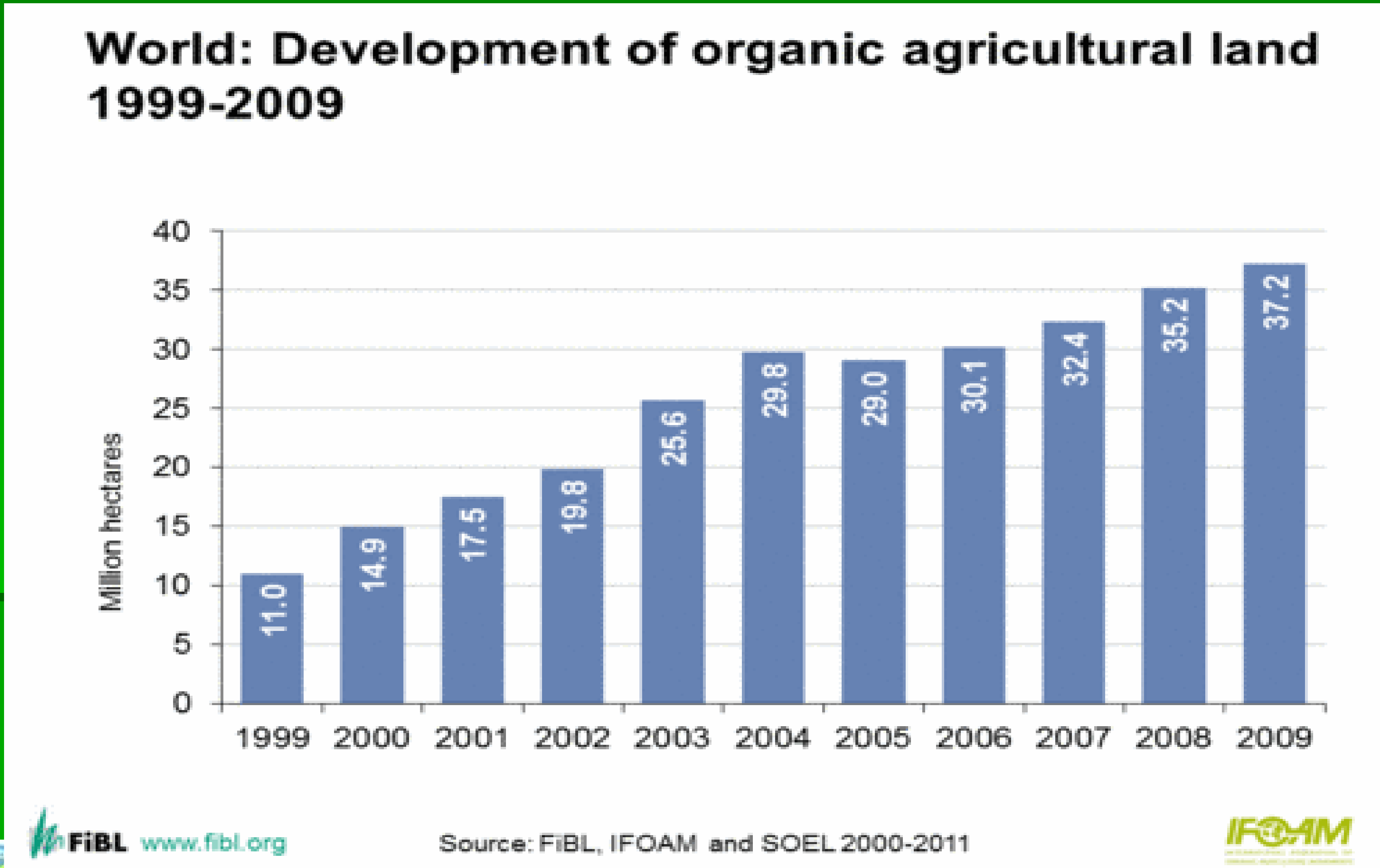
Current status of Organic Agriculture in Romania

Lecturer dr. Maria TOADER
Prof.dr. Gheorghe Valentin ROMAN

University of Agronomic Sciences and Veterinary Medicine Bucharest
Faculty of Agriculture

