames



# The Hive





# HONEY HUBS



# HONEY HUBS



The  Hive



# SNV

Connecting People's Capacities

# VSO



Empowered lives.  
Resilient nations.

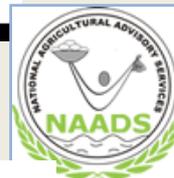
The Hive



## WINROCK INTERNATIONAL



# Trócaire



## NAADS National Agricultural Advisory Services



## EUROPEAN COMMISSION



Truly Kenyan, Truly Refreshing.

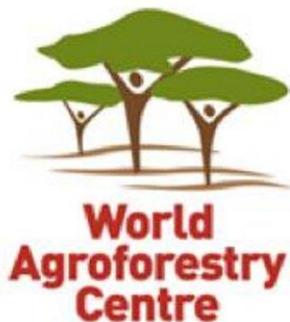
# Compassion<sup>®</sup> in Jesus' name

Releasing children from poverty



**WFP**

United Nations  
**World Food Programme**





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