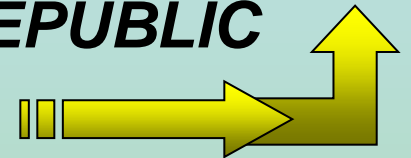




The Agrarian Chamber of the CZECH REPUBLIC

President Ing Jan Veleba



IMPACT OF AGRICULTURAL RESEARCH AND TRANSFER OF RESULTS FOR FARMERS IN THE CZECH REPUBLIC

speaker

Ing Zdeněk Pastorek, CSc, prof.h.c.

**Research Institute of Agricultural Engineering, p.r.i., Prague, CZ
(member of The District Agrarian Chamber of Czech Republic)**

XXV EURAGRI Members Conference

„AGRICULTURE - related research and innovation in changing world“,

**Ministry of Agriculture, Prague, CZ,
26-27 September 2011**



AGRARIAN CHAMBER
OF CZECH REPUBLIC



The Agrarian Chamber of the Czech Republic (AK CR)

***has been established by the Act No. 301/1992 Coll.
It associates majority of entrepreneurs in agriculture,
forestry and food industry; it promotes and defends
interests of its members and provides consulting
and information services in the entire territory
of the Czech Republic.***



Agrární komora České republiky

<http://www.agricr.cz>



AGRARIAN CHAMBER
OF CZECH REPUBLIC



***The Agrarian Chamber of the Czech Republic
is the most important non-governmental agrarian
organisation which represents interests of
103 000 members
who are farmers, foresters, food producers
but also beekeepers and many others.***

<http://www.agricr.cz>



The AGRARIAN CHAMBER of the CZECH REPUBLIC



plays an irreplaceable role in the new and modern concept of the rural development where we want to be a valuable partner for municipalities and all other entities within rural space.

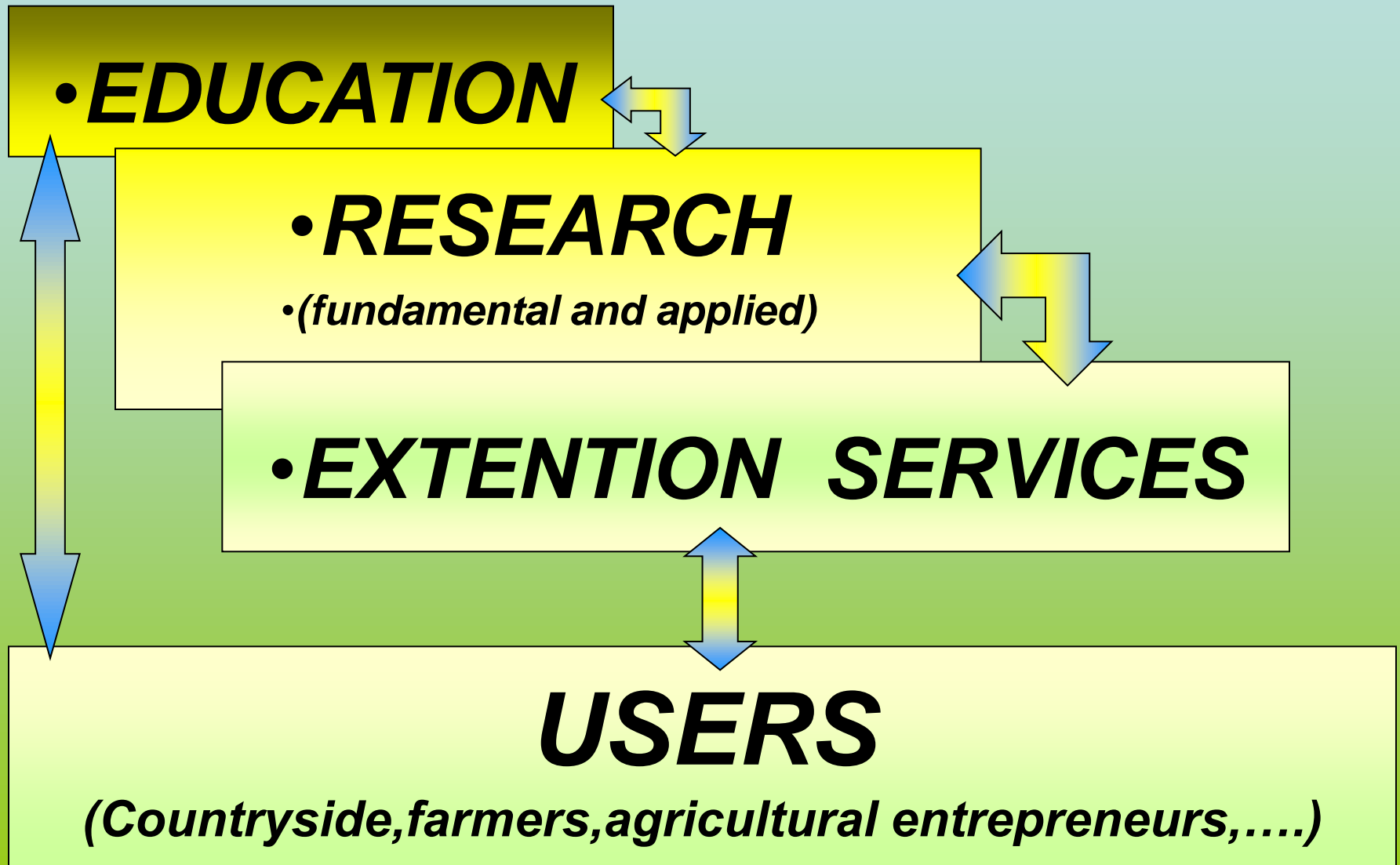
Agriculture, cultura agri, has always been an integral part of the countryside and this will not change in future.