IN THE WORLD

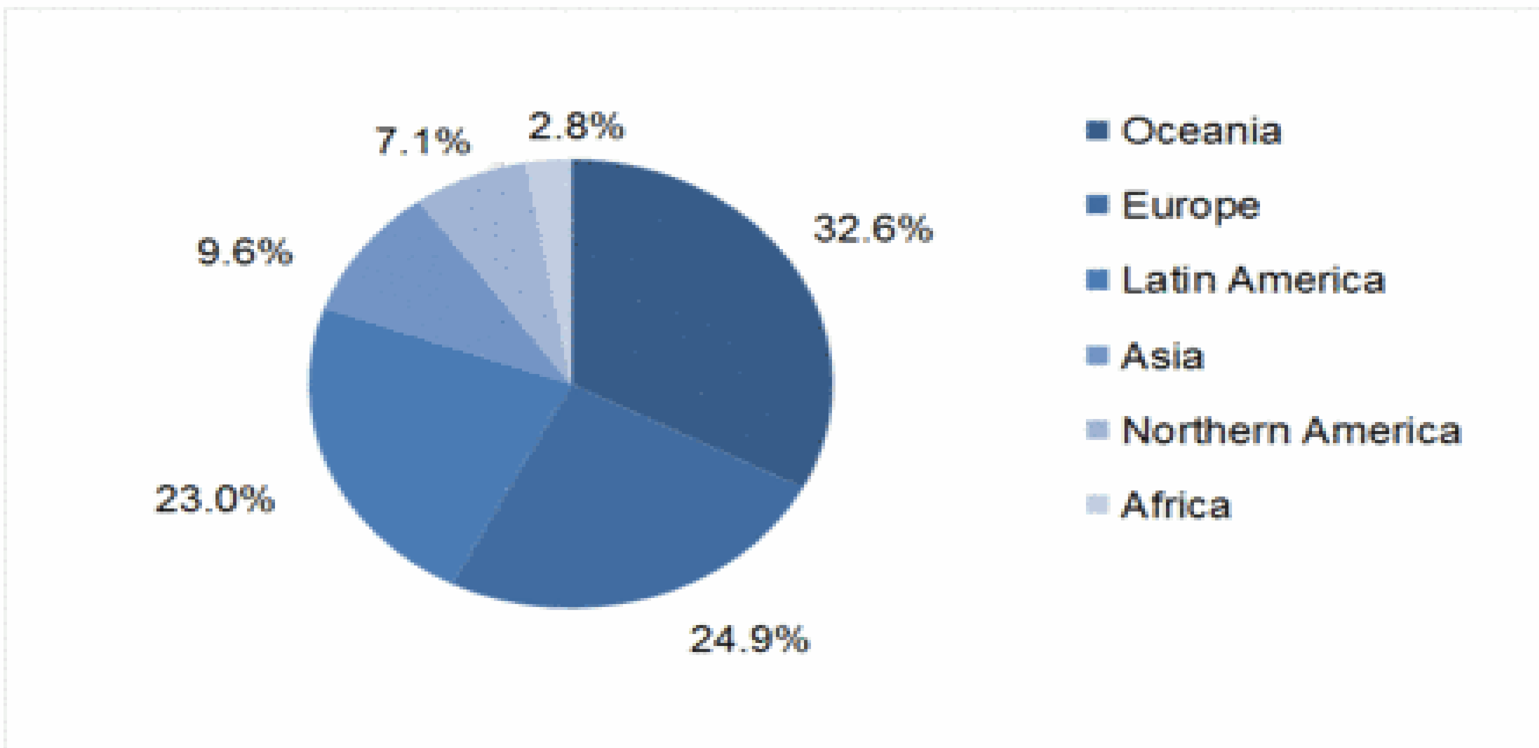


Education and Culture

Leonardo da Vinci

IN THE WORLD

Distribution of organic agricultural land by region 2009



FiBL www.fibl.org

Source: FiBL & IFOAM Survey 2011

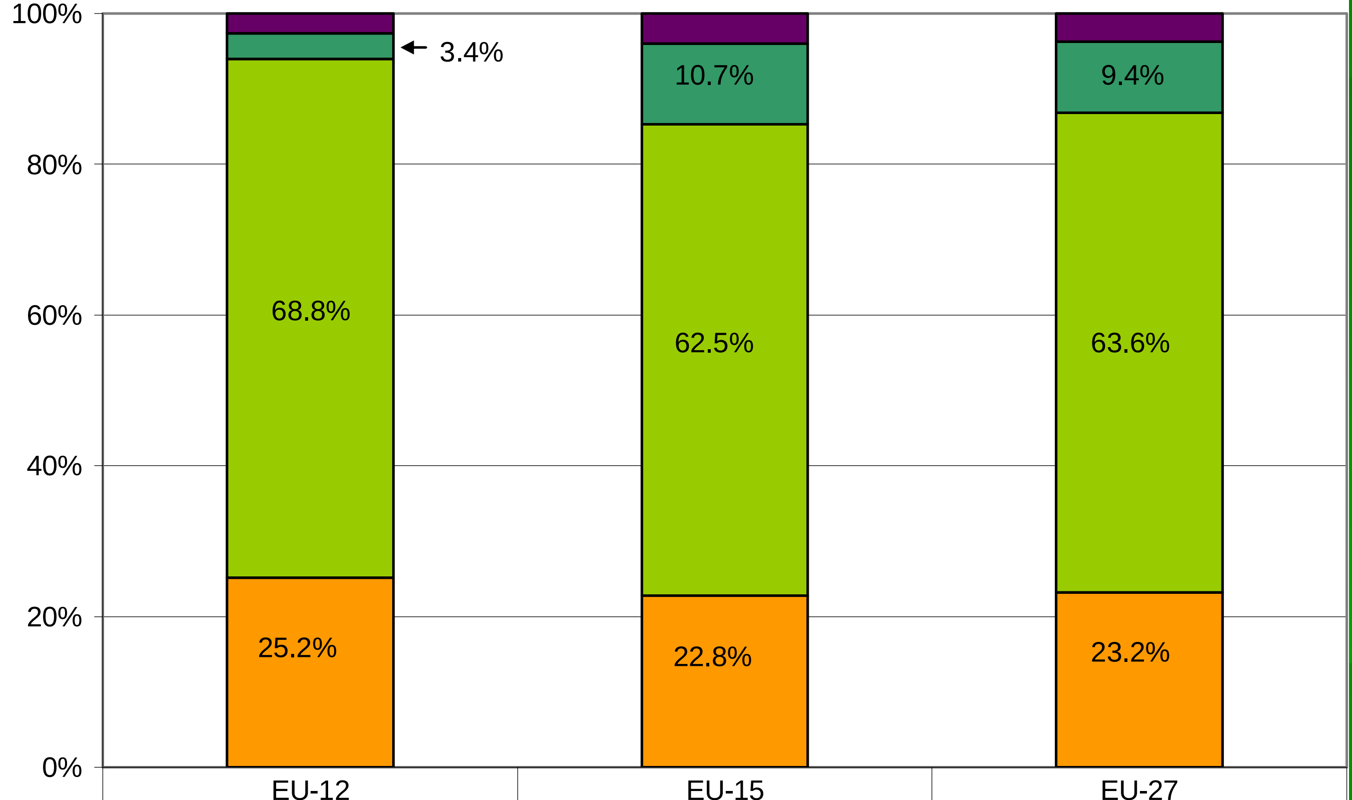
Education and Culture

Leonardo da Vinci

IN EUROPE

Source: FiBL Survey 2011

ORGANIC LAND USE IN EUROPE



	EU-12	EU-15	EU-27
Other	30	222	252
Horticulture	39	593	631
Grassland and fodder	791	3.472	4.263
Arable crops	289	1.267	1.556

