

# To grow organic and the possibilities of Coops

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## Securing Future Food

conference

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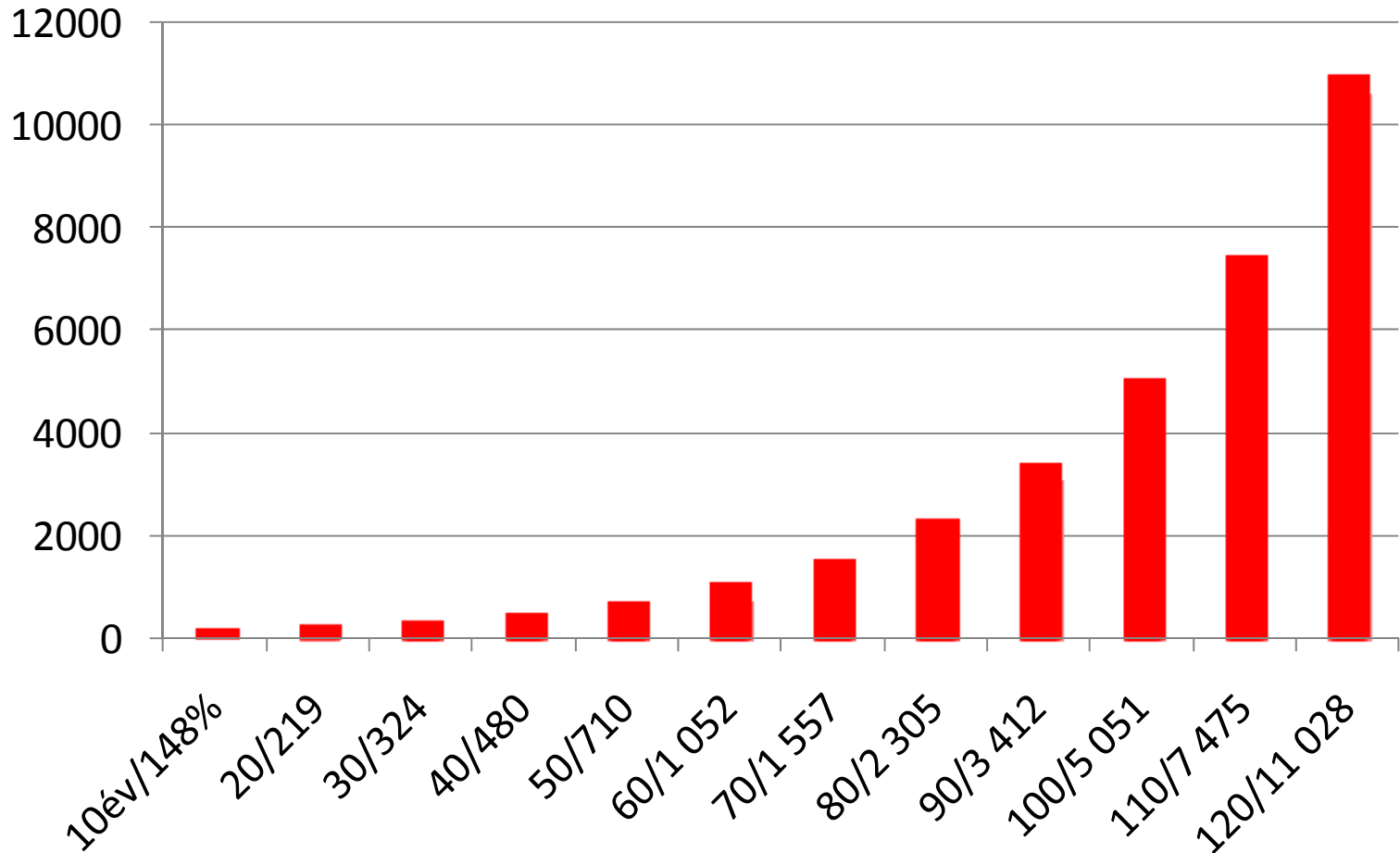
# Gaia



Ecological and Rural Development  
Foundation  
the „owner” of the project

# Can we speak about sustainability with 4% GDP growth/year???

**The exponential 4% GDP growth by 10 years**



# The organic spelt is ready for harvesting



The soil remains covered even after the harvest



# Organic beet-root



# Sample of the organic produces produced



The milk cows are important parts of the system



A new life has been born



# Hens producing organic eggs



The happy chickens have each 10 m<sup>2</sup> outside pasture



8.kép Árnyékoló tyúkok részére

# The grains will be grounded on stone mill



# The small scale organic milk processing



# Some selected Galgafarm products



# Products are sold on the local market



The first Cooperative Society was launched in  
Rochdale UK in 21st December 1844.



# The Rochdale pioneers



# Co-operative Principles

- 1) **Voluntary and Open Membership**
- 2) **Democratic Member Control**
- 3) **Member Economic Participation**
- 4) **Autonomy and Independence**
- 5) **Education, Training and Information**
- 6) **Co-operation Among Co-operatives**
- 7) **Concern for Community**

# „Ant” Cooperatives in Hungary

1879 National Economic Association

1889 National Farmers Coop

1898 Ant's”Cooperativ Credit Union

1908 „Ant” Coop network all around Hungary

1913 „Ant” Coop extended to Europe

1914-18 I.World War - the moovement survived

1945 The end of free cooperation in Hungary

1998 The „Ant” coop moovement start again.

# European Cooperative Society

2006

Types of coops under (EC) No 1435/2003 legislation:

- a) Consumers' cooperative - Cooperative wholesale society
- b) Worker cooperative - Workers' self-management
- c) Purchasing cooperative - Retailers' cooperative
- d) Cooperative banking - Savings and loan association
- e) Housing cooperative - Intentional community
- f) Agricultural cooperative - Collective farming - Wheat pool
- g) Utility cooperative - Community wind energy
- h) Mutual insurance - Health insurance cooperative
- i) Food cooperative
- j) Recycling cooperative

# The new gate of the ecovillage



# The model of the eco-village



# The view from the eco-village



# Preparing the road as part of the infrastructure of the eco-village



# Electricity, an other element of the infrastructure



# The eco-village has its own water supply



# Handmade clay bricks and straw-bales as constructing materials



# Machine made clay-bricks



# Reed from the local wetland



The straw-bale walls are almost ready



The sandwich wall of  
straw bale – claybricks

claybricks –



The third eco-house where the load bearing frame is timber



# The eco-house under construction



# The reed roof is being made



With thin clay we ensure the organic contact between the straw and the clay brick



# Inside the house



# The three store straw bale house under construction



# The sculpture of Mother Earth



# Gaia



# Local youth having training in eco-housing



The children are happy to cultivate our culture



# Celebrating the tree of life



# Together around the tree of life

