



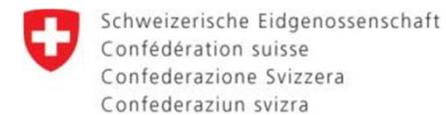
Organic Agriculture Worldwide: Current Statistics

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Switzerland

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Agriculture» 15.2.2012

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Swiss Confederation

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



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The World of Organic Agriculture 2011 and 2012

www.organic-world.net

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THE WORLD OF ORGANIC AGRICULTURE
STATISTICS & EMERGING TRENDS 2011

Region	Area (Million HA)
OCEANIA	12.2
EUROPE	9.3
LATIN AMERICA	8.6
ASIA	3.6
NORTH AMERICA	2.7
AFRICA	1.0

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THE WORLD OF ORGANIC AGRICULTURE
STATISTICS & EMERGING TRENDS 2012

Region	Area (Million HA)
OCEANIA	12.1
EUROPE	10.0
LATIN AMERICA	8.4
ASIA	2.8
NORTH AMERICA	2.7
AFRICA	1.1

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Key data/indicators related to area and producers 2010

- › 160 countries have data on organic agriculture.
- › 37 million hectares of agricultural land are organic (including conversion areas).
- › 0.9 percent of the agricultural land is organic, and 7 countries have more than ten percent organic agricultural land.
- › The organic agricultural land remained steady compared with 2009.
- › There are 43 million hectares of further, non agricultural areas (up from 41 million hectares).
- › 1.6 million producers were reported, more than three quarters are in developing countries.

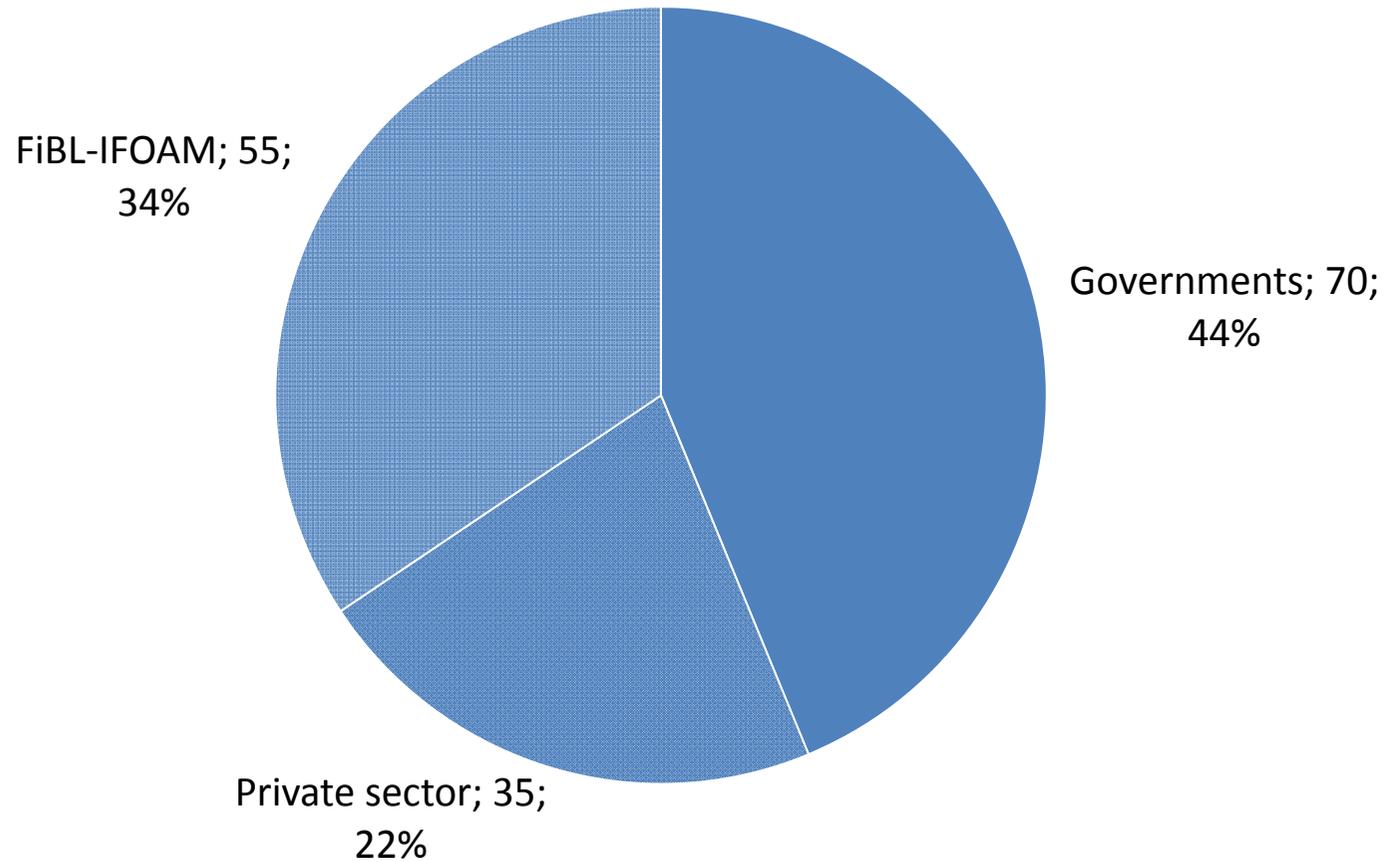
FiBL-IFOAM-Survey: Number of countries and territories covered

Table 1: Countries and territories covered by the global survey on organic agriculture 2010

