

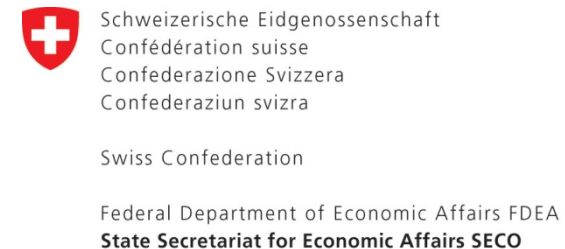
# **Organic Agriculture Worldwide: The main results of the FiBL–IFOAM Survey 2010**

- › **Helga Willer, Research Institute of Organic Agriculture FiBL, Frick, Switzerland**
- › **Presented at BioFach Congress  
Nürnberg, February 19, 2010**
- › **Version of March 19, 2010**

[www.fibl.org](http://www.fibl.org)

# The Global Organic Survey 2010

- › The global organic survey 2010 as well as the production of the yearbook 'The World of Organic Agriculture' was carried out with the support of
  - › International Trade Centre, Geneva
  - › The Swiss State Secretariat of Economic Affairs SECO, Berne
  - › Nürnberg Messe, the organizers of the BioFach Organic Trade Fair
  - › Hivos (data collection Africa)



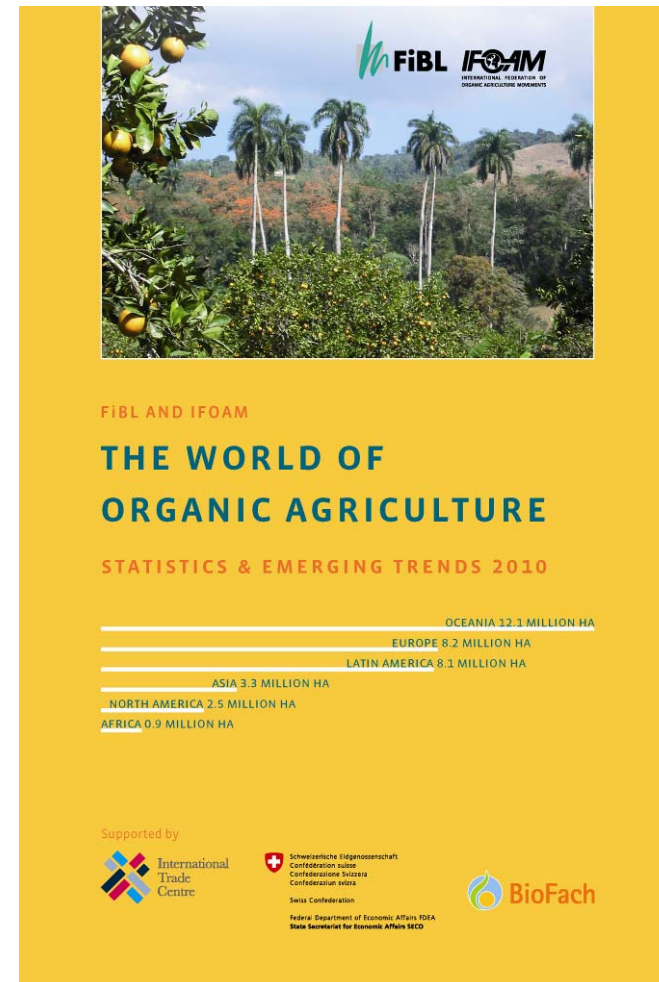
# Global organic survey 2010

- The eleventh survey on organic agriculture world-wide was carried out by FiBL and IFOAM.
- Data and information was provided by 180 country experts, (representatives from NGOs, certification bodies, governments, researchers)
- The survey was carried out between July 2009 and January 2010.
- Most data collected are from 2008, for some countries for 2009, for some countries only older data are available.
- Data were received from 154 countries/areas (previous survey: 141 countries/areas).
- The results are published in the yearbook ,The World of Organic Agriculture‘ and at [www.organic-world.net](http://www.organic-world.net).

# The World of Organic Agriculture 2010

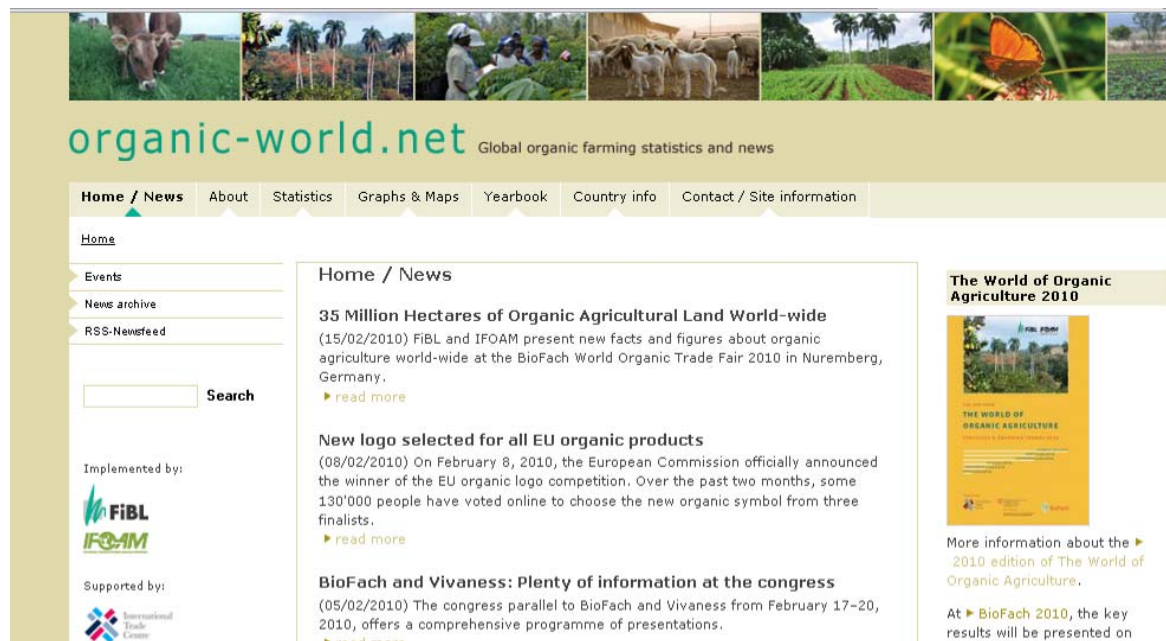
- › 11th edition of 'The World of Organic Agriculture', published by IFOAM and FiBL
- › Contents:
  - › Results of the global organic survey;
  - › Organic agriculture in the geographical regions;
  - › Chapters on the global market, standards and legislations, carbon markets; crops (coffee and cotton), development cooperation, other issues.

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# Website [www.organic-world.net](http://www.organic-world.net)

- › Detailed statistics in excel format (in progress)
- › Graphs & Maps
- › Data revisions
- › News and background information



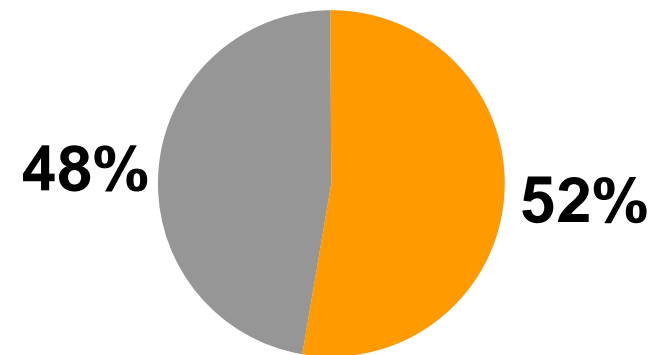
# Key data

- 35 million hectares of agricultural land are managed organically
- In addition to the certified organic agricultural land (including in-conversion areas) there are:
  - 0.4 million hectares of organic aquaculture areas
  - 31.1 million hectares of organic wild collection and bee keeping areas
  - 0.3 million hectares of further non-agricultural land
- More than one third of the world's organic agricultural land is in Oceania (35%) , followed by Europe and Latin America (both 23%).
- Eight countries have more than 1 million hectares of organic agricultural land.
- Six countries/areas have more than 10 percent organic land.
- 1.4 million organic producers were reported.

# Definition of organic areas

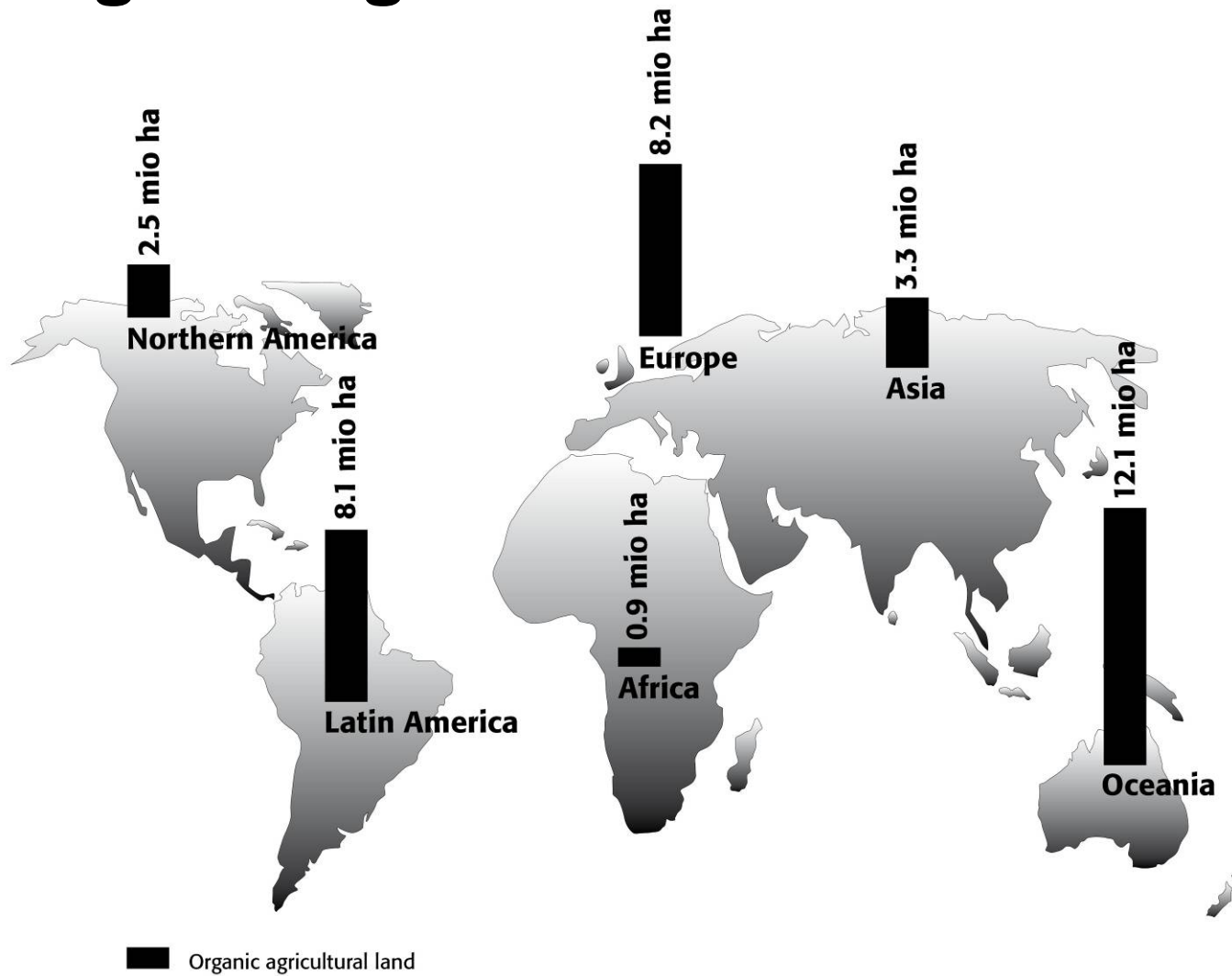
- **Agricultural land (35 Mio Ha)**
  - **Cropland**
    - **Arable land** (cereals, vegetables etc.)
    - **Permanent crops** (fruit, grapes, olives ...)
    - **Cropland, no details** (=arable land and permanent crops)
  - **Permanent grassland**
  - **Other agricultural land**
- **Non-agricultural areas (31.8 Mio ha)**
  - **Forest**
  - **Aquaculture**
  - **Grazing on non-agricultural land**
  - **Wild collection/Bee keeping**