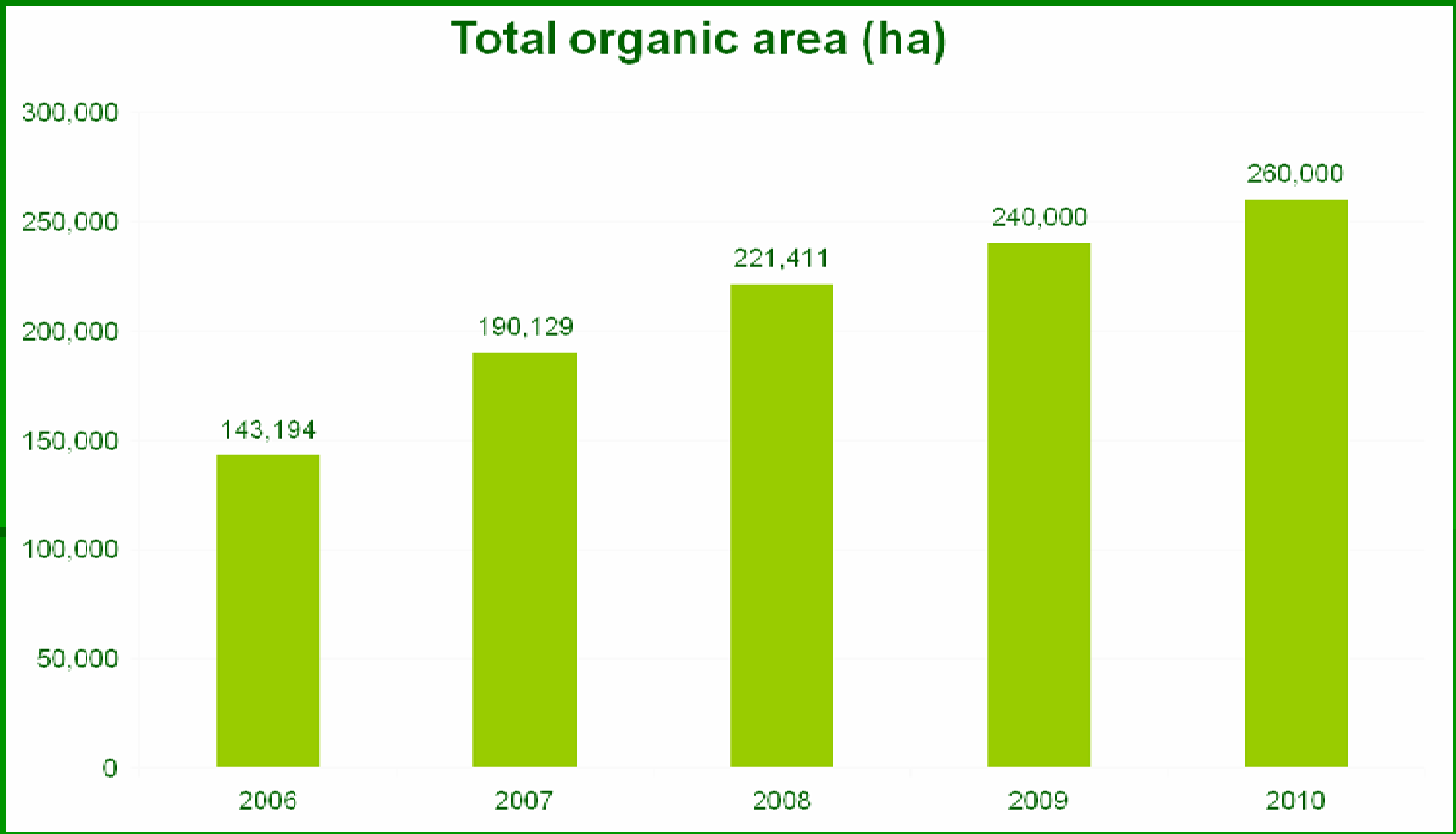
FiBL Survey, 2011

ORGANIC BALKANET

Education and Culture

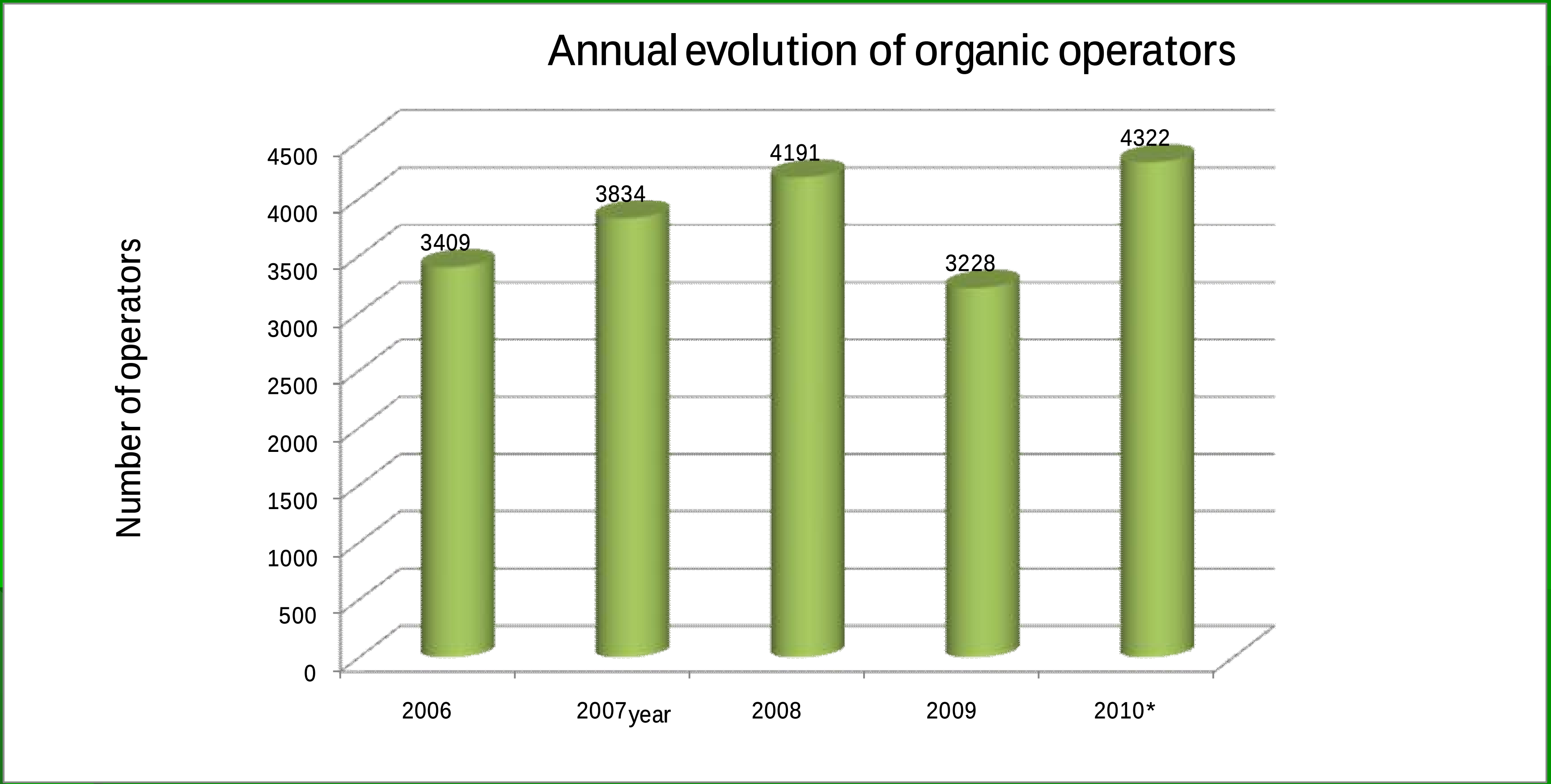
Leonardo da Vinci

In Romania
Organic Surface



Source: Ministry of Agriculture registration (2011)