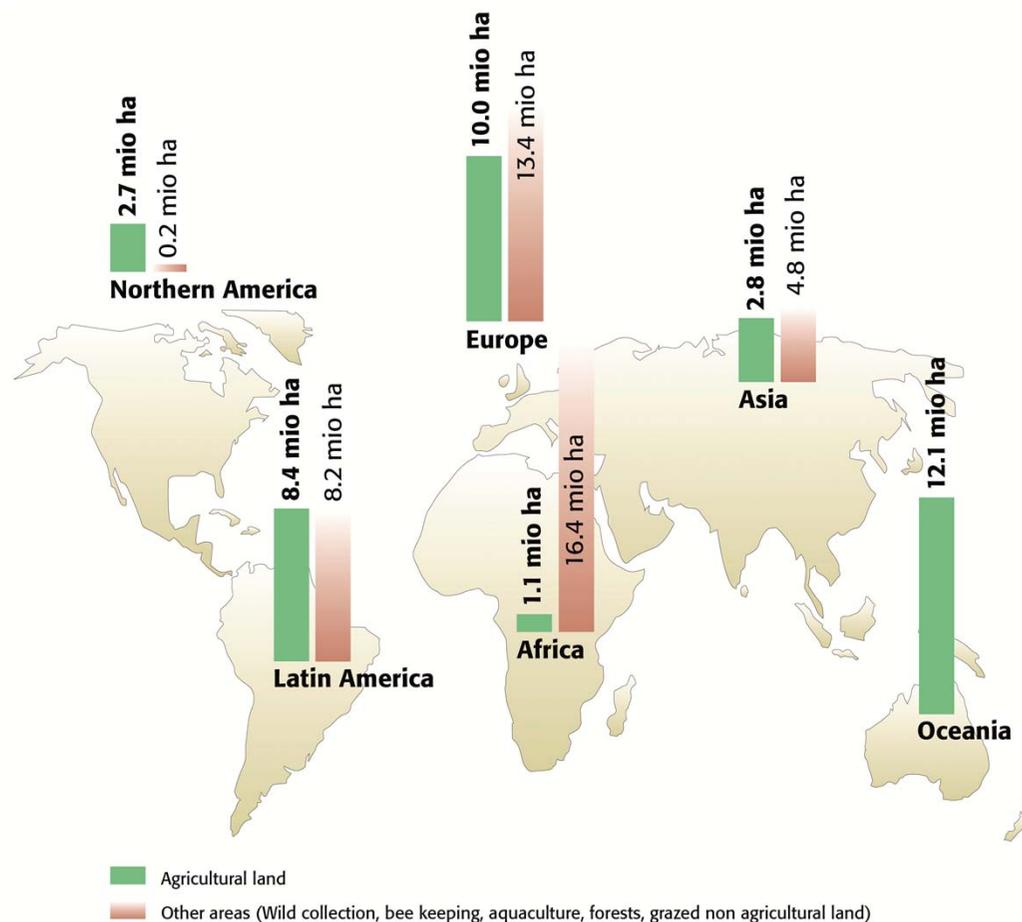
	Countries* with data on organic agriculture	Countries per region	Share of countries that provided data (%)
Africa	37	57	65
Asia	37	49	76
Europe	45	46	98
South & Central America, Caribbean	29	45	64
North America	2	5	40
Oceania	10	13	77
World	160	214	75

Source: FiBL-IFOAM Survey 2012

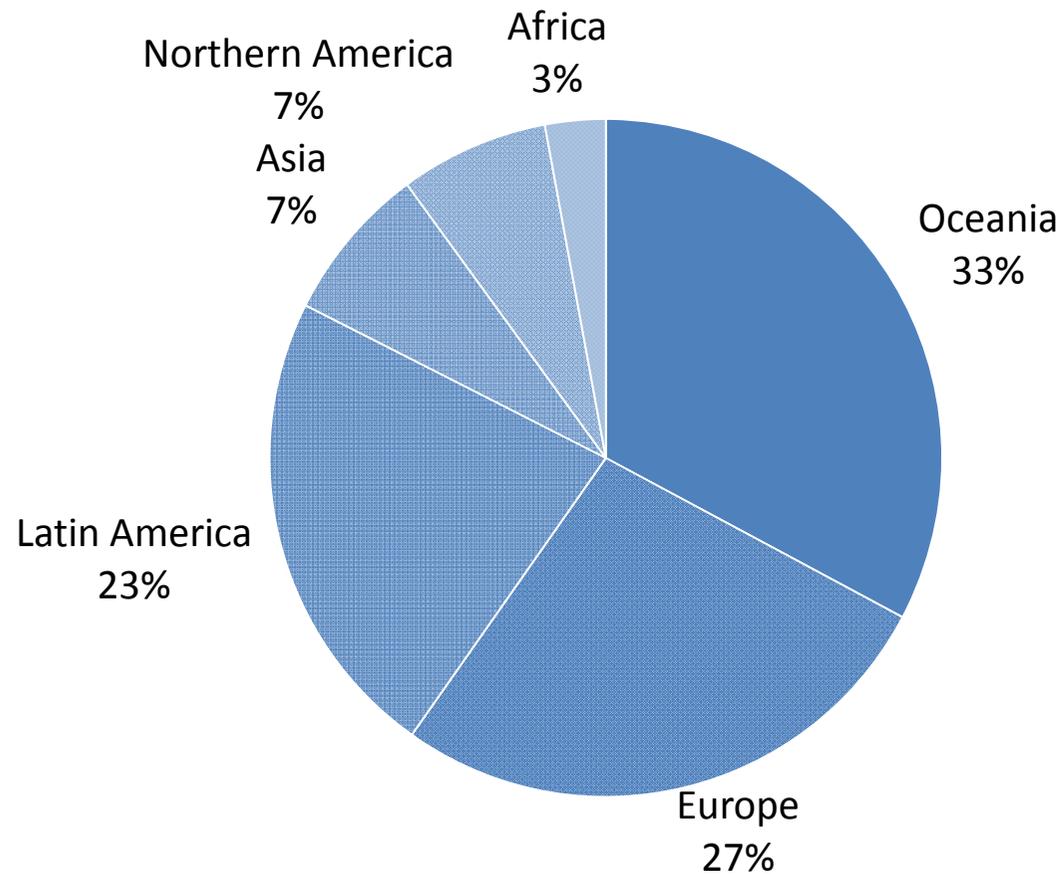
Data collection systems of area and operator data