**Distribution of  
agricultural and non-  
agricultural land 2008**



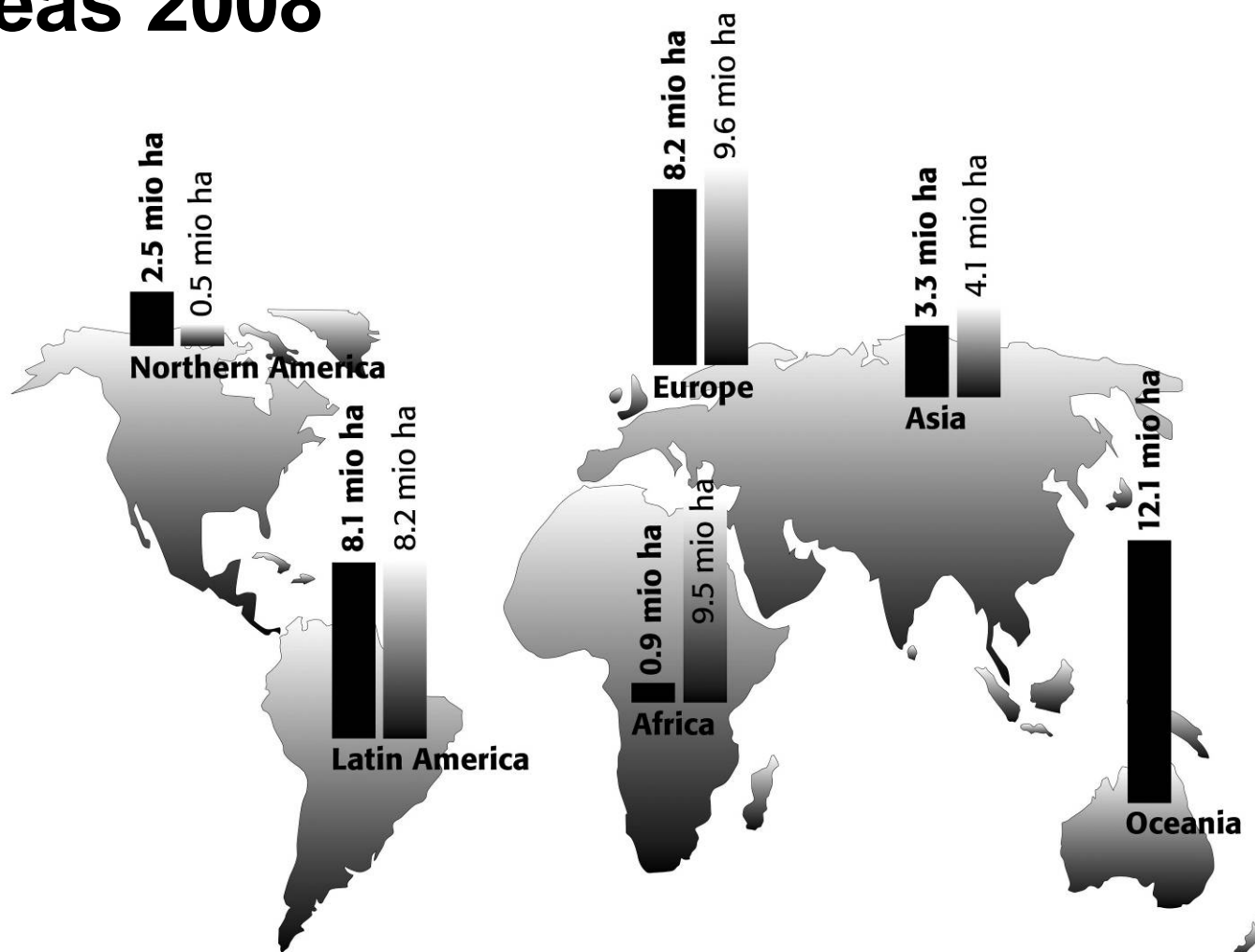
- **Agricultural land**
- **Non agricultural areas**

# Organic agricultural land 2008





# Organic agricultural land\* and other areas 2008



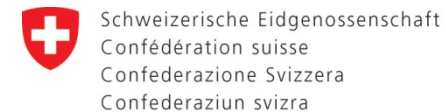
■ Agricultural land

■ Other areas (Wild collection, bee keeping, aquaculture, forests, grazed non agricultural land)

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# Achievements SECO ITC project

- Website [www.organic-world.net](http://www.organic-world.net);
- Improvement of database;
- Work on questionnaire;
- Study on data collection systems and data availability;
- Funding for data collection in developing countries.



Swiss Confederation

Federal Department of Economic Affairs FDEA  
**State Secretariat for Economic Affairs SECO**

# Organic data collection and processing systems world-wide 2008 for basic data on organic agriculture

## › Government collection systems

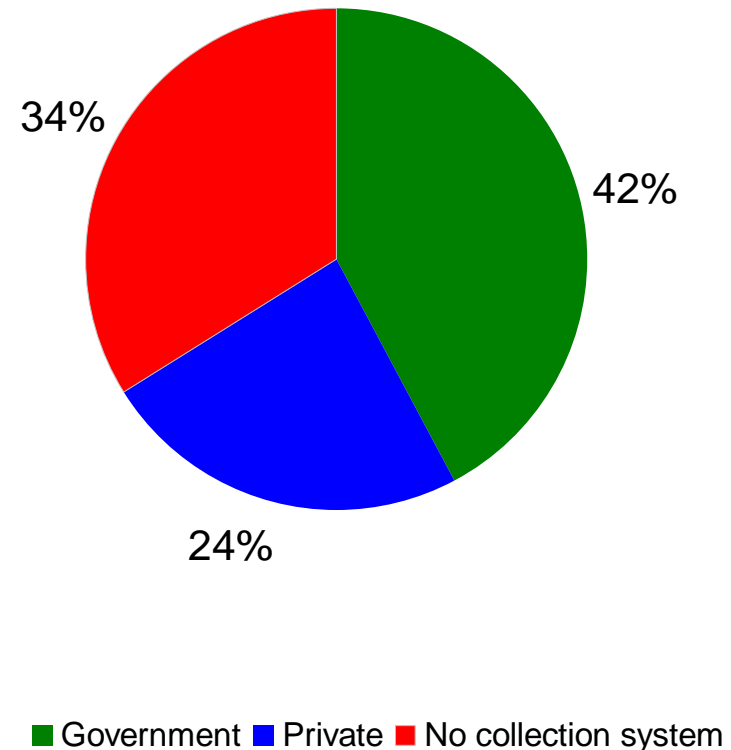
- › Data from the certifiers
- › Census/farm structure survey
- › Direct payments

## › Private collection systems

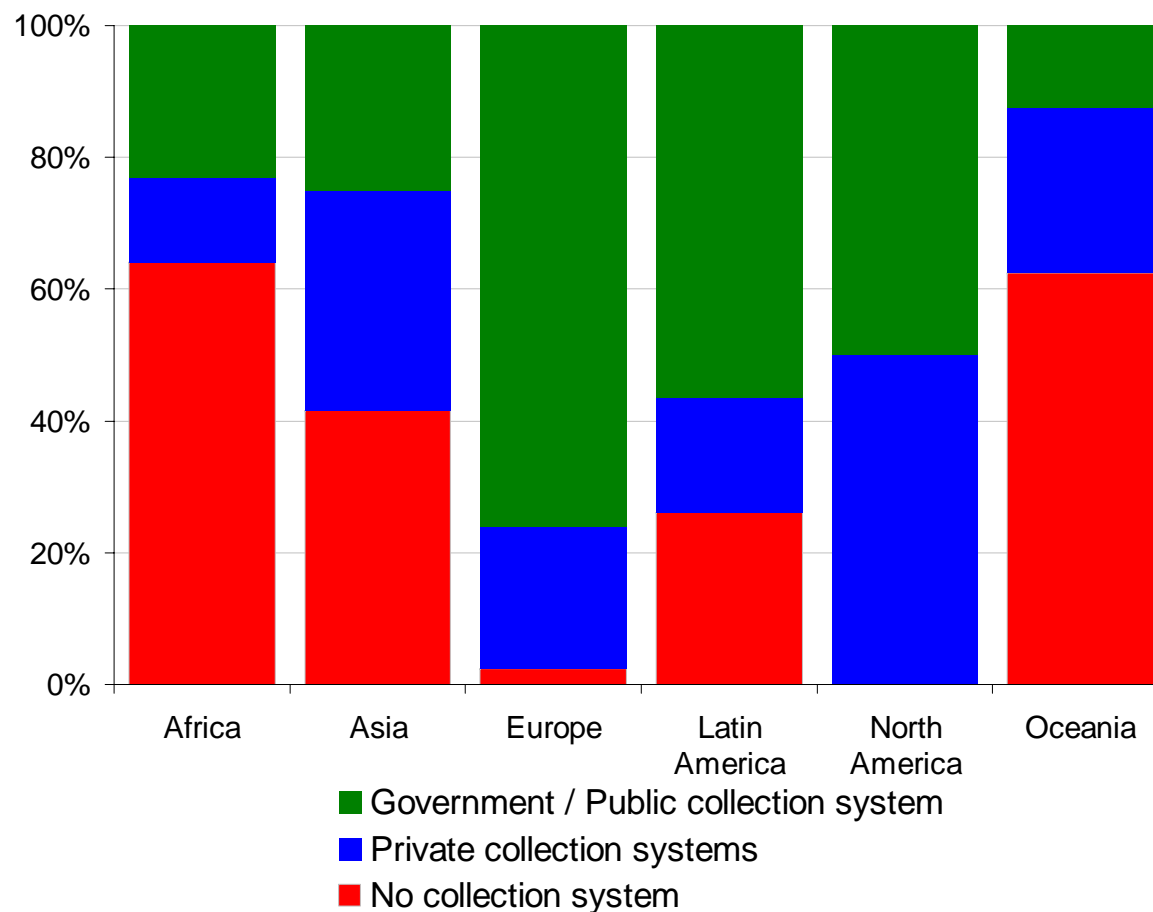
- › Data from the certifiers
- › Company data