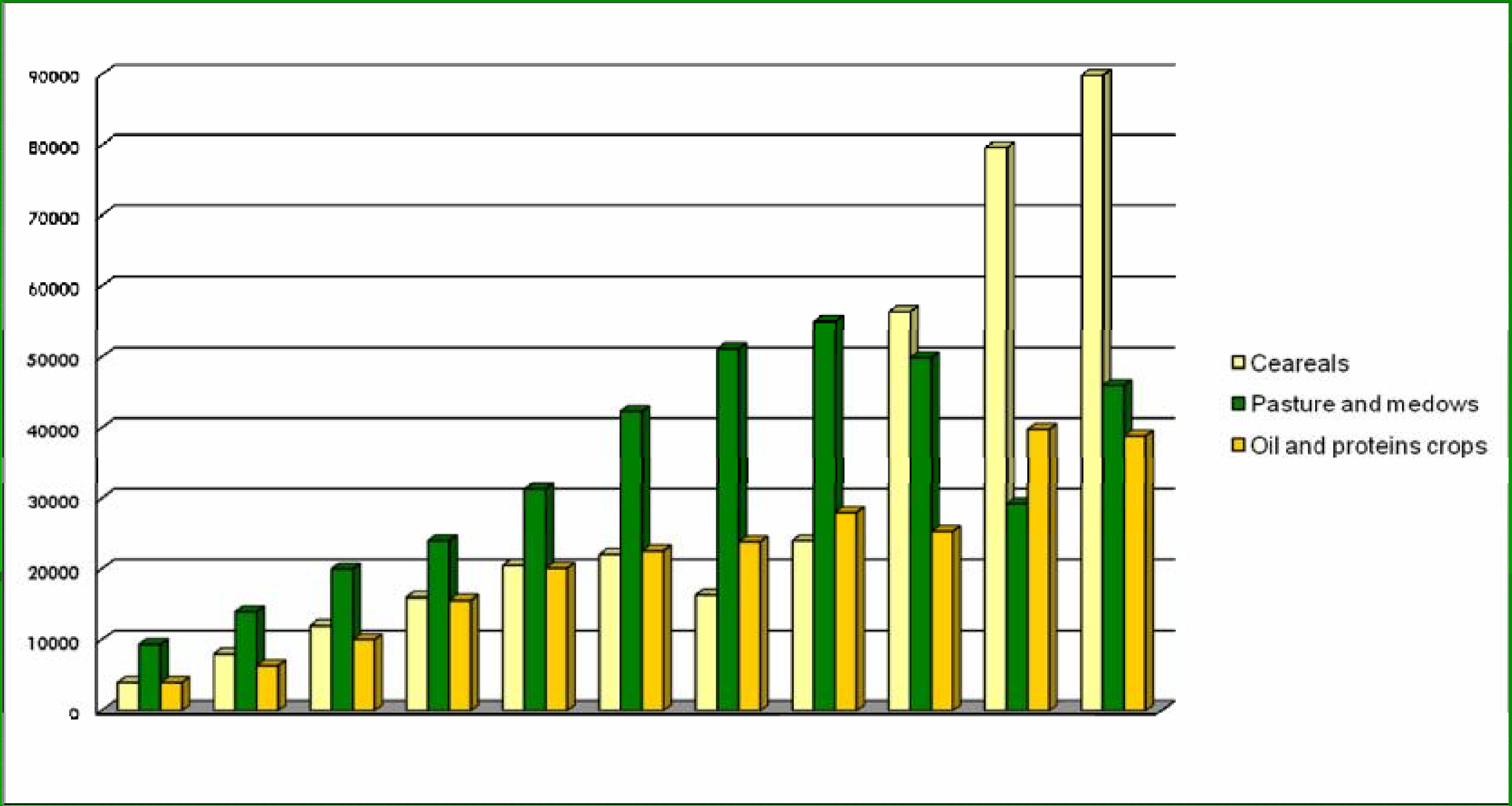
IN ROMANIA
ORGANIC OPERATORS



Source: Ministry of Agriculture registration (2011)

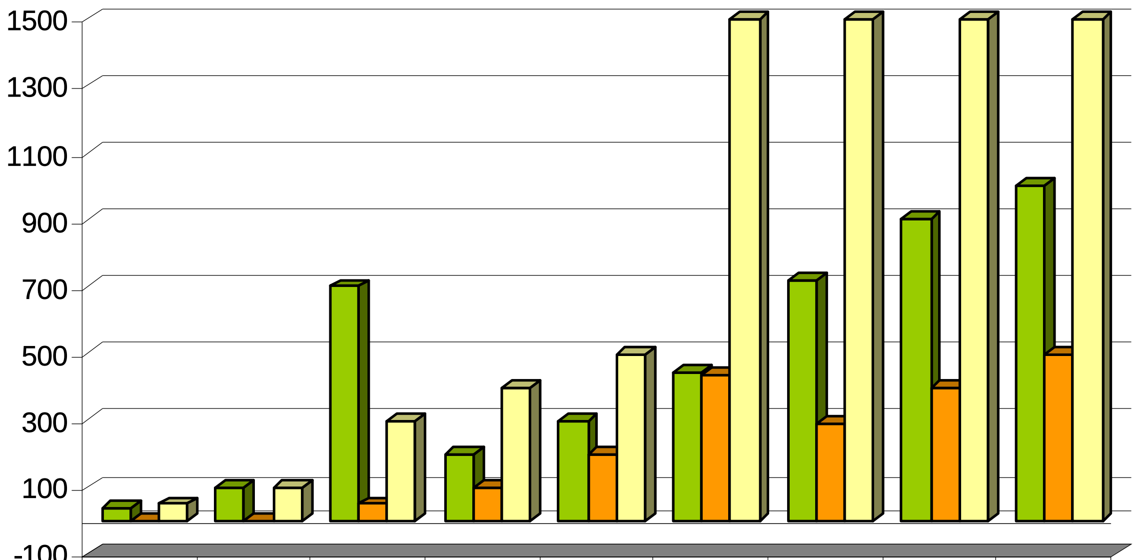
Education and Culture
Leonardo da Vinci

CROP STRUCTURE IN ORGANIC FARMING (1/2)



Source: Ministry of Agriculture registration (2011)