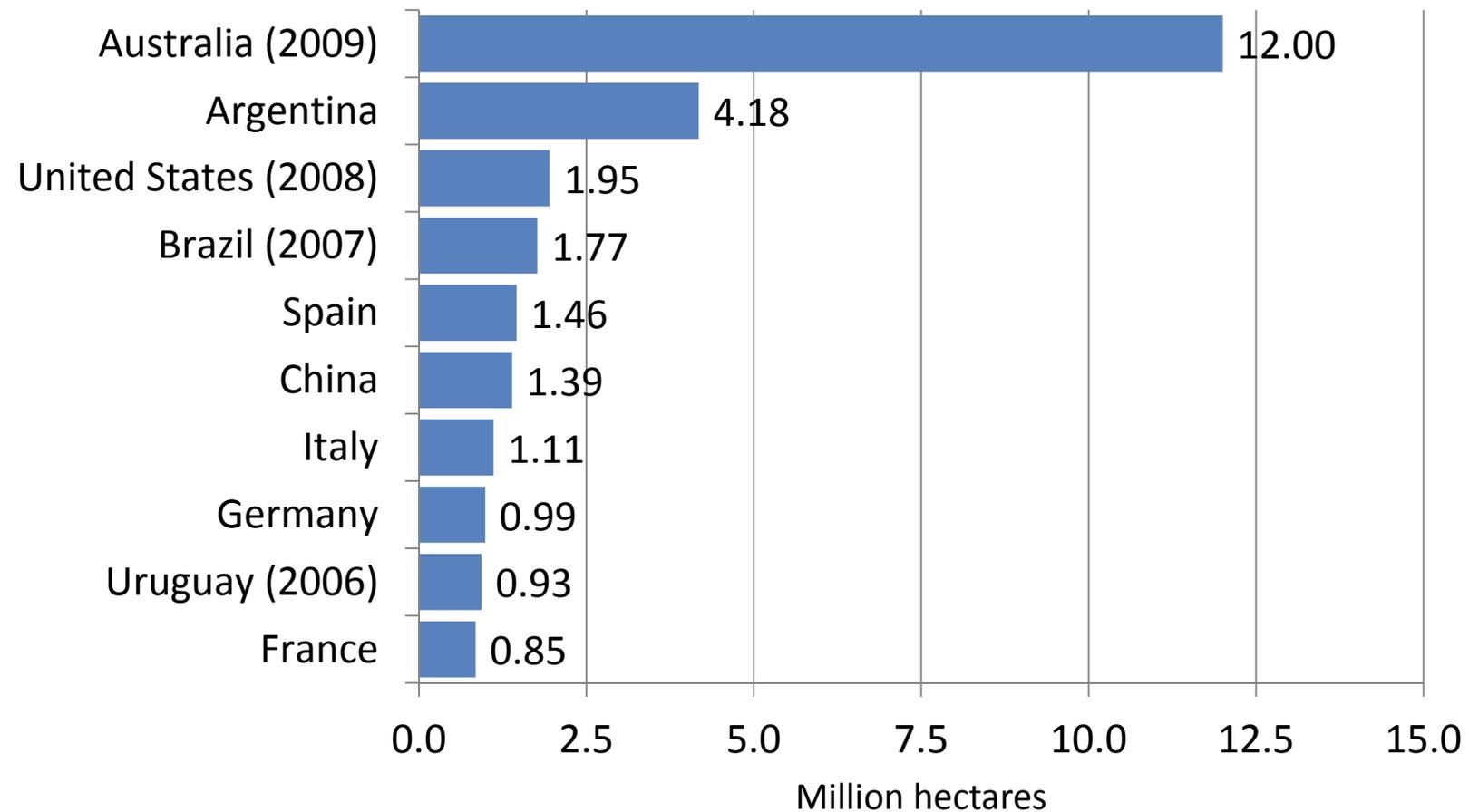
Organic agricultural land and other areas 2010



Distribution of organic agricultural land by region 2010



The ten countries with the most organic agricultural land 2010



Shares of organic agricultural land in the regions 2010

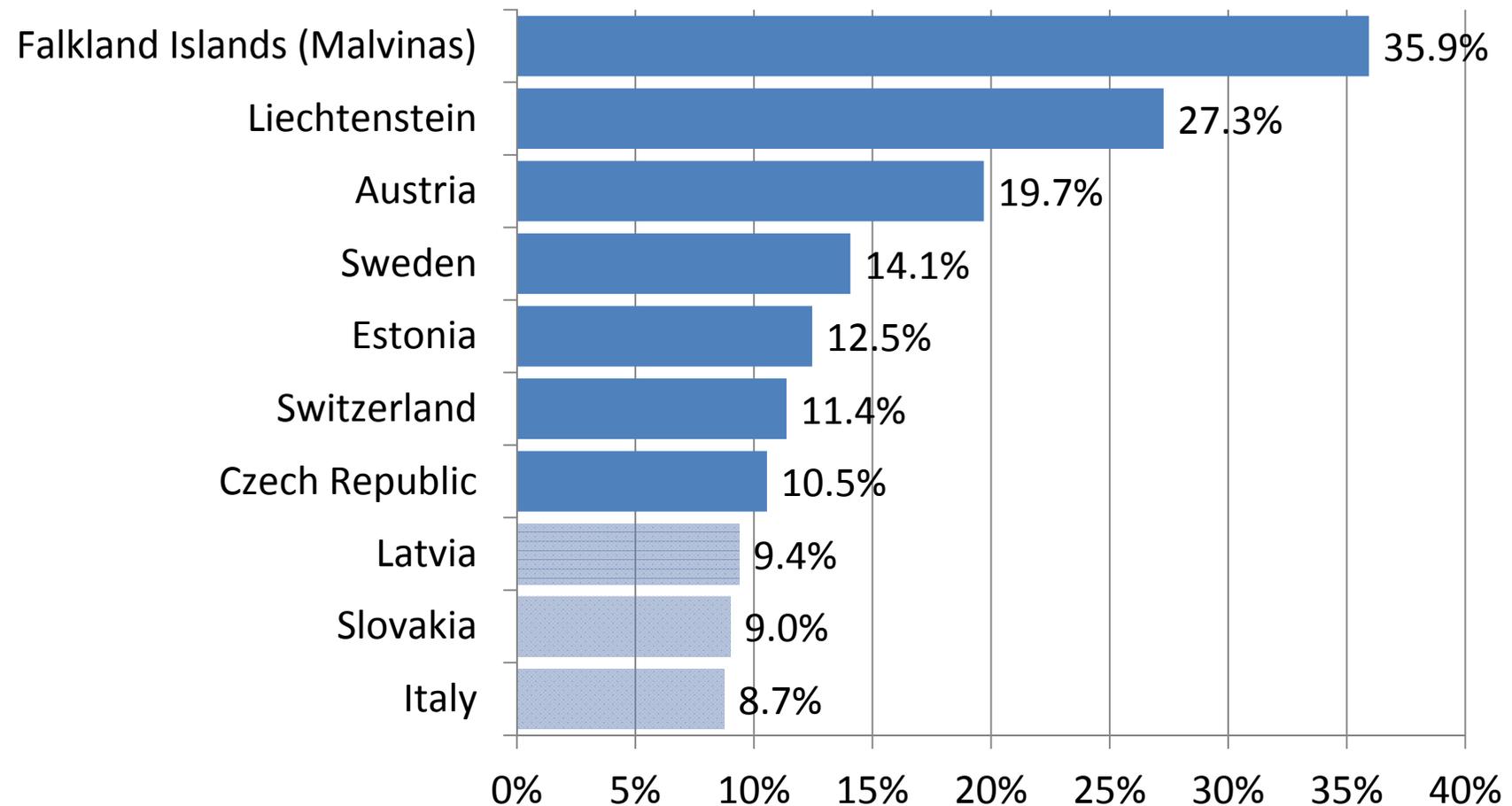
Table 4: World: Organic agricultural land (including in-conversion areas) and shares of total agricultural land 2010