## › No collection system

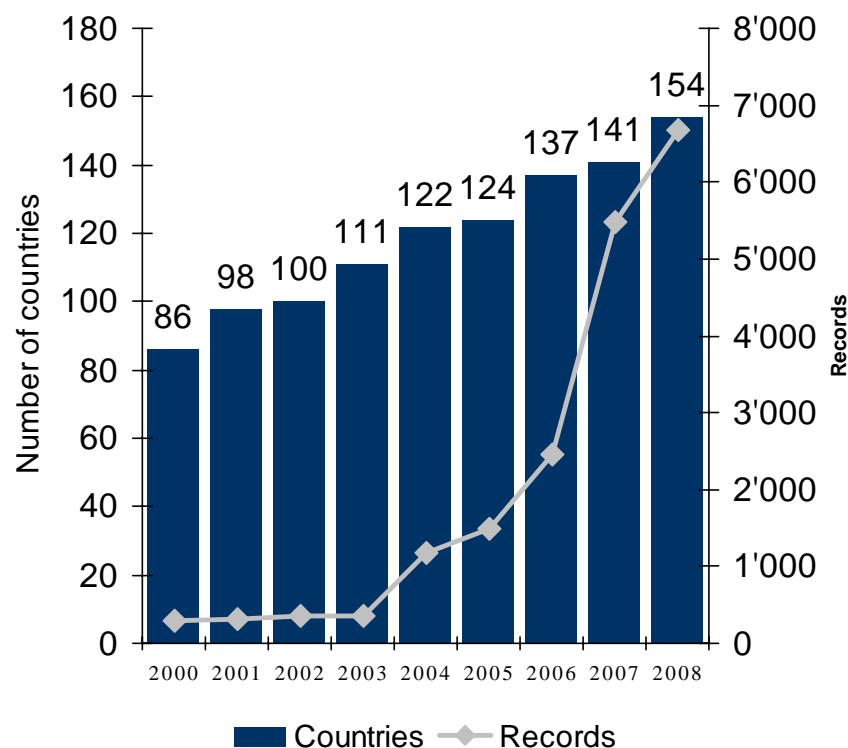
- › IFOAM and FiBL collect the data from the international certifiers (problems of continuity of data supply, comparability over the years, non-harmonized/non-processed data).



# Data collection systems and data sources for basic data (land, operators) by geographical region 2008



# Development of the number of countries with data on organic agriculture



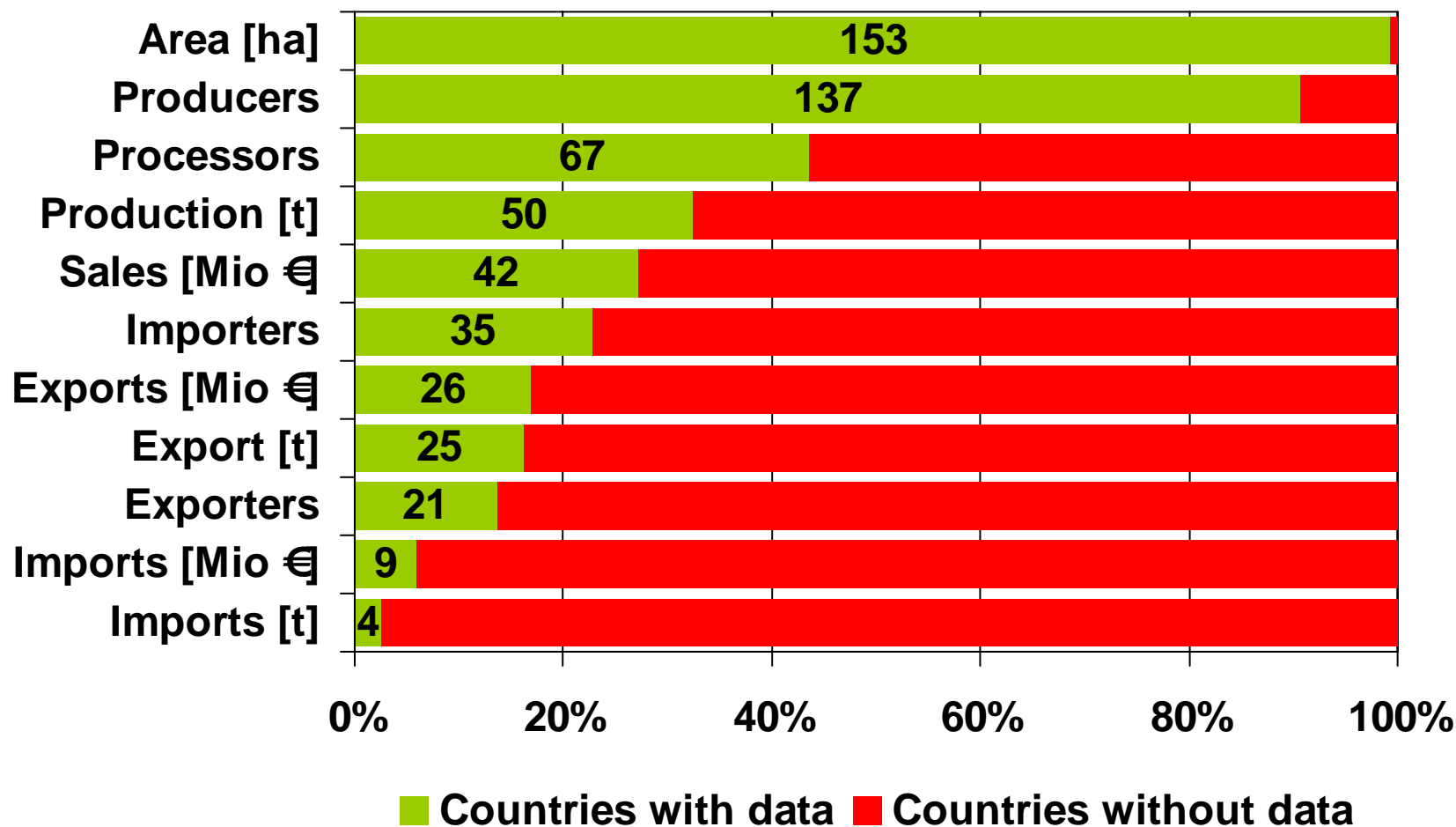
## ➤ New countries/areas 2010 survey:

➤ Burundi, Comoros, Falkland Islands, French Guiana, Guadeloupe, Lesotho, Martinique, Oman, Réunion, Sierra Leone, Somalia, Tajikistan, Zimbabwe

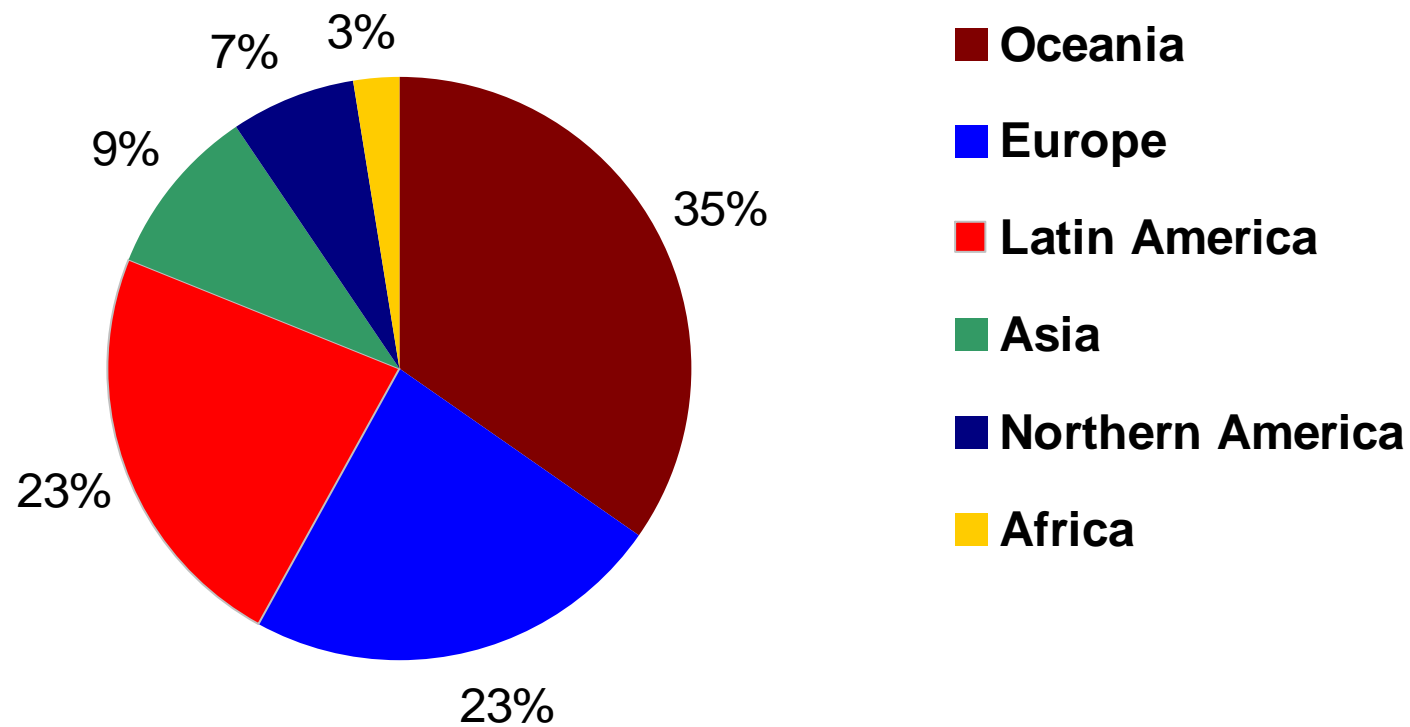
## ➤ Countries for which no new data had been received for a longer time:

➤ Belize, Guyana, Malawi, Saudi Arabia

# Data availability for key variables 2008; Number of countries/areas per variable; total: 154 countries/areas

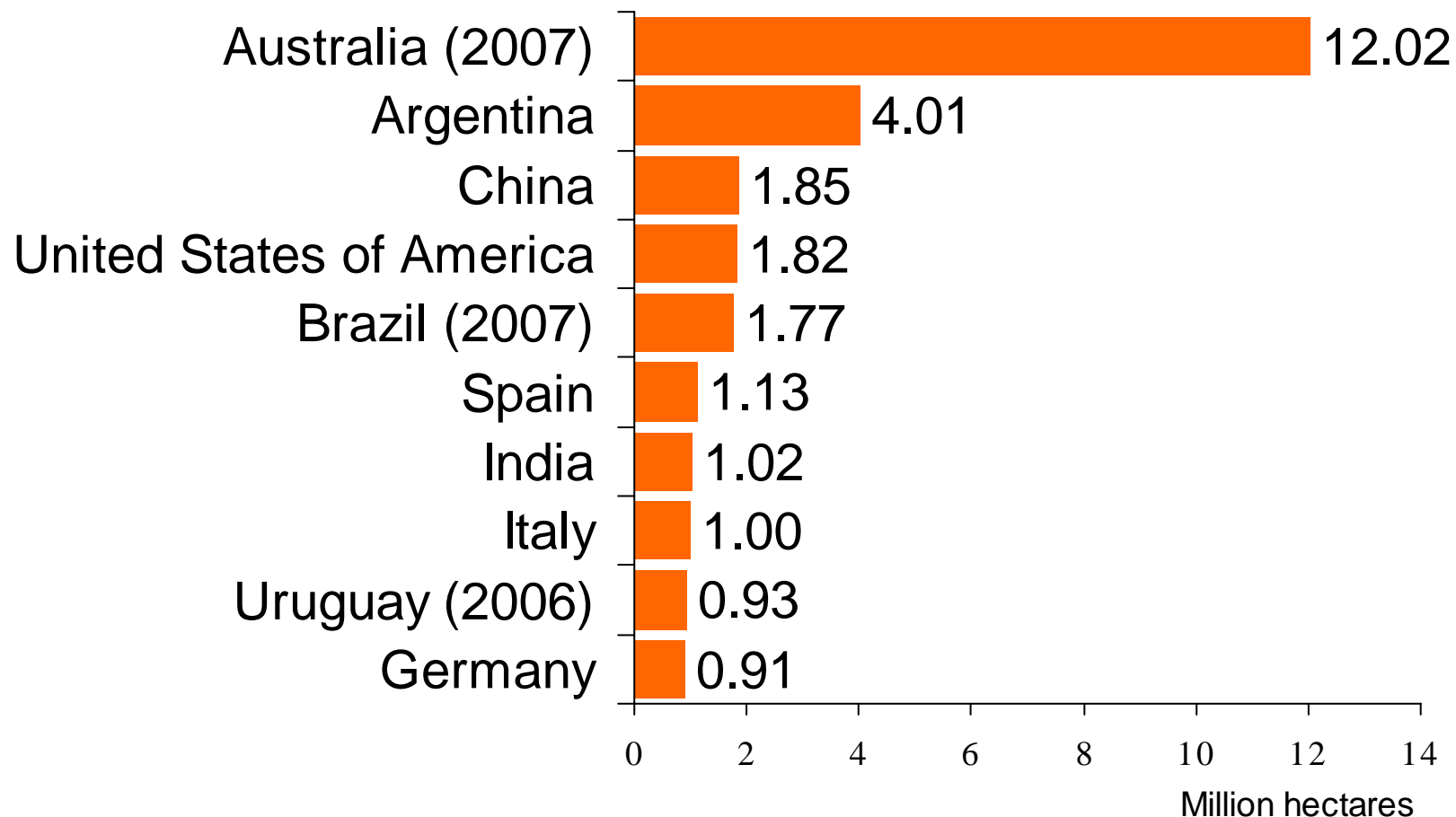


# Organically managed agricultural land\* by geographical region 2008 (total 35 million hectares)



\*Including in-conversion areas

# The ten countries with the most organic agricultural land 2008



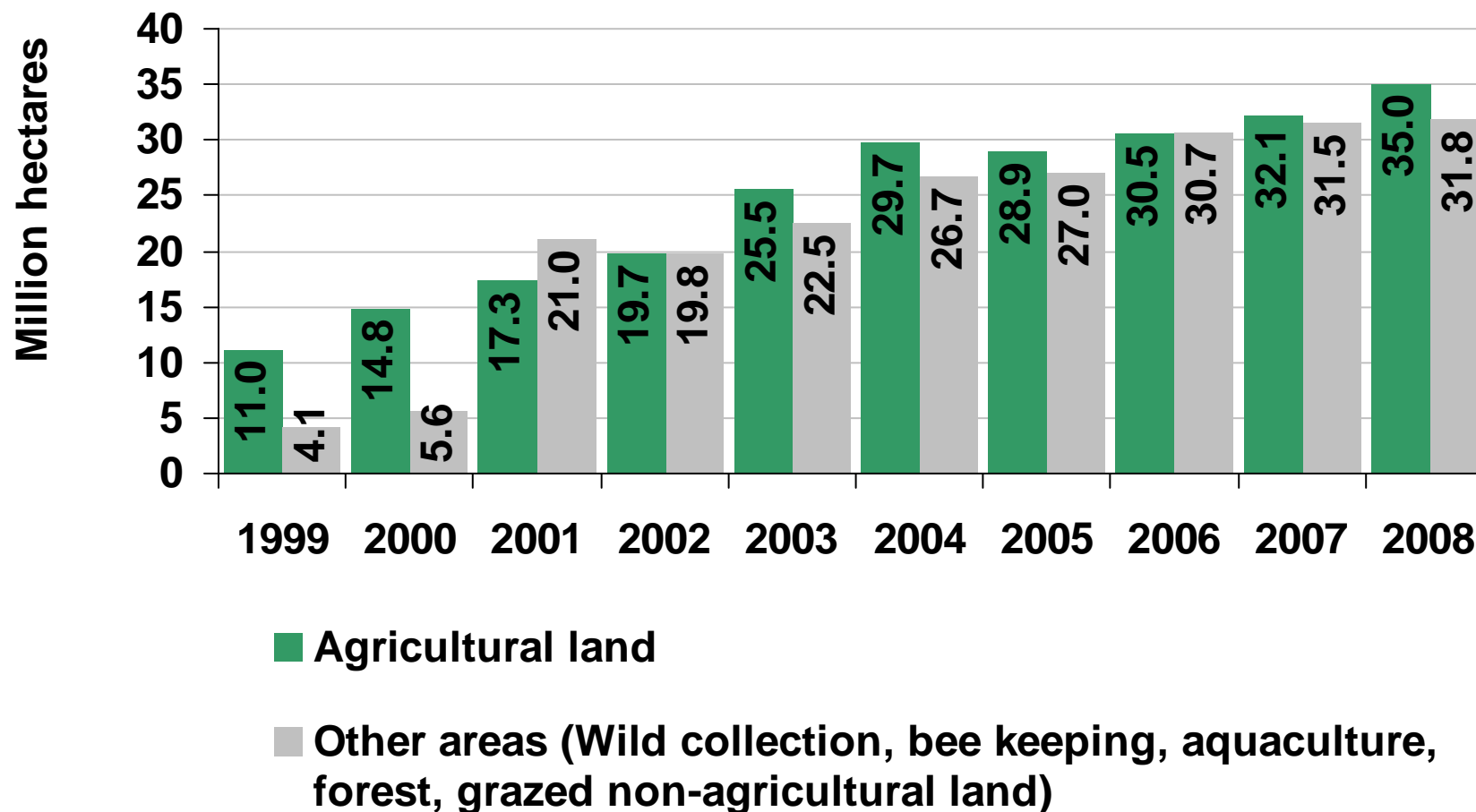
Argentina, US and Uruguay: Only fully converted areas



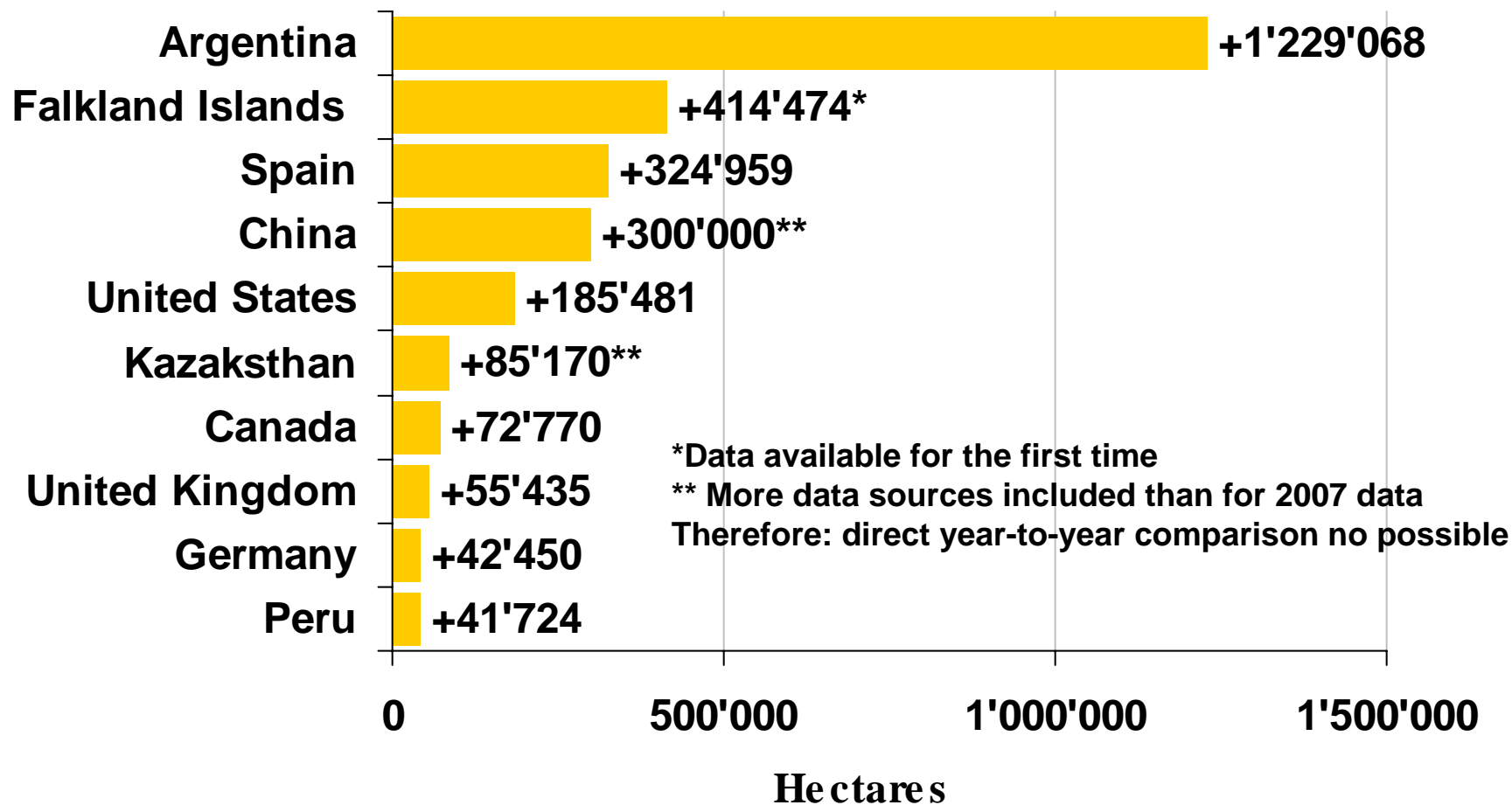
# **Growth of the organic/in-conversion area in 2008**