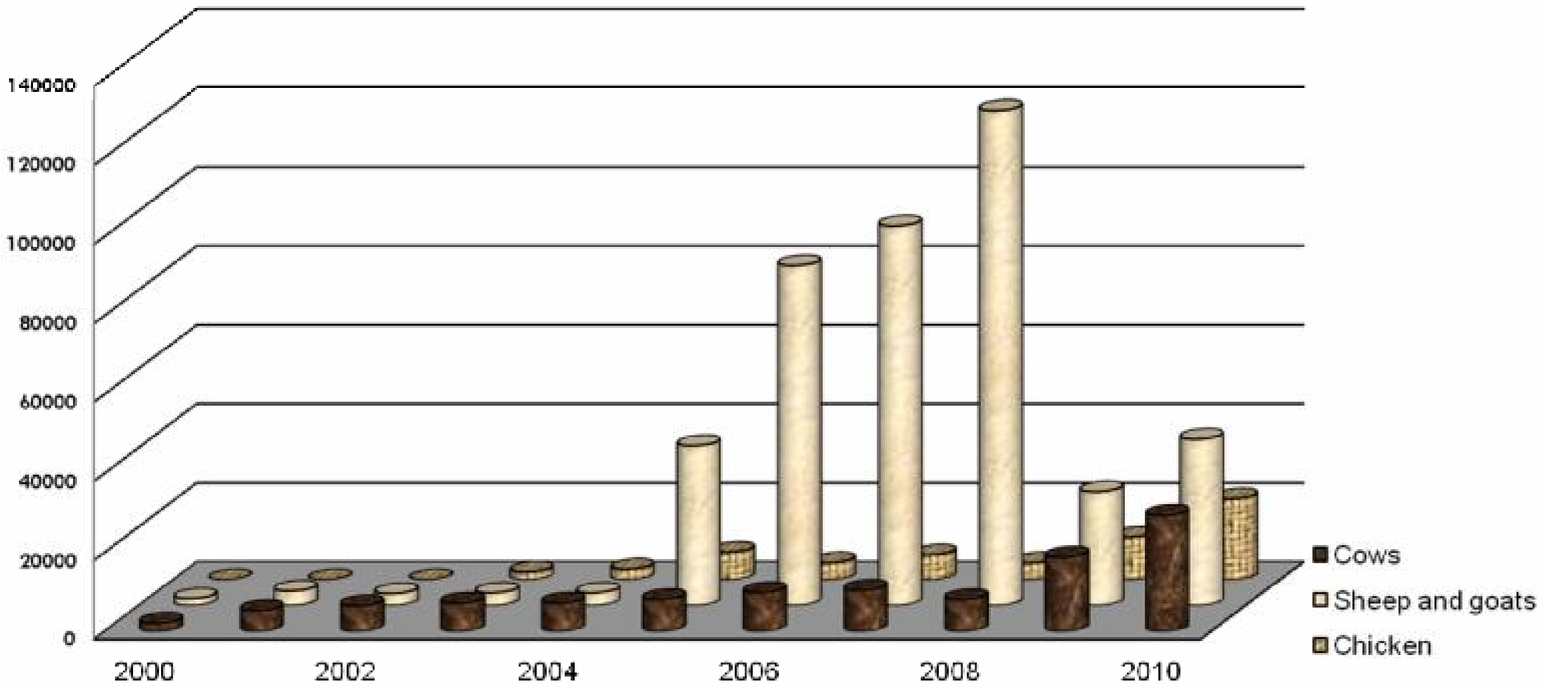
CROP STRUCTURE IN ORGANIC FARMING (2/2)



	2000	2001	2002	2003	2004	2005	2006	2007	2008
Vegetables (ha)	38	100	700	200	300	440	720	900	1000
Fruits (ha)	0	0	50	100	200	432	292	400	500
Forest fruits (ha)	50	100	300	400	500	17360	38700	40000	62000

Source: Ministry of Agriculture registration (2011)

LIVESTOCK (number)

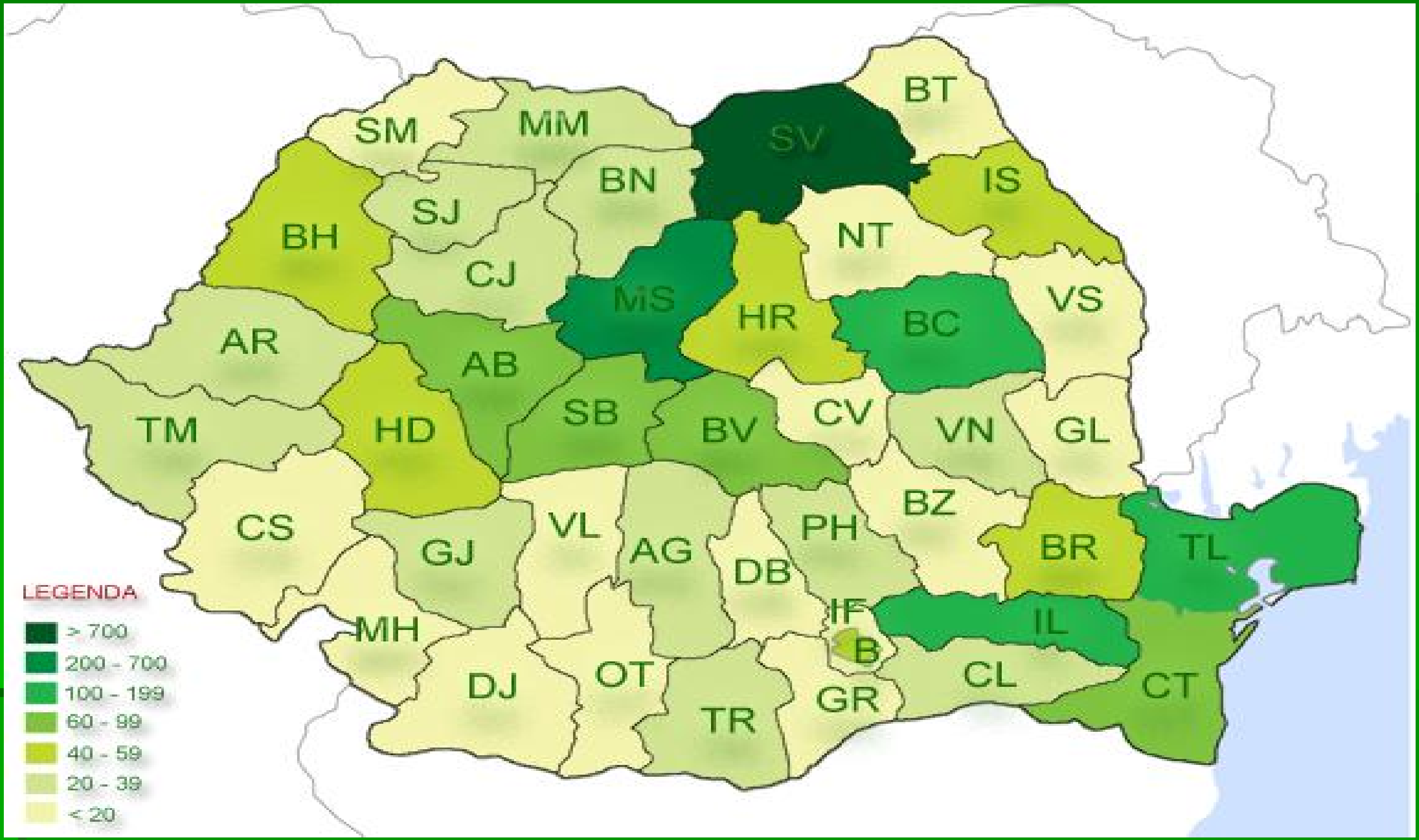


Source: Ministry of Agriculture registration (2011)