€	Organic agr. land [ha]€	Share of total agr. land€
Africa€	1'075'829€	0.1%€
Asia€	2'778'291€	0.2%€
Europe€	10'002'087€	2.1%€
Latin America€	8'389'459€	1.4%€
Northern America€	2'652'624€	0.7%€
Oceania€	12'144'984€	2.9%€
Total€	37'041'004€	0.9%€

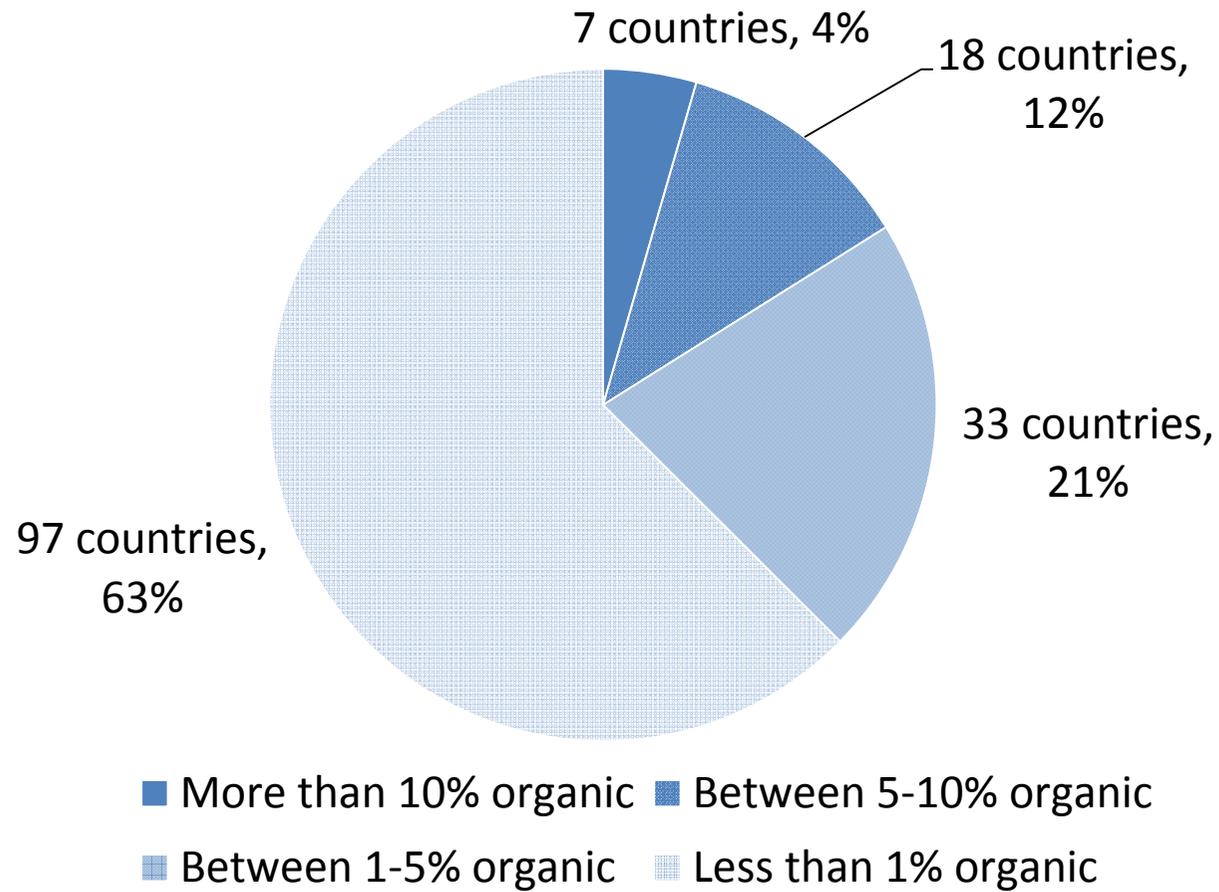
Source: FiBL-IFOAM Survey 2012.

(European Union: 5.1 %)