- **Growth in all geographical regions**
- **Compared to 2007: Increase of almost 3 million hectares =+9 percent**
- **The highest increase during 2008**
  - **Latin America (1.65 million hectares)**
  - **Europe (0.5 milion hectares)**
- **Increase of organic agricultural land in 97 countries/areas, decrease in 23 countries/areas (no new data from 34 countries/areas)**

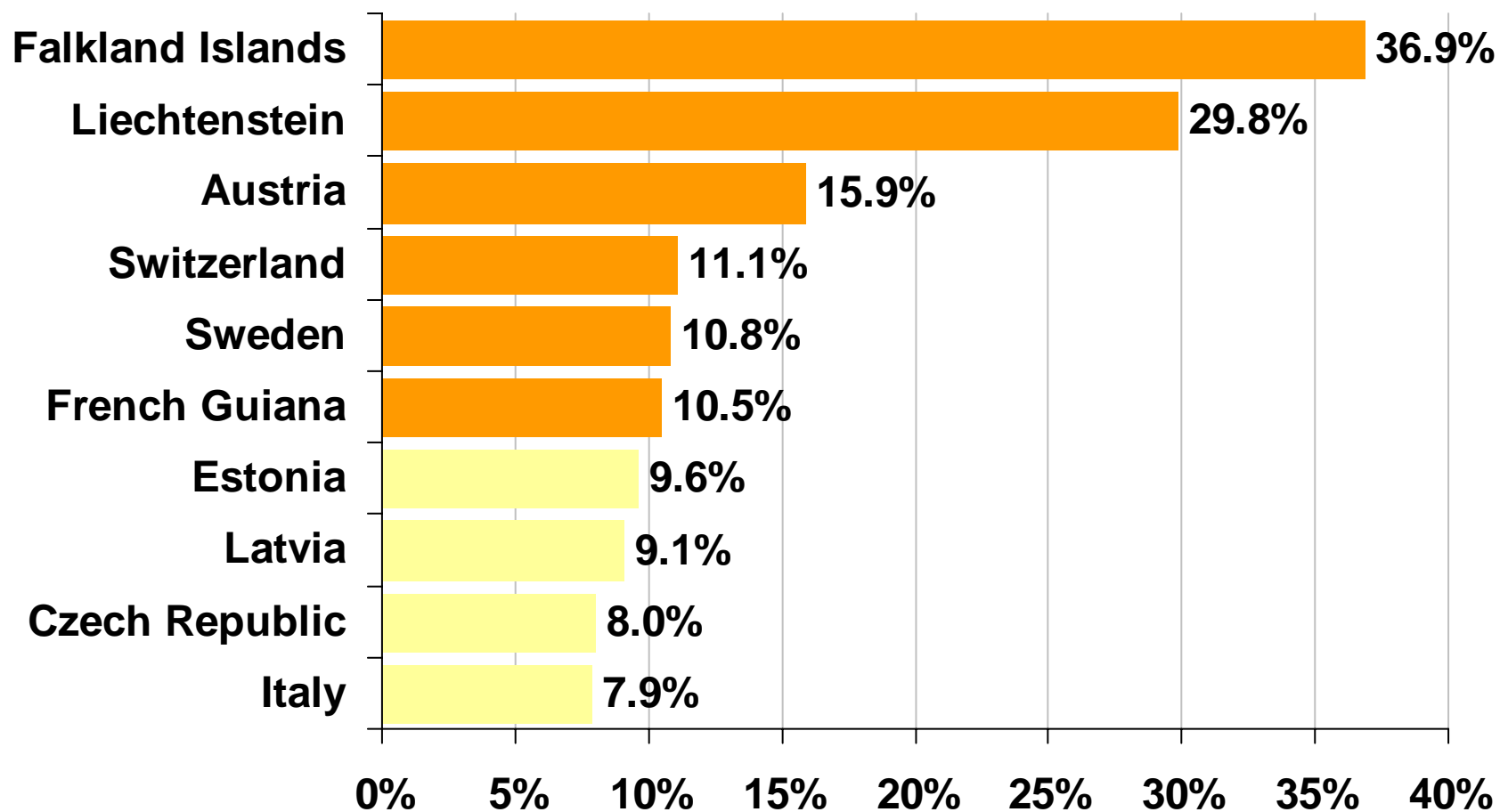
# Development of organic agricultural land and other organic areas 1999 to 2008



# The ten countries with the highest INCREASE of organic agricultural land 2007-2008



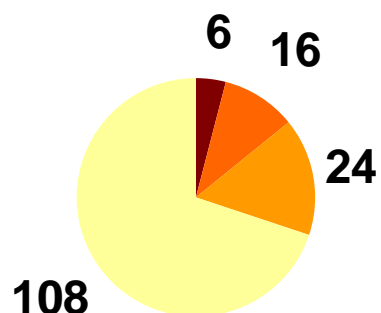
# The ten countries/areas with the highest shares of organic agricultural land\* 2008



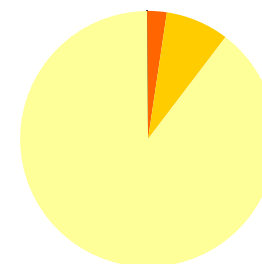
\*Including in-conversion areas

# Distribution of organic shares of the total agricultural areas

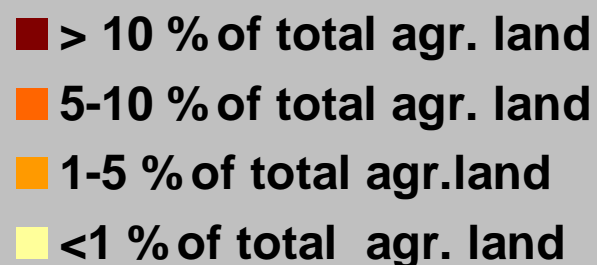
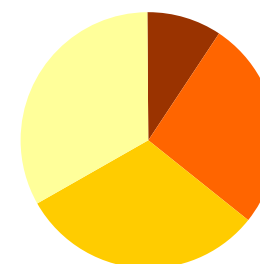
World (154 countries)



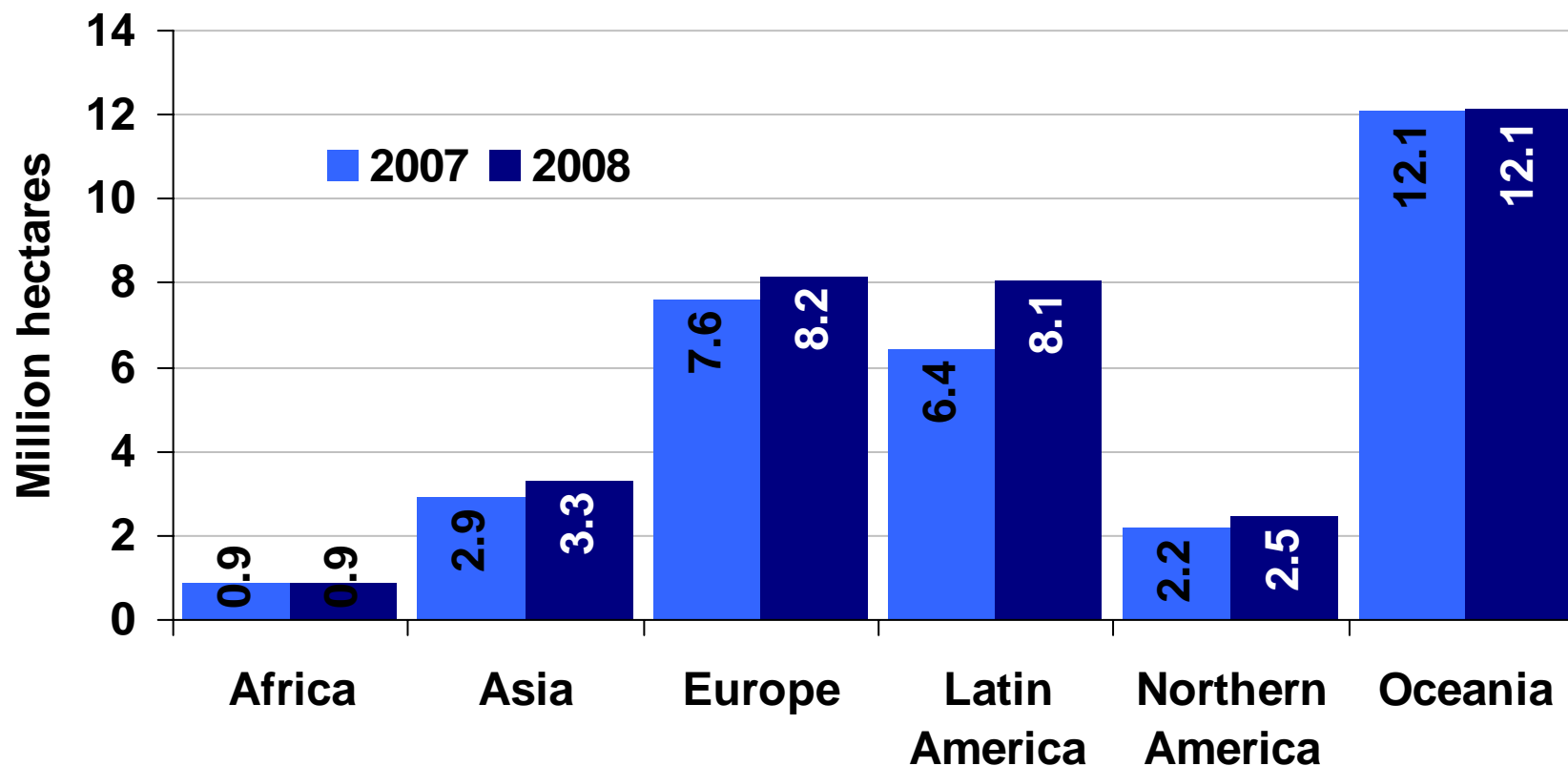
Africa (38 countries)