Education and Culture

Leonardo da Vinci

Number of operators by counties



>700	200-700	100-199	60-99	40-59	20-39	<20
SV	MS	BC,TL,IL	AB,SB,BV,CT,	BH,HD,HR,IS,BR	MM,SJ,BN, CJ,AR,TM, GJ,AG,TR,PH,VN	SM,BT.NT,VS,GL,CV, CS,MH,DJ,OT,VL,DB, IF,GR,BZ

Source: Ministry of Agriculture registration (2011)

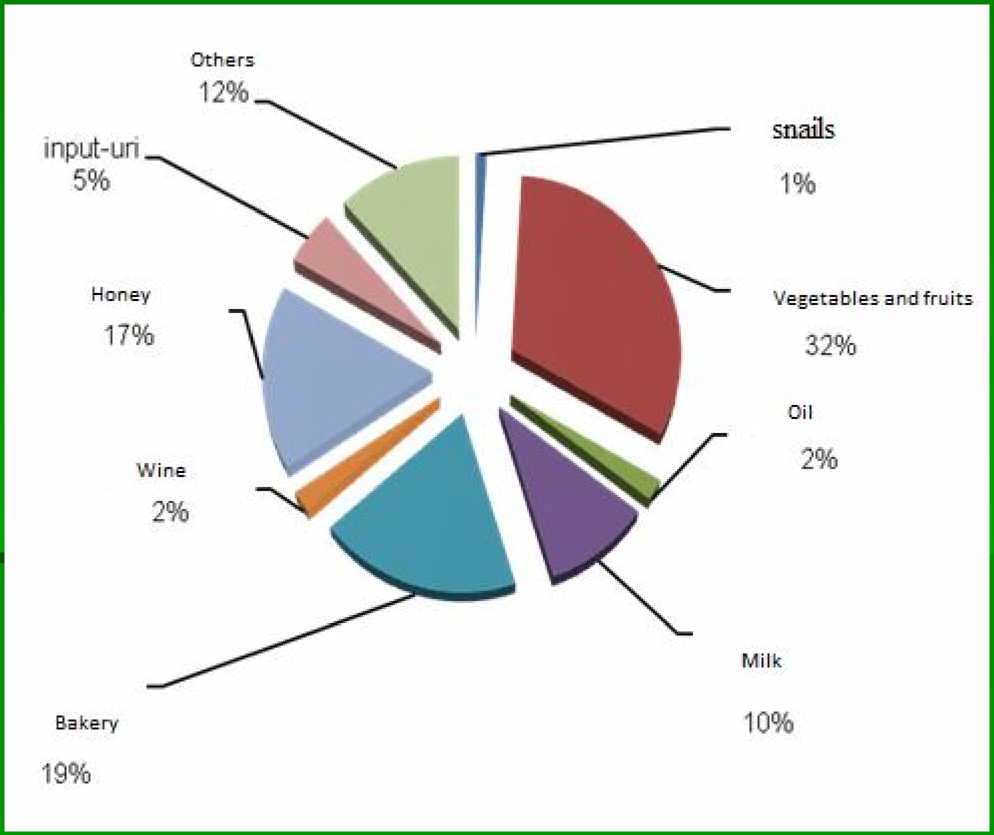
Organic processors

Number of processors in 2009: 74

Out of which

- **48 in vegetal production**
- **9 in animal products**
- **17 in apiculture**

Processors by sectors 2009

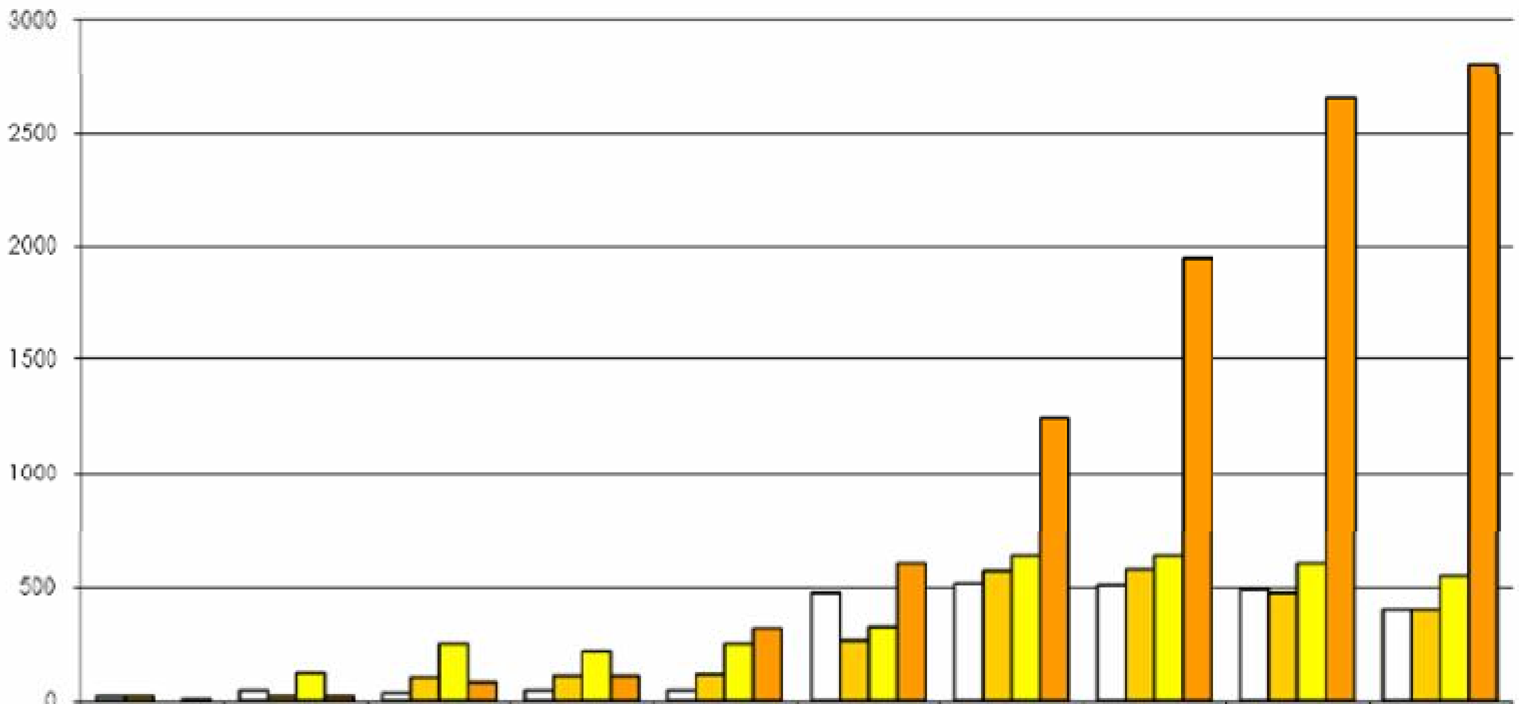


Source: Ministry of Agriculture registration (2011)