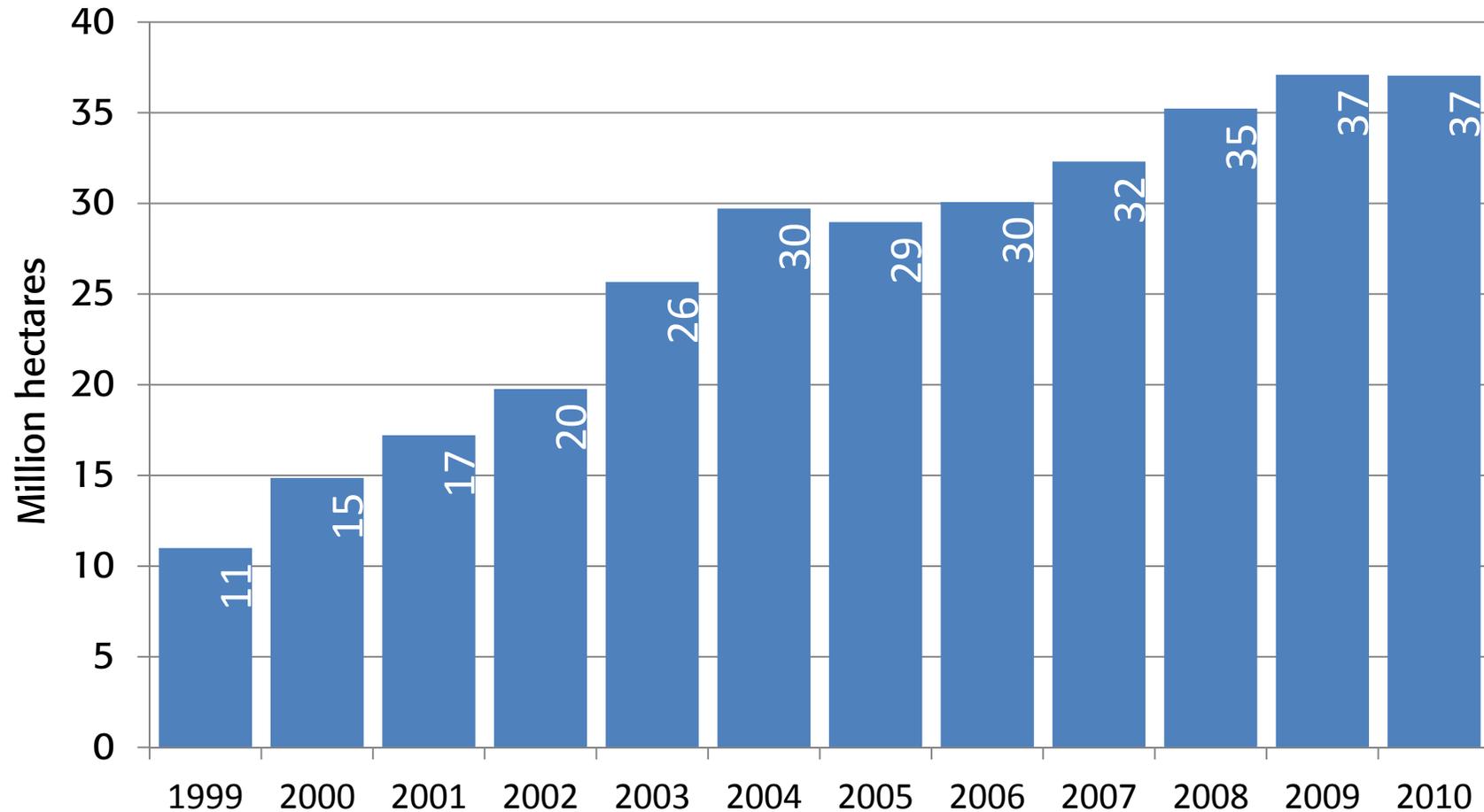
The countries with the highest shares of organic agricultural land 2010