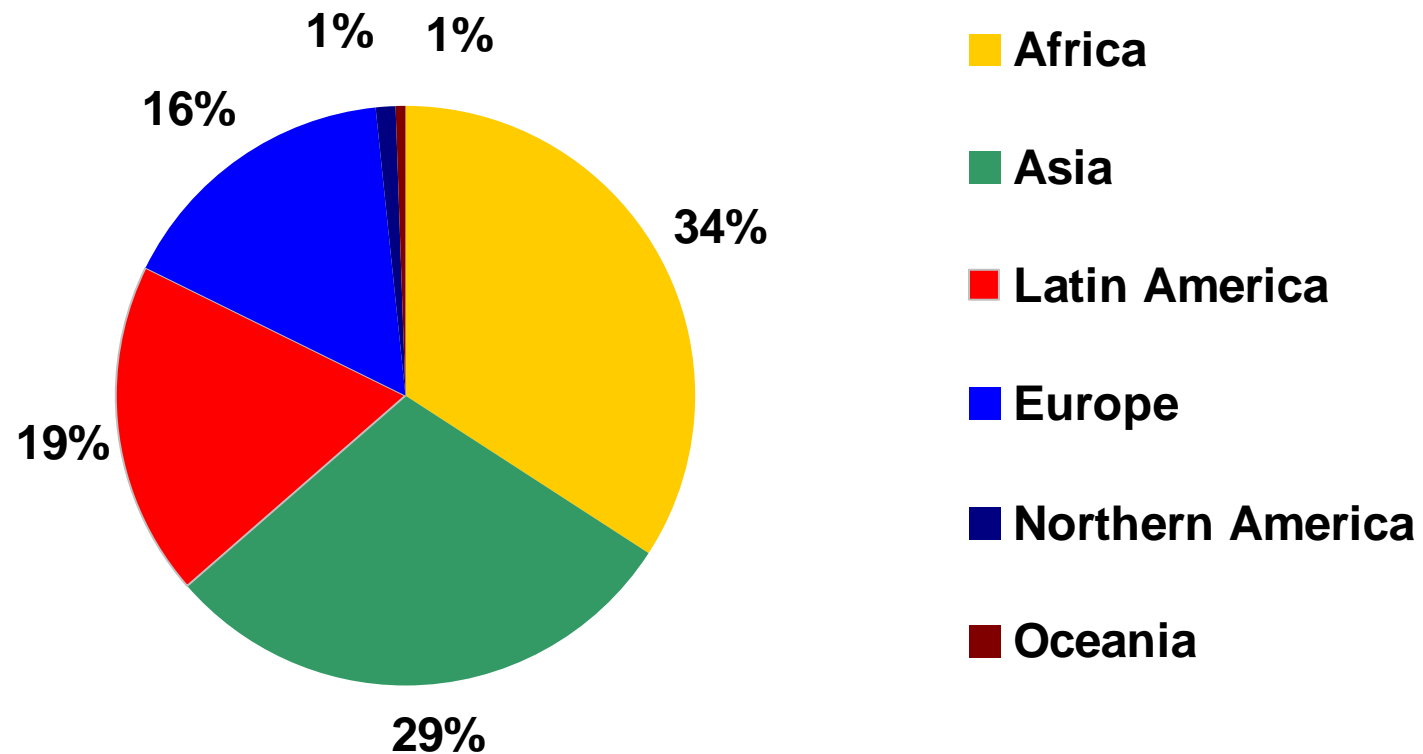
Europe (42 countries)



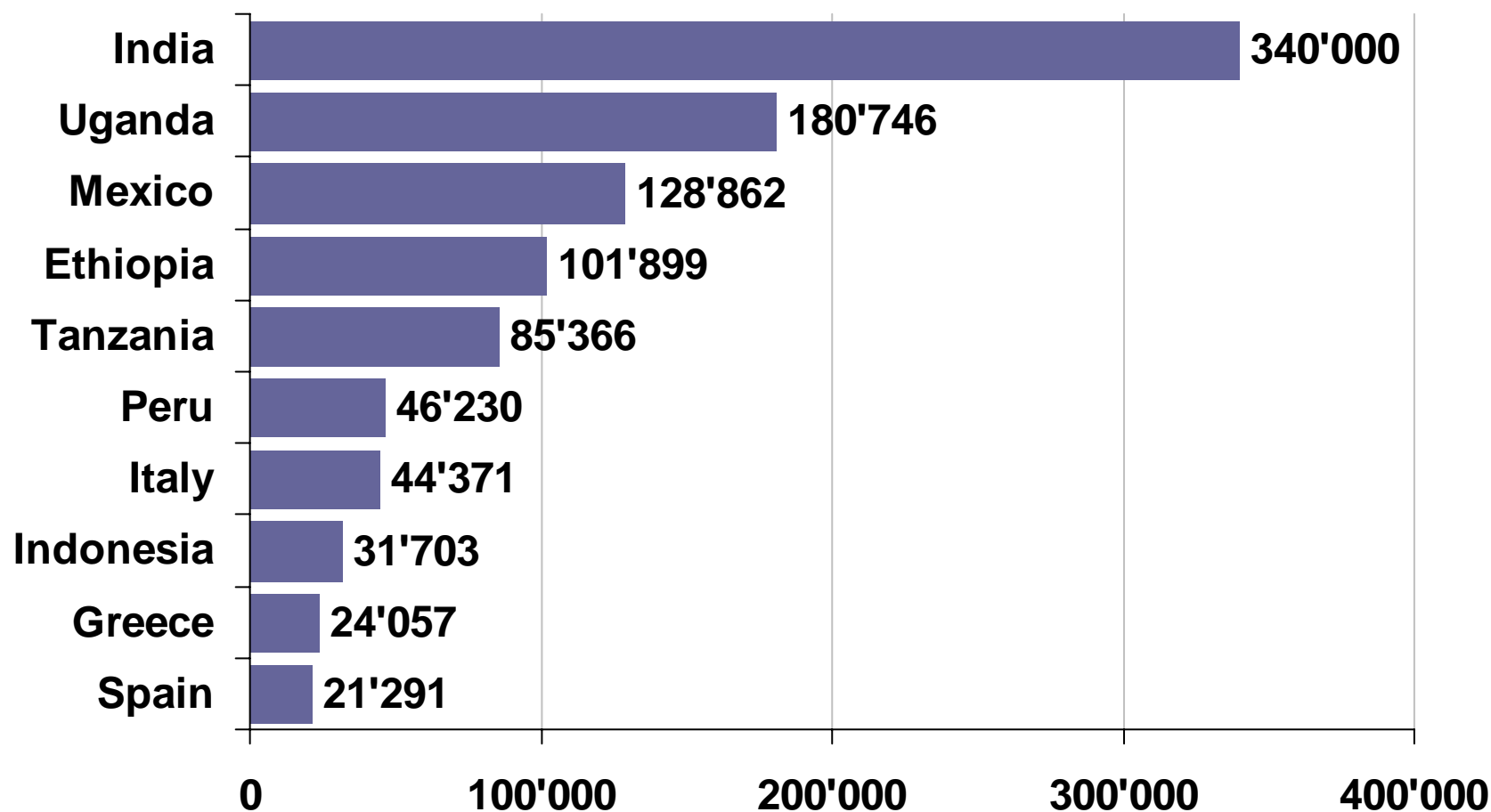
# Development of organic agricultural land 2007 to 2008 by geographical region



# Organic producers by geographical region 2008 (total: 1.4 million)



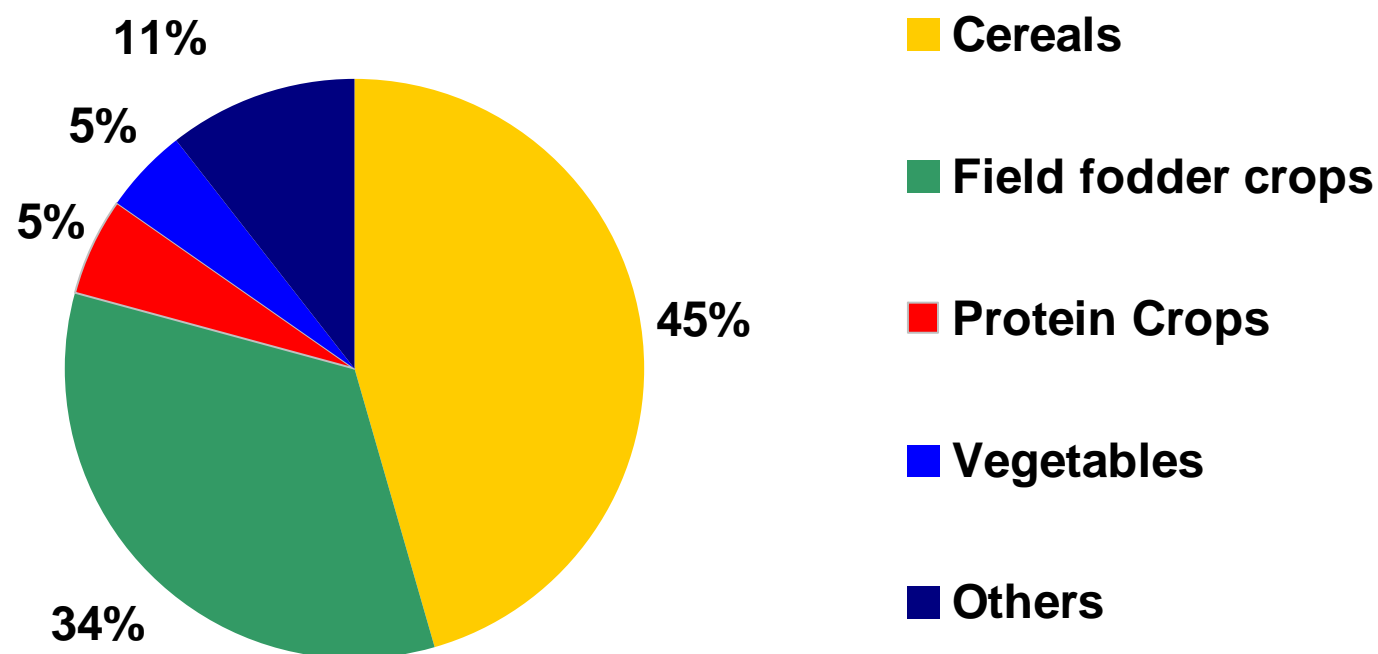
# The ten countries with the largest numbers of organic producers 2008