Education and Culture

Leonardo da Vinci

Processed products



	2000	2001	2002	2003	2004	2005	2006	2007	2008	estimat 2009
Sheep cheese	18	46	36	45	48	480	520	510	490	400
Schweitzer	23	23	100	110	116	268	576	580	480	400
Yellow cheese	0	121	250	220	253	330	642	640	610	550
Honey	10	20	80	110	320	610	1242	1950	2650	2800

Source: Ministry of Agriculture registration (2011)

Education and Culture
Leonardo da Vinci

Other organic processed products

- sunflower oil cold pressed
- fruit juices
- processed soy products
- Pasta
- herbal teas
- processed products from snails
- Pastries
- Confectionery
- processed pork products
- Processed products from hamp
- Wine from organic grapes
- Vegetable processed products

BALKANET

Education and Culture

Leonardo da Vinci

Inspection and certification bodies approved by Ministry of Agriculture

-2 national inspection and certification body (SC ECOINSPECT SRL and CERTROM SRL) **+**

14 branches or subsidiaries of EU certification bodies approved by Ministry of Agriculture:

BCS ÖKO-GARANTIE ROMÂNIA S.R.L; **QC&I** S.R.L , S.C **SUOLO e SALUTE** S.R.L , **ICEA** ROMANIA S.R.L , S.C **ECOCERT** S.R.L, **BIOS** S.R.L ITALIA SUCURSALA ROMÂNIA, **LACÓN** PRIVATE INSTITUTE FOR QUALITY ASSURANCE, S.C **IMO** CONTROL SRL, **CERES** HAPPURG GMBH, **AGRECO** R.F GÖDERZ GMBH GERMANIA SUCURSALA ROMÂNIA, **BIOAGRICERT** ITALIA SRL SUCURSALA ROMÂNIA, CERTIFICATION SERVICES INTERNATIONAL **CSI** GMBH GERMANIA SUCURSALA ROMÂNIA, **AUSTRIA BIO GARANTIE** S.R.L SUCURSALA ROMÂNIA **ECOGRUPPO** – SUCURSALA BUCURESTI A ECOCERT ITALIA SRL

Each of them has a unique identification code RO – ECO - xxx

Romanian LOGO for Organic Agriculture

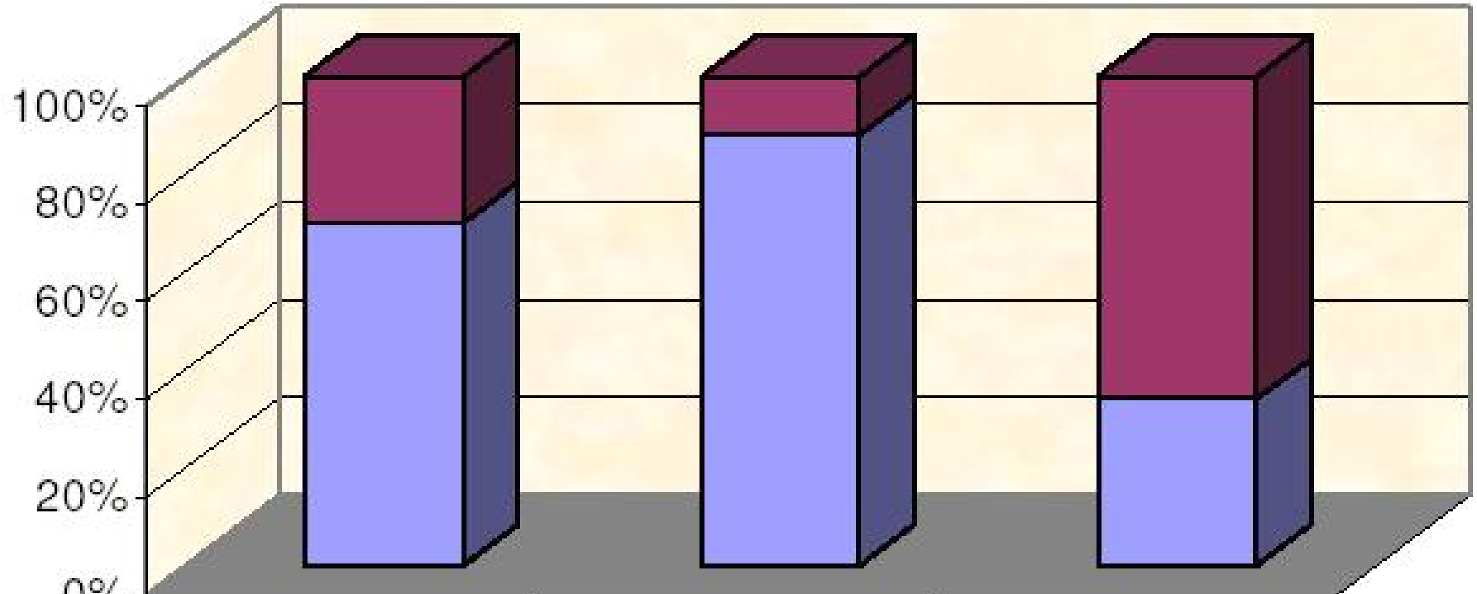
Organic products market

An emerging domestic market estimated at about EUR 20 million (in 2009) with a constant increase.

Distribution channels:

- **Wholesale sales in stores**
- **farm-gate sales**
- **sales in natural and healthy products shops**
- **on-line sales through stock**
- **hyper and supermarkets**
- **specialised organic shops**
- **home delivery services**