**AGRARIAN CHAMBER
OF CZECH REPUBLIC**

www.apic-ak.cz

SYSTEM CREATION OF RESEARCH RESULTS AND INNOVATION



EDUCATION

- **SECONDARY SCHOOLS**
- **HIGH SCHOOLS**
- **UNIVERSITIES**



Mendelova
univerzita
v Brně

**ZF JČU
v Českých Budějovicích**



FUNDAMENTAL AND APPLIED RESEARCH

- 1 Private research institutions
- 2 Public research institutions
- 3 Universities (*research type universities*)

1



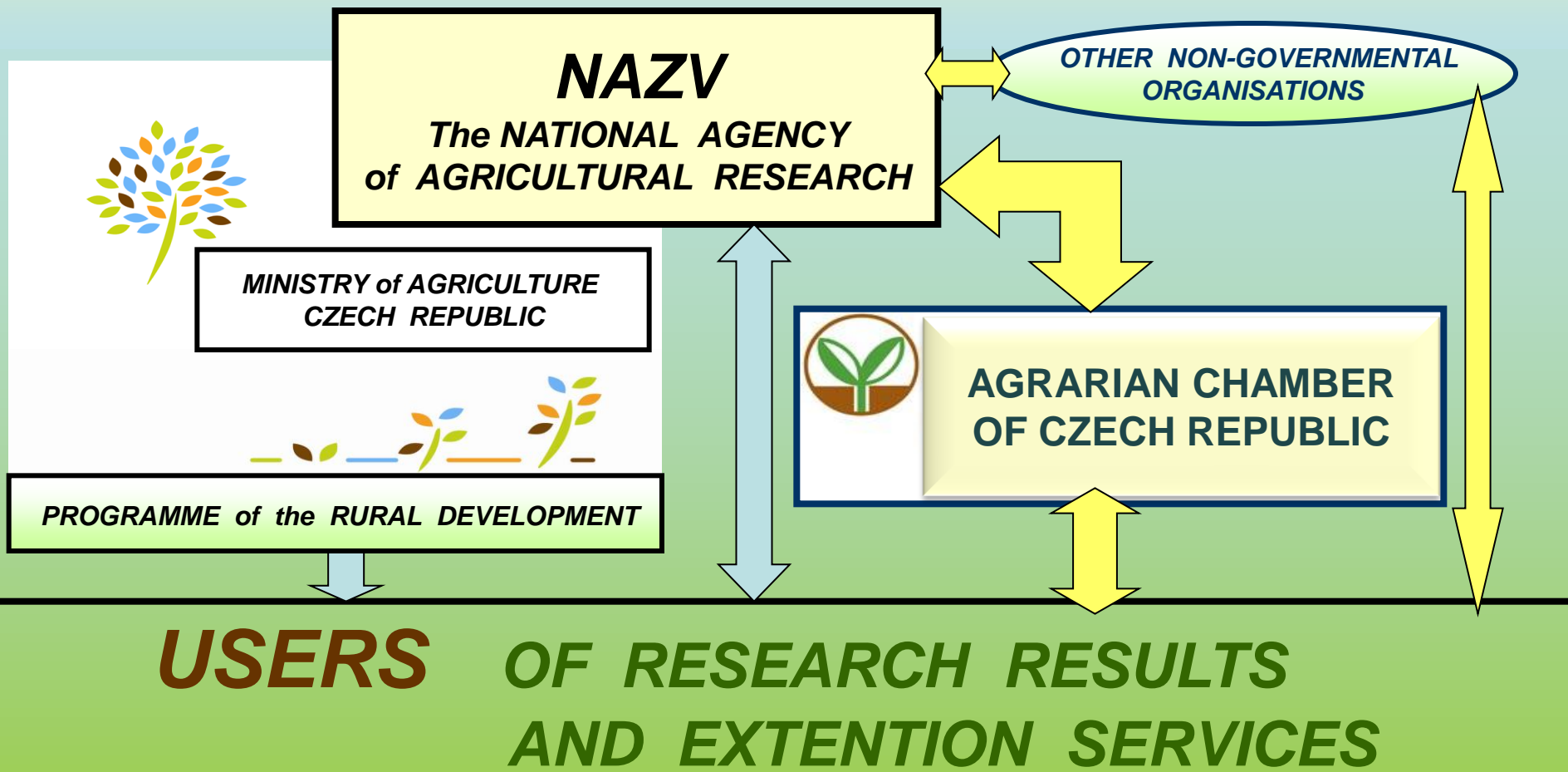
2



3



NATIONAL COOPERATION IN THE FIELD OF AGRICULTURAL RESEARCH IN THE CZECH REPUBLIC



International Transfer of Research Results and Innovation

For example : EU project of 6th FP EU-AGRO-BIOGAS participated 170 scientist and industrial experts, 14 organizations from 8 EU countries



The AGRARIAN CHAMBER of the CZECH REPUBLIC



INTERNATIONAL COOPERATION



*Committee of Professional Agricultural Organisations in
the EU General Confederation of Agricultural Co-
operatives in the EU*



Agrární komora České republiky

EXTENTION SERVICES

- *(For example : COMPOST PRODUCTION)*
- *Cooperation with non-governmental and non-profit organizations (private, public,...)*

