

# Beekeeping in Hungary

**Peter Bross**

**President**

**Hungarian Beekeepers  
Association**



# Hungary

93.000 sqkms



Argentina



Hungary  
(30 times smaller)

# Hungary

**10 millions population**



**Argentina**



**Hungary  
(4 times less)**

# Beekeeping in Hungary



15.000



1.000.000

66 beecolonies/beekeeper

# Beekeeping in Hungary



7%

professional



63%

semiprofessional



30%

amateur

# Beekeeping in Hungary



**65% - migratory**



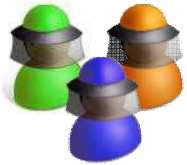


# Beekeeping in Hungary



**35% - stationary**

# 2005 - 2010



**Numbers of the beekeepers  
are the same**



**Numbers of the beecolonies  
increased 15%**





# Type of the hive/frame

special Hungarian

NB (42x36 cms) – 50%



# Type of the hive/frame

## special Hungarian

### Hunor (42x27 cms) – 25%





# Type of the hive/frame

special Hungarian

½ NB (42x18 cms) – 25%



# Type of crops

mid. April

canola (rape) /*Brassica napus*/





# Type of crops

May

*acacia /Robinia pseudoacacia/*





# Type of crops

June

basswood, lime tree */Tilia tomentosa/*



# Type of crops

June

milkweed /*Asclepias syriaca*/



# Type of crops

July

sunflower /*Helianthus annuus*/



# Beekeeping season

**First fly**  
**end of February**





# Beekeeping season

## Spring management

March - April





# Beekeeping season

## Honey season

middle of April – middle of July



# Beekeeping season

## Feeding

middle of July – middle of September



# Beekeeping season

**Broodless**

**November-December**





# Beekeeping season

## Queen rearing

May - June



# Health

## No. 1. - Varroa (1978)





# Health

## No. 2. - Nosema Ceranae



# Health

## No. 3. - AFB



# Health

## Mortality



**In the apiaries where  
the man keeps bees:  
100%**



**In the apiaries where  
the man is a beekeeper:  
0%**



# Health

- The beekeepers coordinate the monitoring system to clear up the causes
- Legal: Fumidil-B - nosema
- AFB - burning (government compensation)



# Health

Varatraz

Perizin

Dany's  
BienenWohl

Apiguard gel

Ecostop

Api Ox

Bayvarol

Apiwarol

Formic acid

Méhpatika

60% A.U.V.