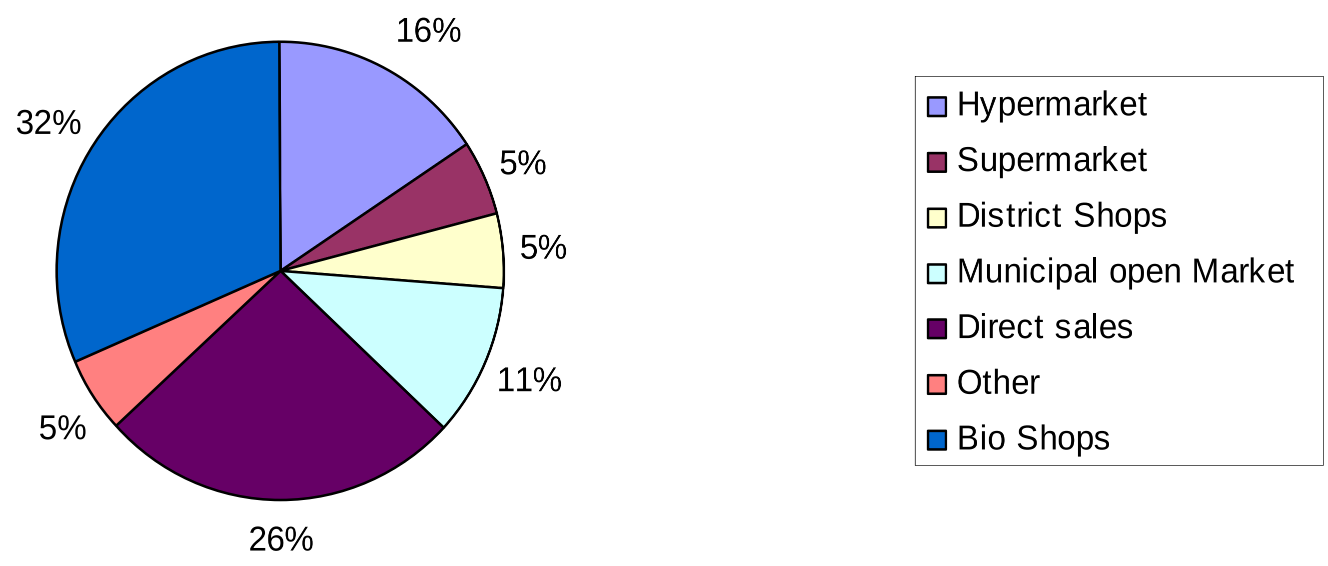
The market of organic products in Romania



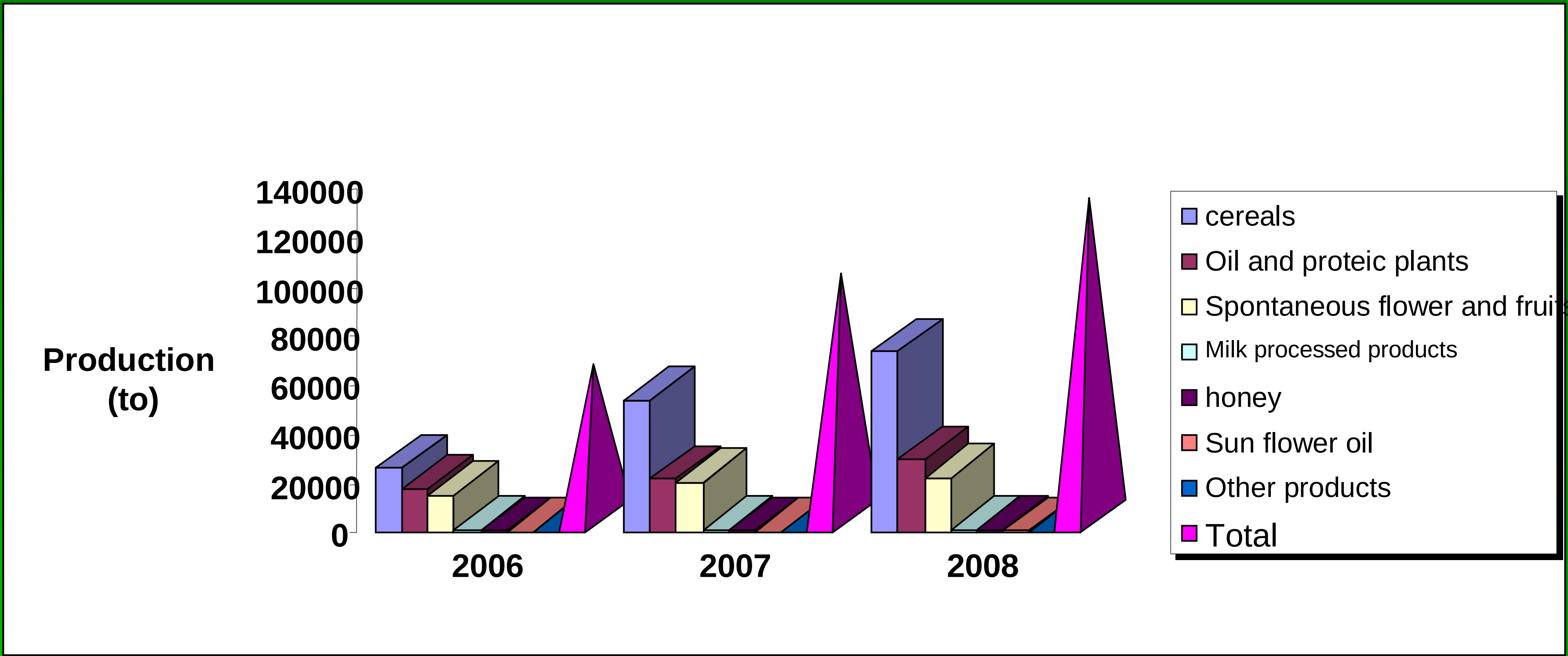
	Vegetal products	Animal products (excepting honey)	Honey
External market	30%	12%	66%
Domestic market	70%	88%	34%

Source: Ministry of Agriculture registration (2011)

Selling channels of organic products - organic producers



Dynamics of organic products trading



2006=62.115 to
2007=99.356 to
2008=129.770 to

Share 2008 cereals (54 %)
-oil plants (22 %)
- spontaneous flora collection (20%)
- processed milk products 1 %)
-honey 2007 (0,94%)
-other products (2,06),

- **Main export markets: Netherlands, Germany, Italy, Denmark, UK**
  Perspective: U.S. market penetration

Legislation of OA in Romania

-As Romanian organic agriculture is harmonizing its structures with the European and world standards, it is important for the Romanian agriculture and for the food chain system to collaborate in favour of local agricultural producers and of an extending market for the Romanian organic agricultural products.

§National and Community provisions on the method of organic production, processing, marketing, storage and labeling of organic food are:

§Council Regulation (EC) No 834/2007 on organic production and labelling of organic products and repealing Regulation (EEC) No 2092/91, Regulation (EC) NO. 889/2008 laying down detailed rules for implementing Regulation (EC) no. 834/2007.

Conclusions

- Romania has optimal conditions for developing organic agriculture, along with a favorable context, which consists of:
- - fertile and productive soils, stretching over a large area of arable land;
- - use of chemical substances and fertilizers have not yet reached the levels from the EU member states;
- - the traditional Romanian agriculture relies on clean technologies;
- - there is a growing demand for agricultural products, which provides Romania with the opportunity to be an active partner in the European market;
- - the prices of organic products are advantageous and they enable a raise in the farmers' revenues, being also an alternative for the people living in the rural area to participate in the development of this field.

ORGANIC BALKANET

Education and Culture

Leonardo da Vinci