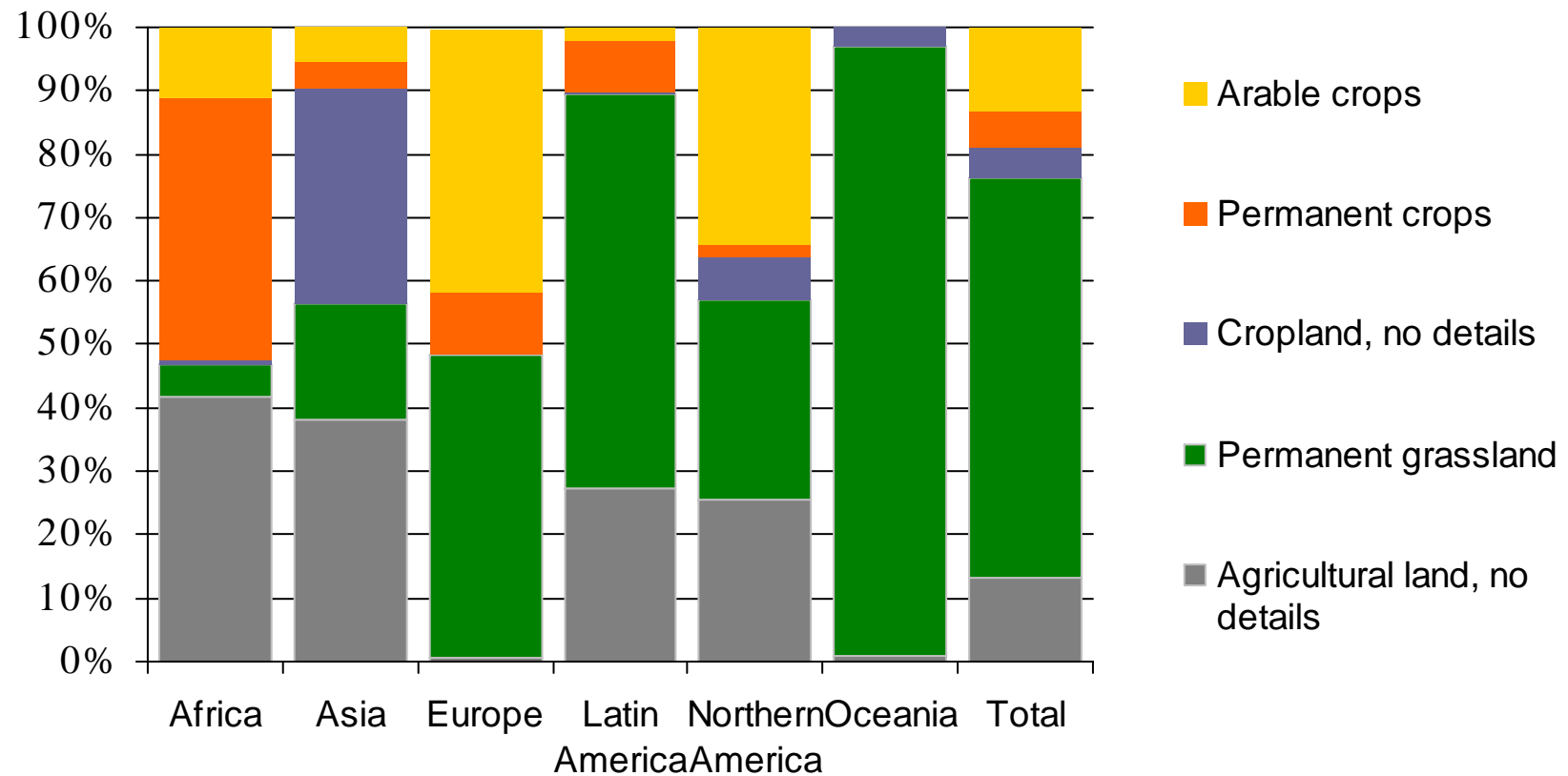
www.fibl.org



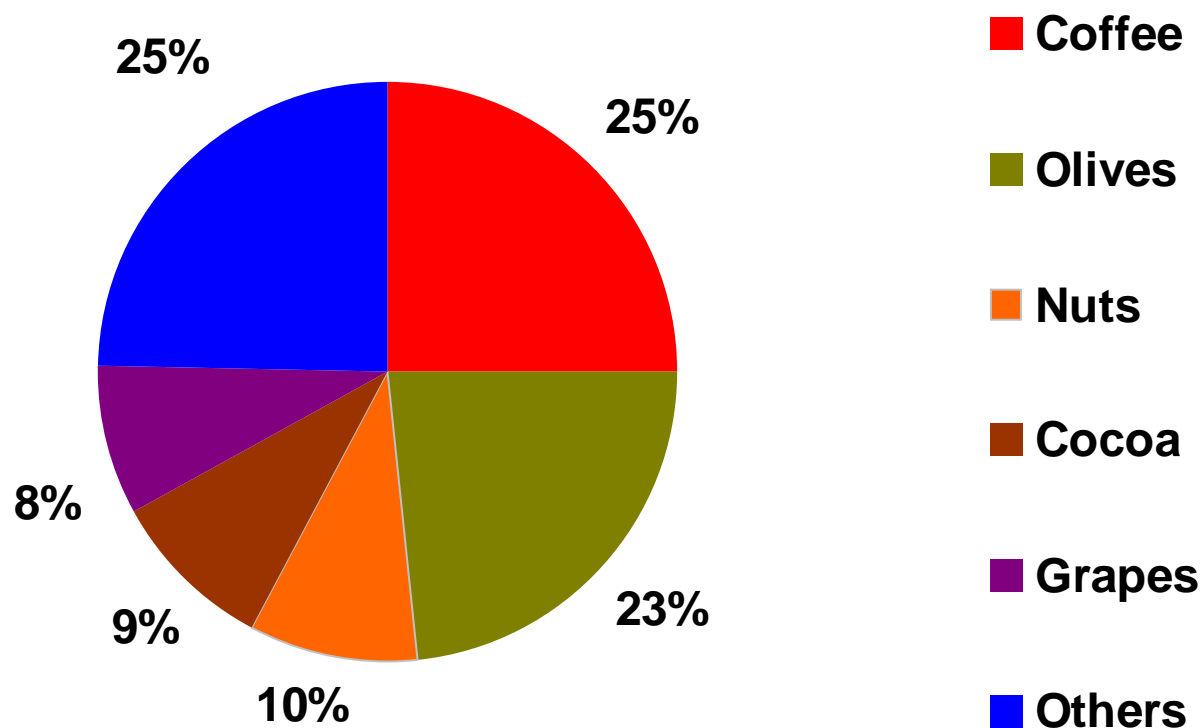
# Use of arable land 2008 (total 4.5 million hectares)