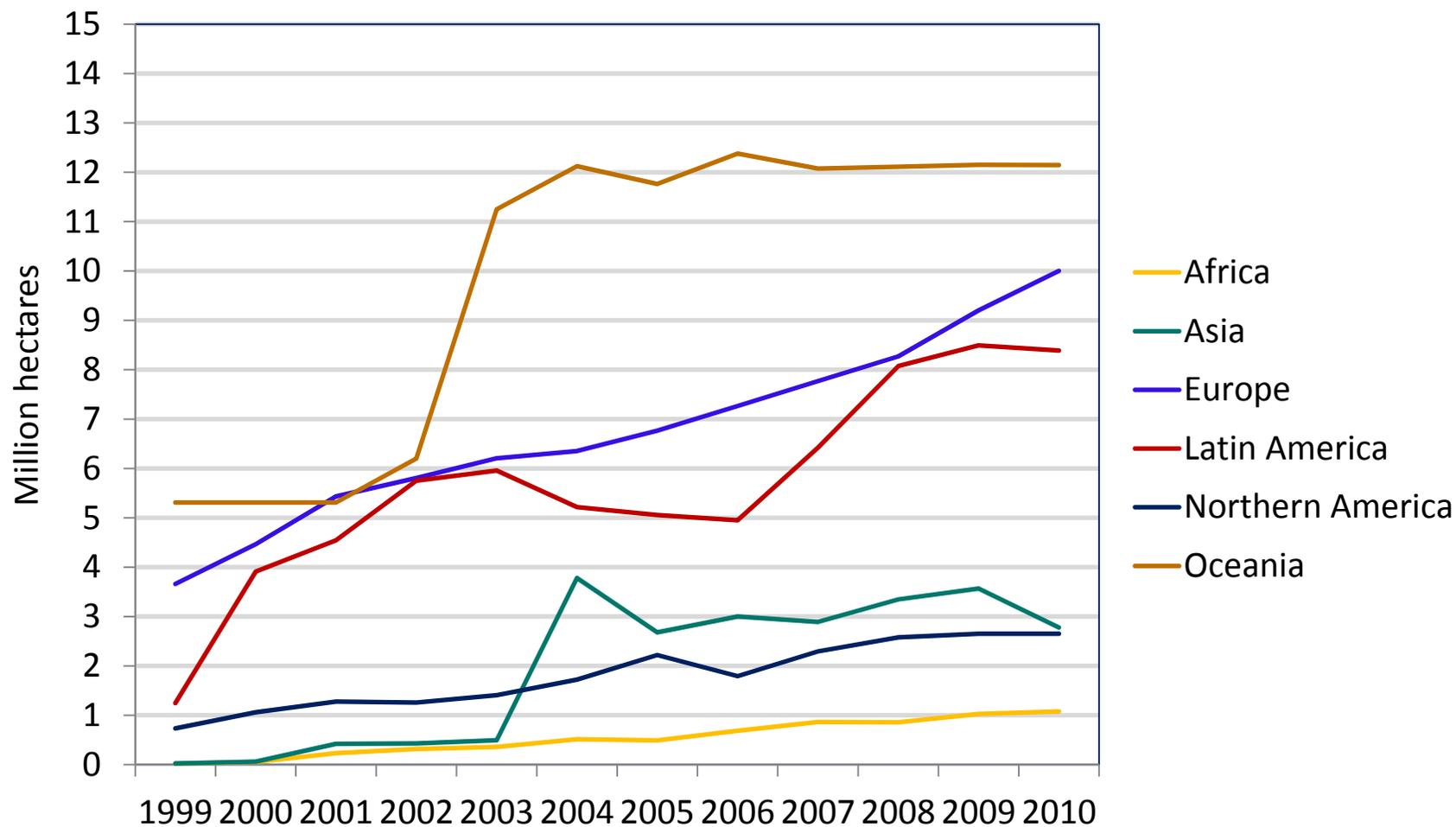
Distribution of organic shares 2010



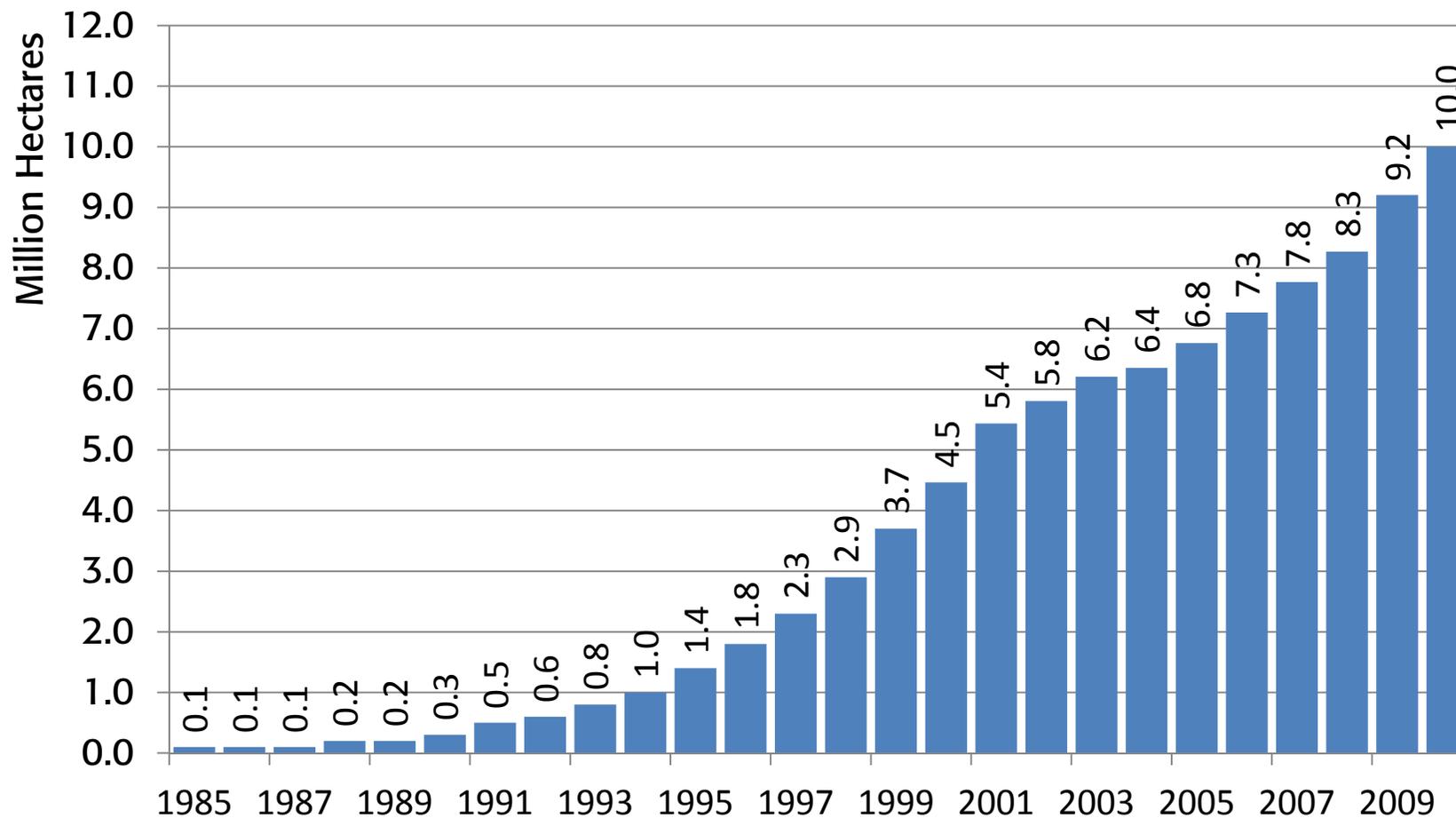
Growth of the organic agricultural land 1999-2010



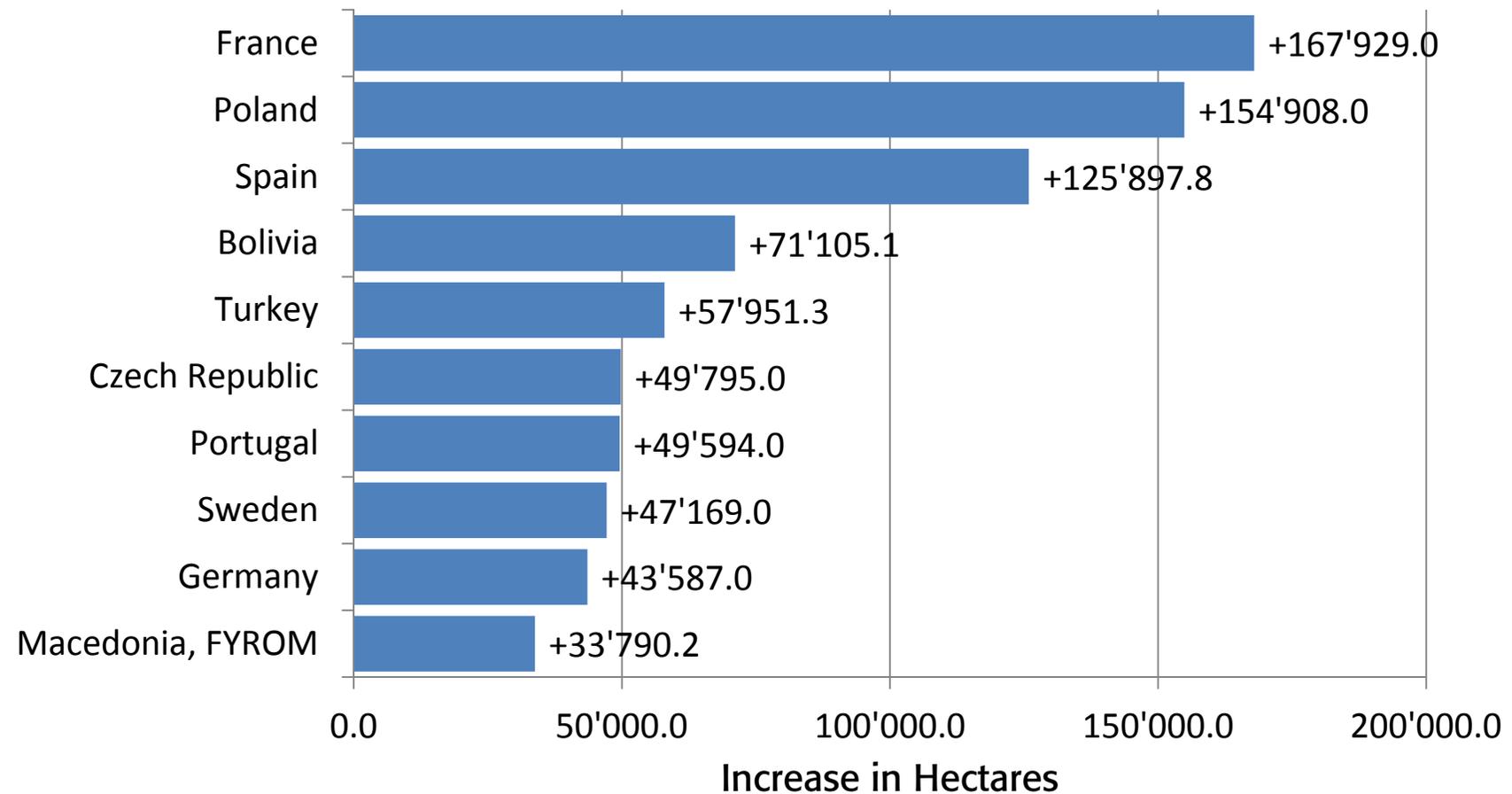
Development of organic agricultural land in the regions 1999-2010