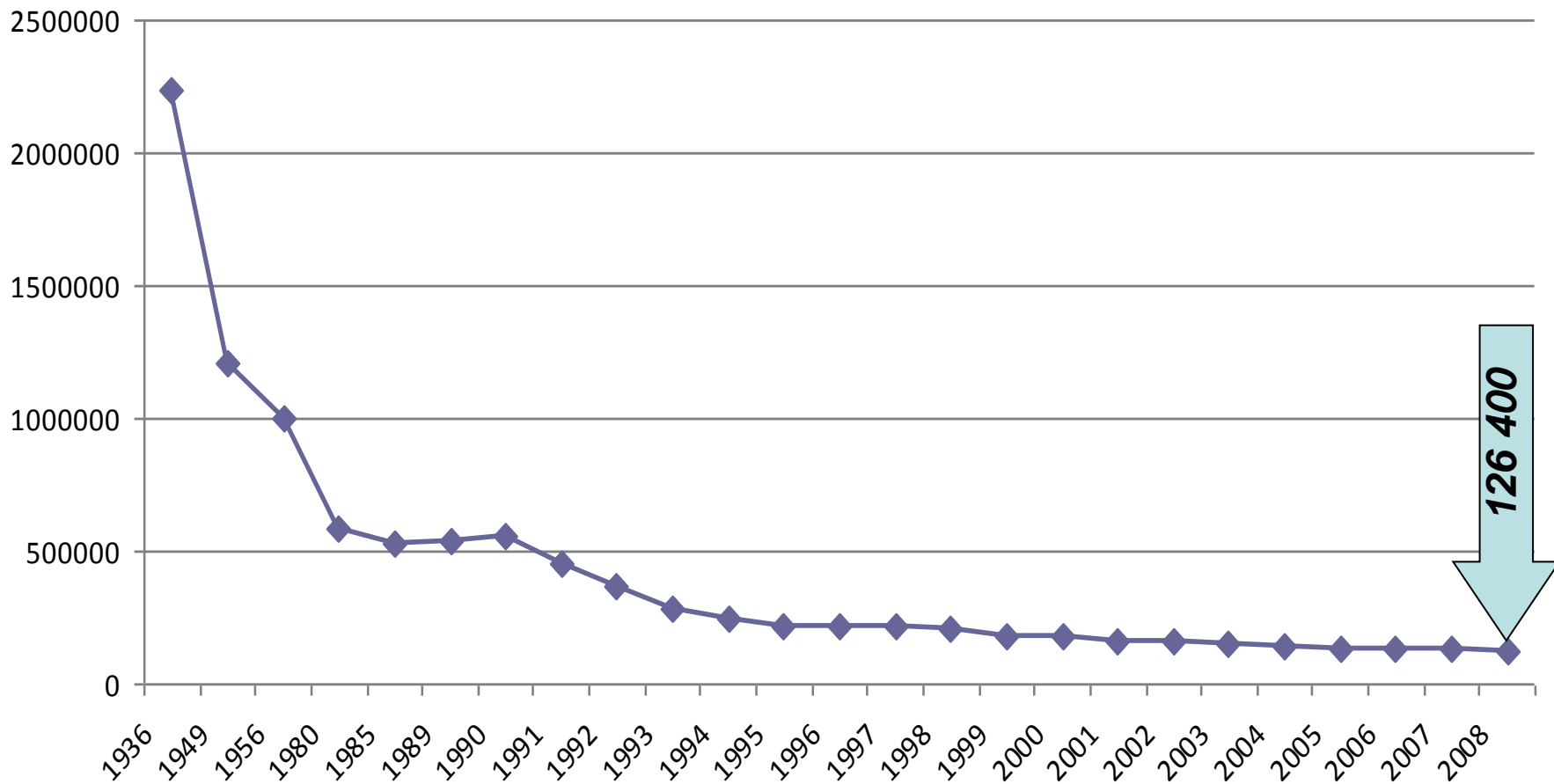


The AGRARIAN EXTENTION AND INFORMATION CENTRE

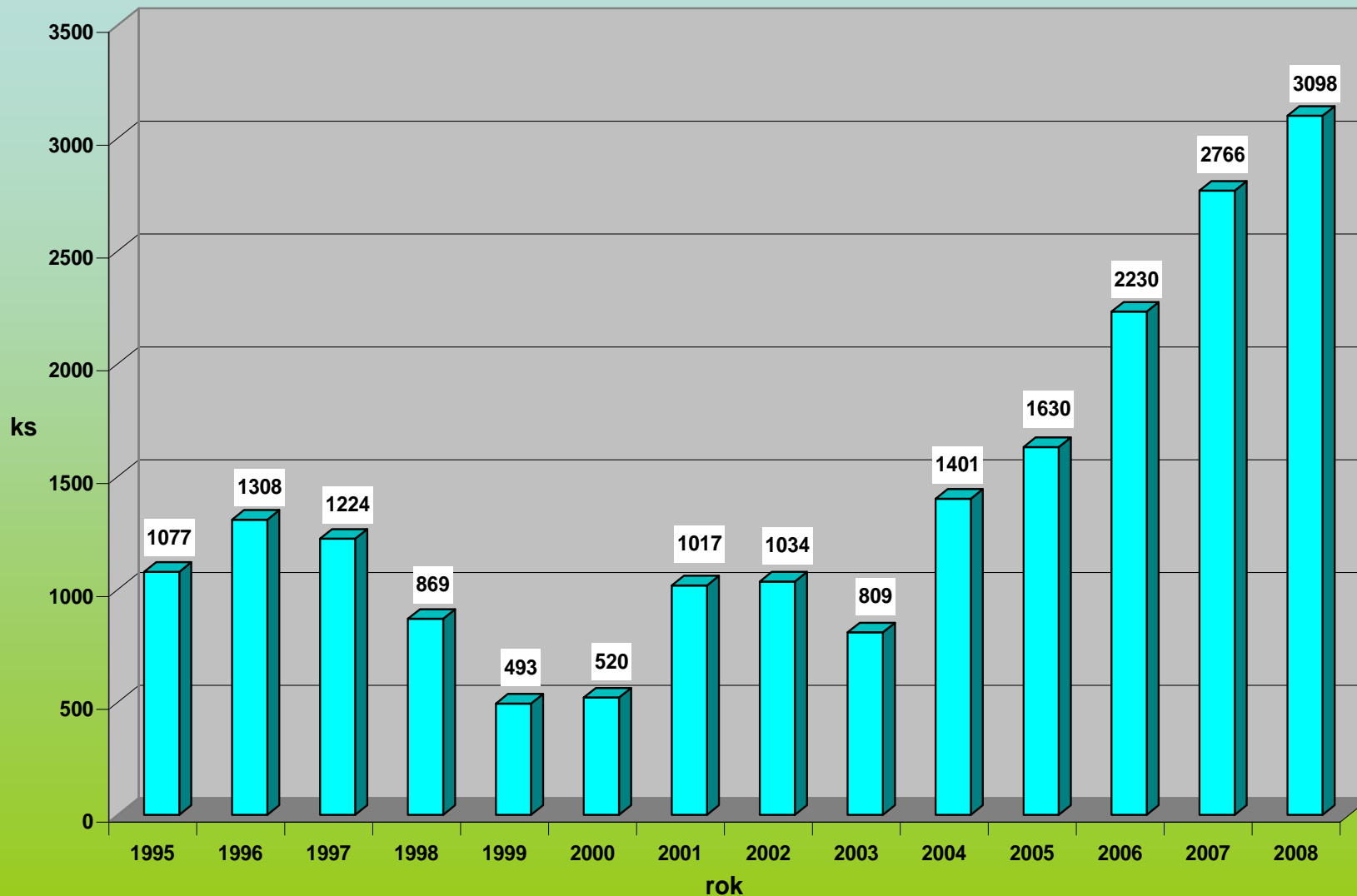
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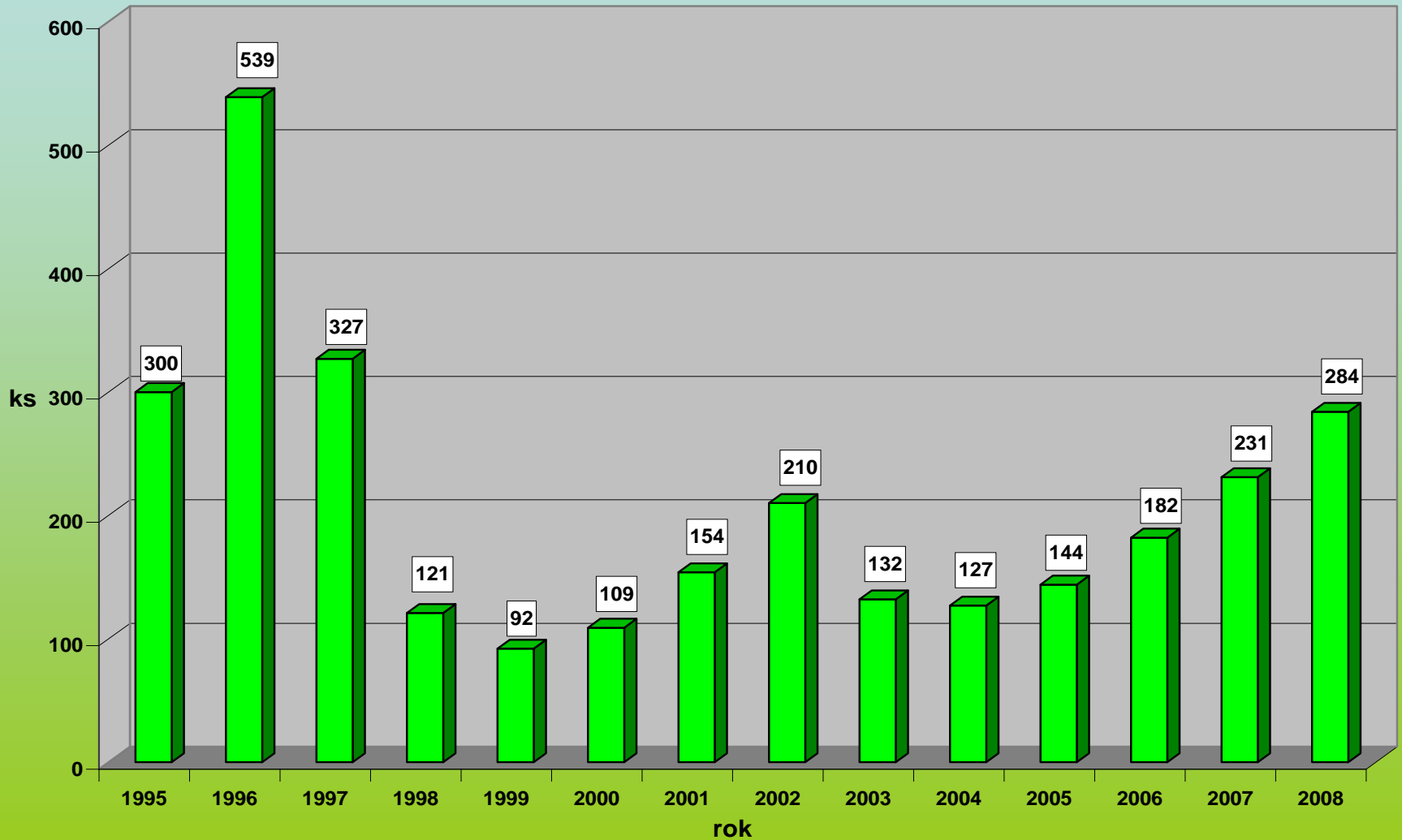
DEVELOPMENT OF WORKERS IN AGRICULTURE OF CZECH REPUBLIC



Sale development of tractors in agriculture Czech Republic(1995-2008)



Sale development of combine harvesters in agriculture Czech Republic (1995-2008)



MYSTERY OF 3rd MILLENIUM PEOPLE and TECHNOLOGY

The agricultural engineering for the 3rd millenium waits for following very big problems:

- 1) **Safety foods production**
- 2) **Drinking water reservation**
- 3) **Utilization of new type of renewable energy sources**
- 4) **Healthy environment**
- 5) **Utilization of new information and communication systems**
- 6) **Higher automatisation level in agricultural production**
- 7) **Utilization of food production systems with and without land**
- 8) **Remote wireless energy transfer**
- 9) **Unknown future problems.....**



FUTURE FORECAST

„Let s Learn to Live in Changing Conditions!“



***The stone age did‘nt end
for want of stones !***

***The oil age would‘nt end
for want of oil in future !
IN CASE OF SUCCESSFUL RESEARCH
AND INNOVATION ONLY!***

Thank You for Your Attention !

***Ing Zdeněk Pastorek, CSc,prof.h.c.
The Agrarian Chamber of the Czech Republic***

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**AGRARIAN CHAMBER
OF CZECH REPUBLIC**