Thymovar

Bee Vital Hive  
Clean

Api Life Var

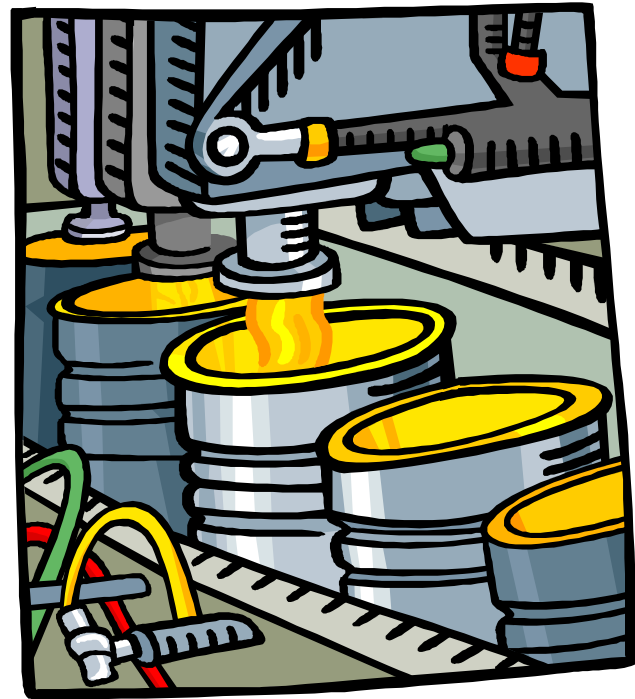
Varidol



# Honey production



25 kg/hive



25.000 tons/year

# Honey production



80% export



20% domestic  
consumption

# Honey production

**Some tons of pollen production**





# Pollination

**Beedensity 10 beehives/sqkms**

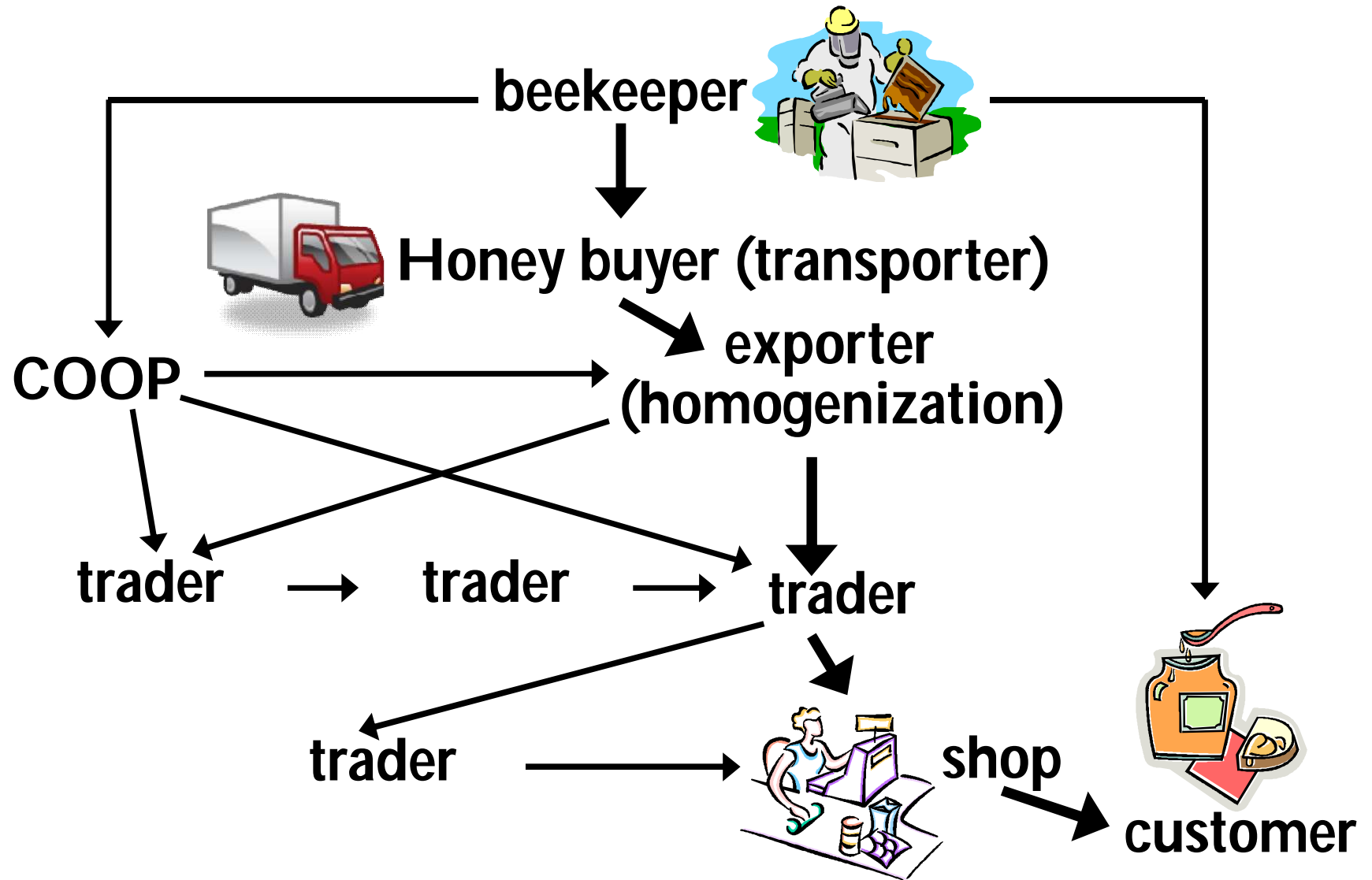


**No pollination fee!**



**The highest in  
Europe!**

# Commercialization chain



# **Hungarian Beekeepers Association**

- **Since 1879**
- **11.000 members**
- **126 member local associations**
- **21 fulltime beekeeping advisor**
- **6 fulltime labor in the office Budapest**





# **Hungarian Beekeepers Association**

**Special honeyjar**



# Hungarian Beekeepers Association

## Special safety-label



# Hungarian Beekeepers Association

## Coordination of the National Program

(5 millions USD/year)





# Future



# Future

- **Depending on the World honey market**
- **Depending on the World economic situation**
- **Depending on the brainstorm of the politicians**
- **Depending on the brainstorm of the agro-chemical industry**

# Future

**So, who knows the future?!**



**Thank you for your  
attention!**