Europe: Development of organic agricultural land 1985-2010



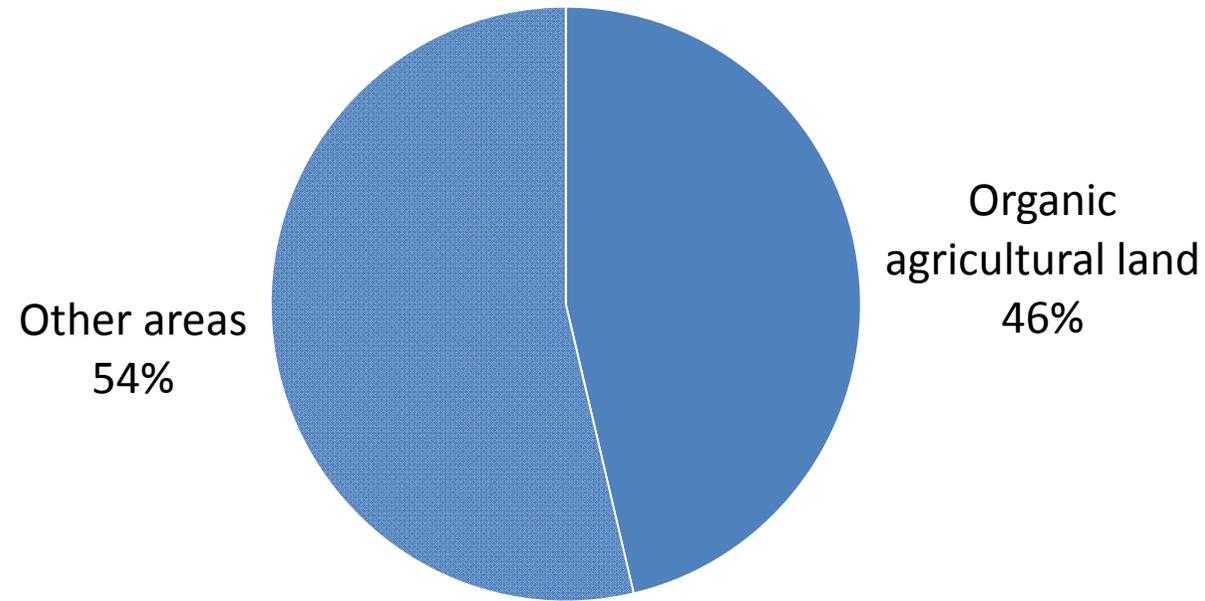
The ten countries with the largest increase of organic farmland 2010