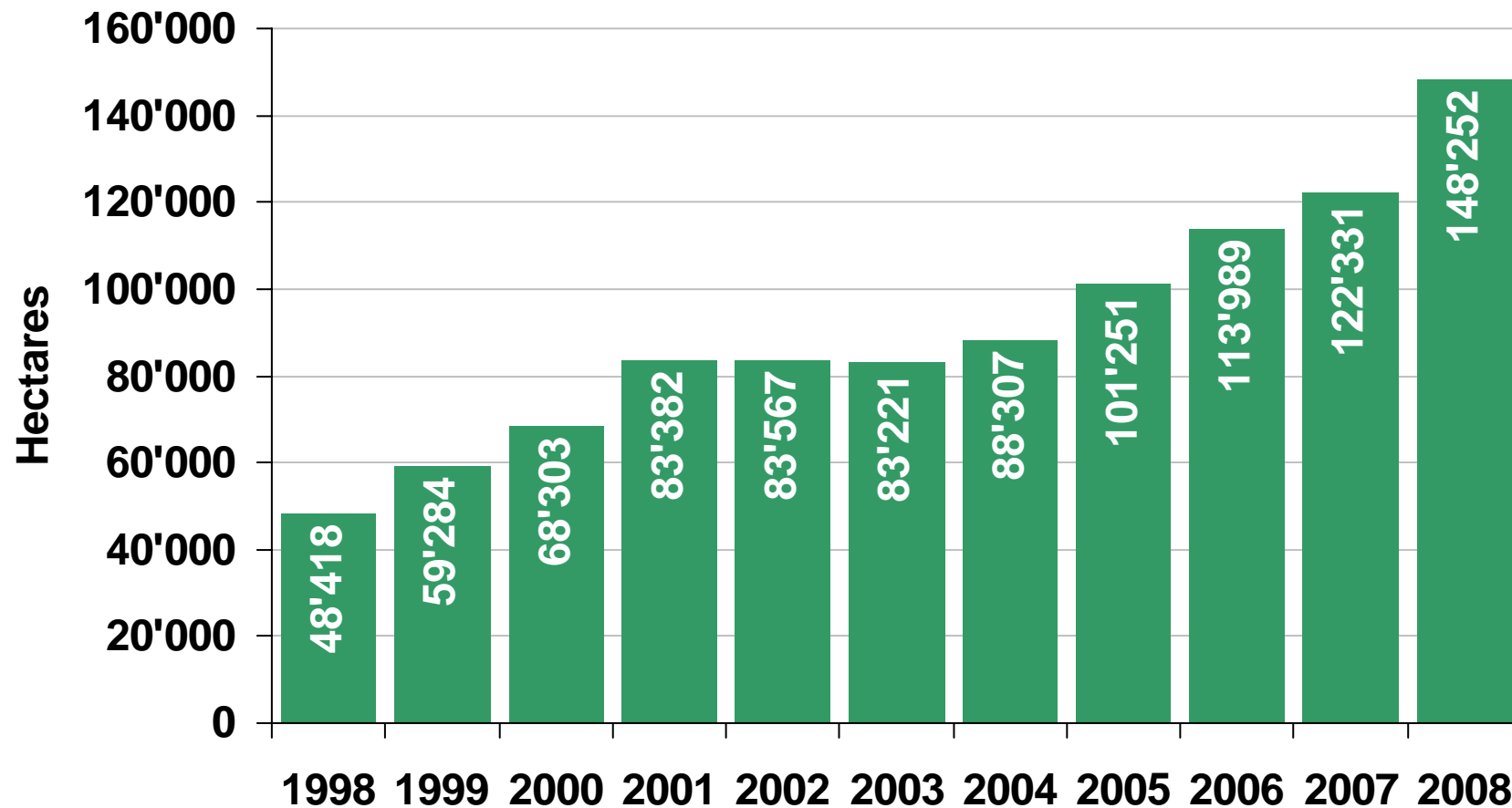
# Agricultural land use by region 2008



# Use of permanent cropland land 2008 (total 2 million hectares)



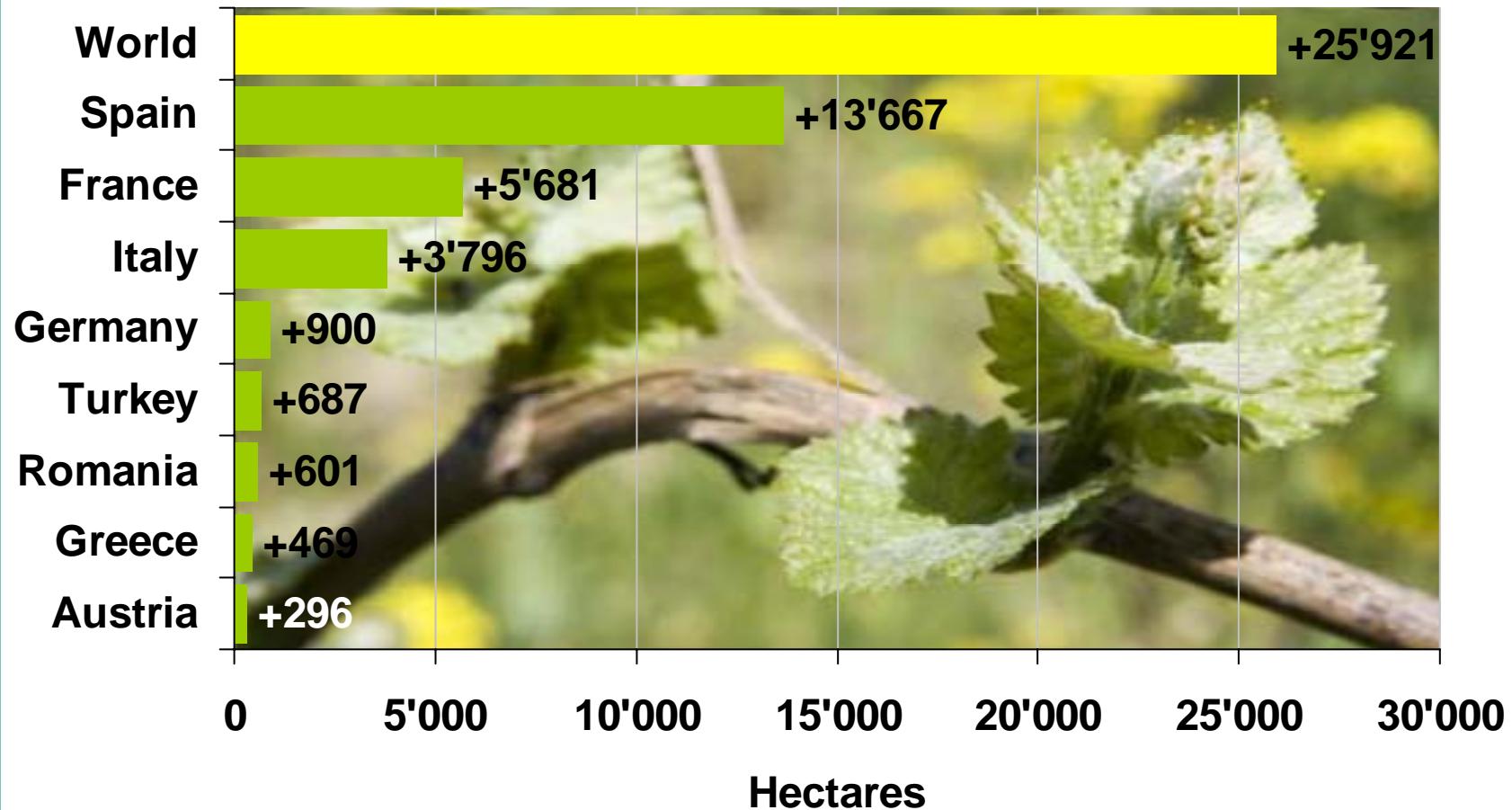
# Development of the global organic grape area 1998-2008



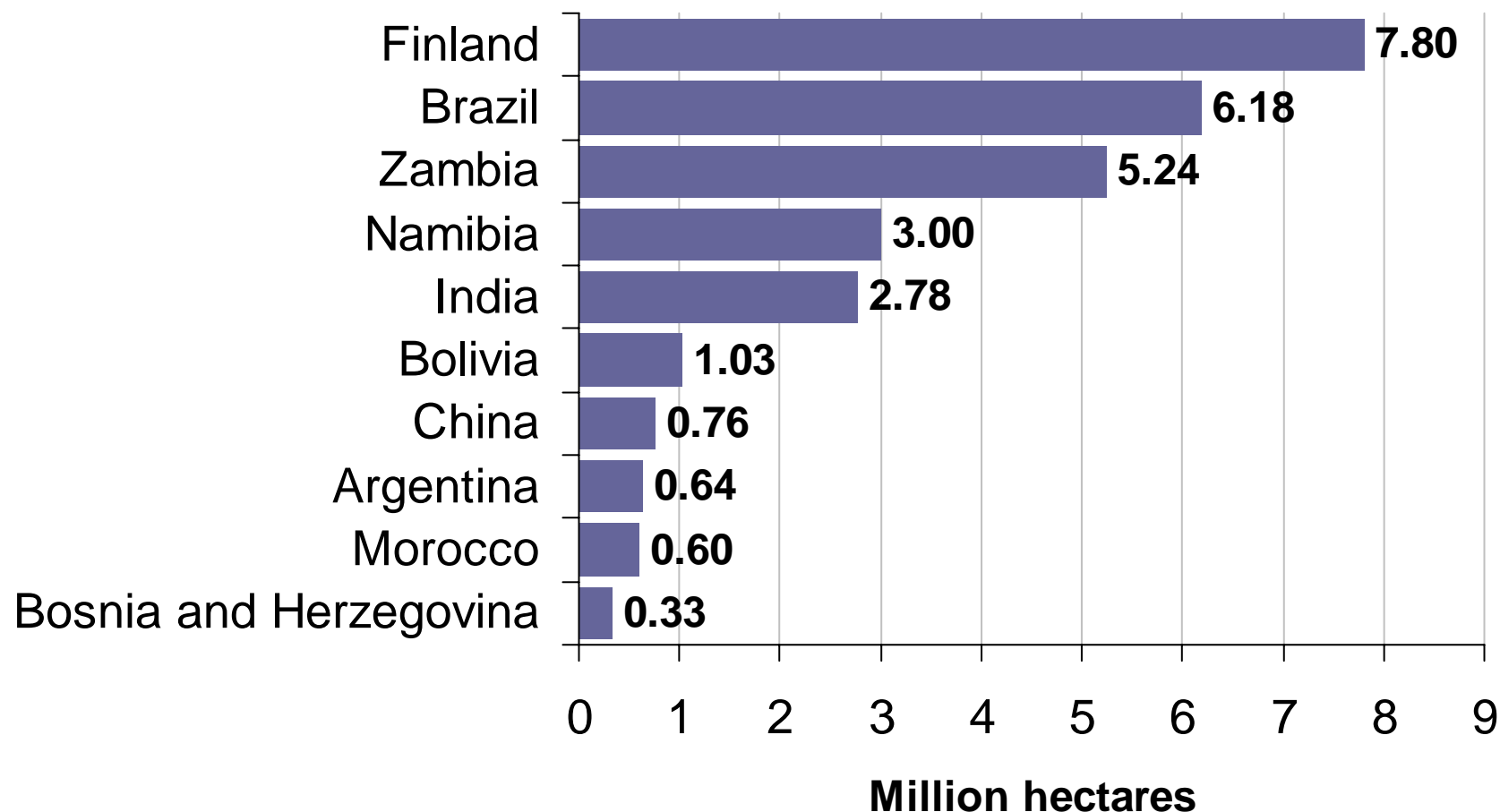
www.fibl.org

# Increase of organic grape area 2007/2008: +21 percent

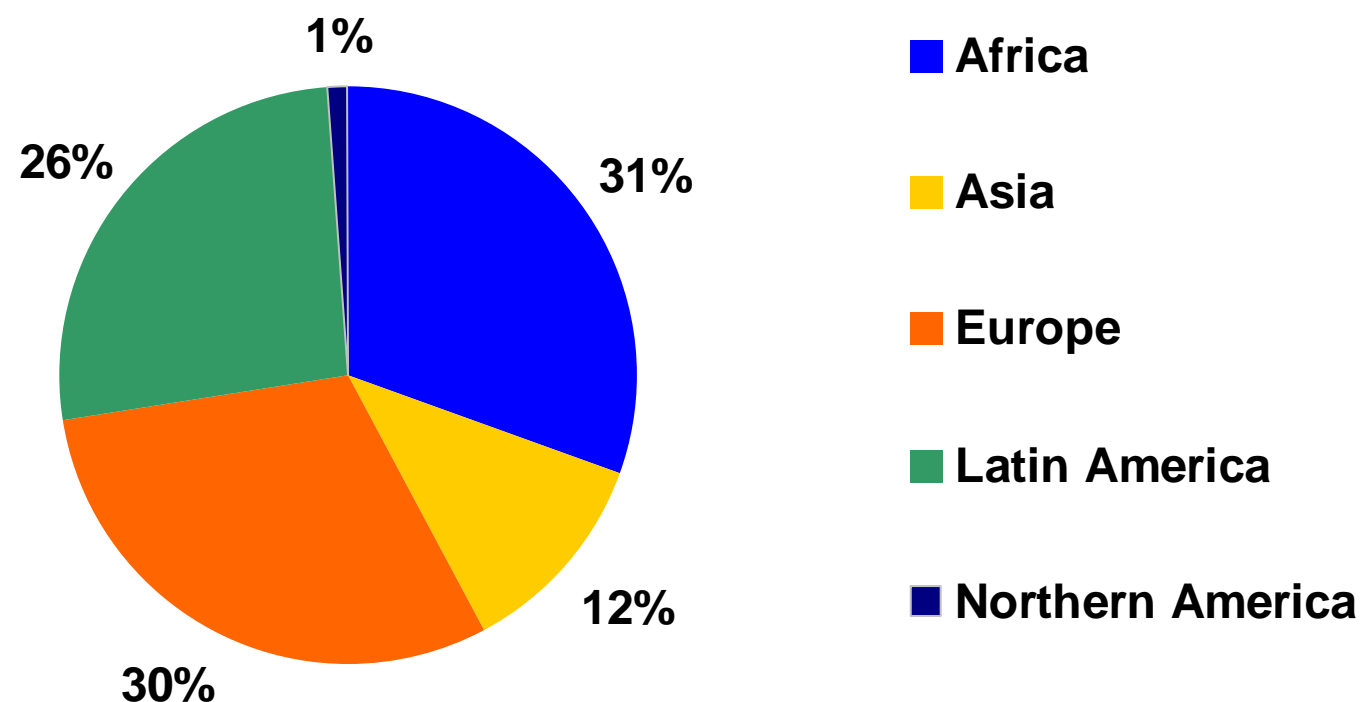
(Increase 2006/2007: 8'350 hectares)



# The ten countries with the largest wild collection areas (including bee keeping)



# Distribution of organic wild collection areas by geographical region 2008



# Summary

- The organic agricultural land area (35 million hectares in 2008) has increased by 3 million hectares or 9 % between 2007 and 2008.
- In some countries/areas and for some crops the growth rates were considerably higher.
- The organic agricultural land has increased in most countries/areas and in all geographical regions.
- 1.4 million organic producers (up 0.2 million from 2007) were reported.
- For more and more countries data on organic agriculture are available; but data collection and processing need to be improved in many countries.