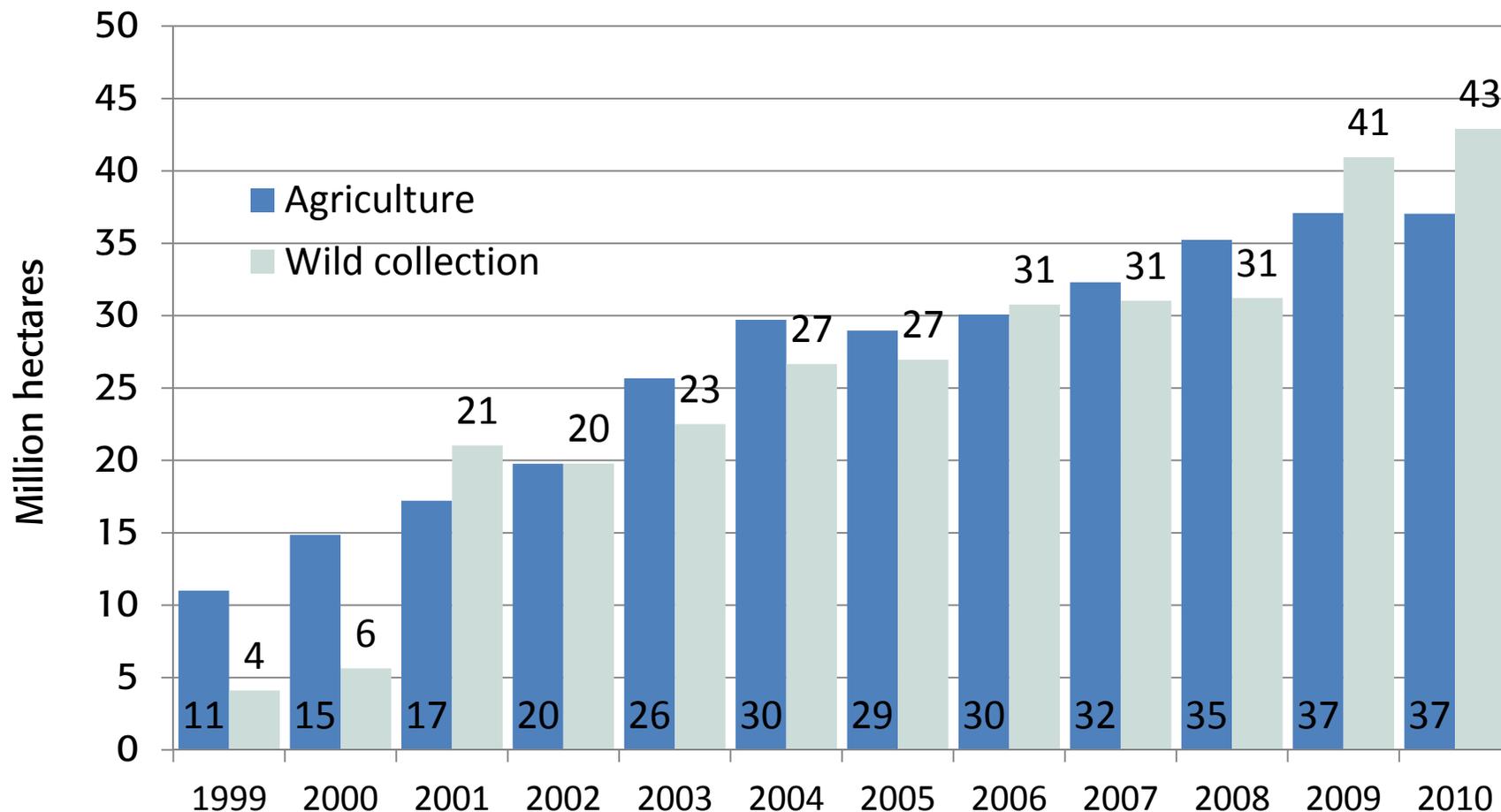
Further organic areas

- › Apart from the organic agricultural land there are further organic areas, the largest part of these are wild collection areas and areas for beekeeping.
- › Furthermore there are aquaculture, forest and grazing areas on non-agricultural land.
- › It should be noted that many countries do not report these areas, as they only communicate the agricultural land.
- › The total for these areas was 43 million hectares, constituting an increase of 2 million hectares compared with 2009.

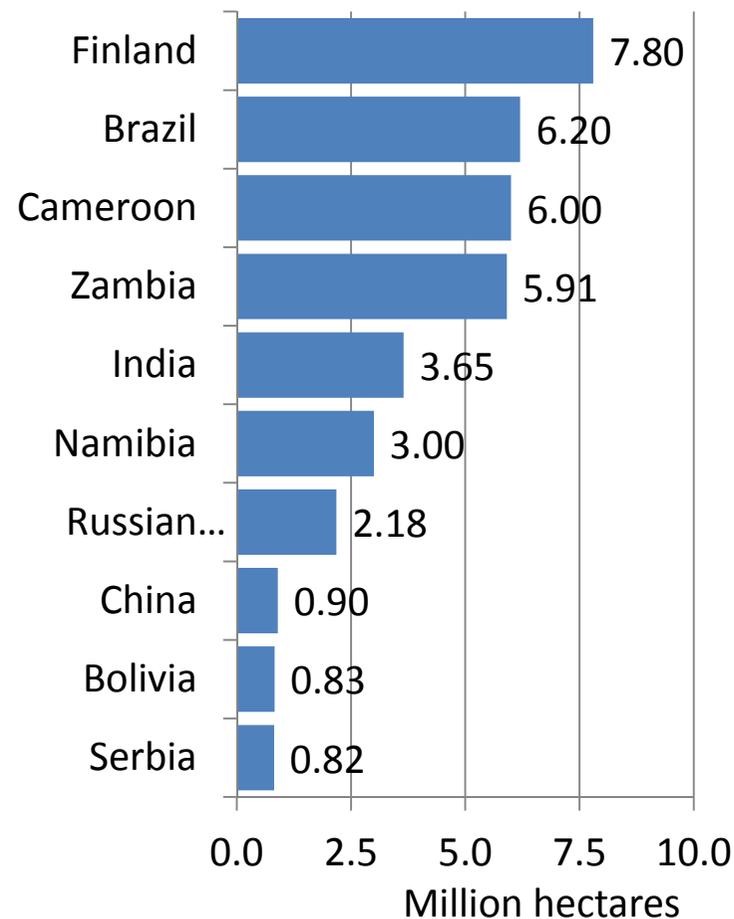
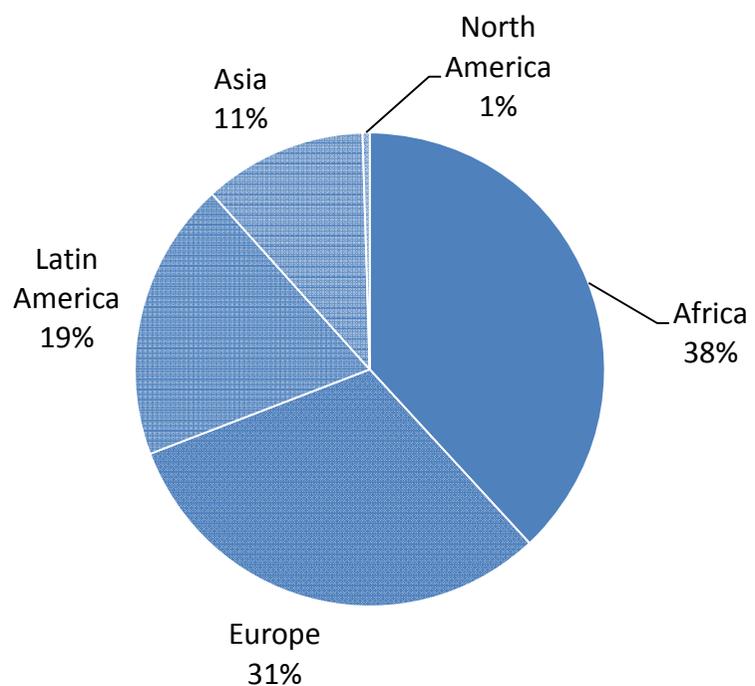
Organic agricultural land and other areas 2010



Growth of the organic agricultural land and of wild collection areas 1999-2010

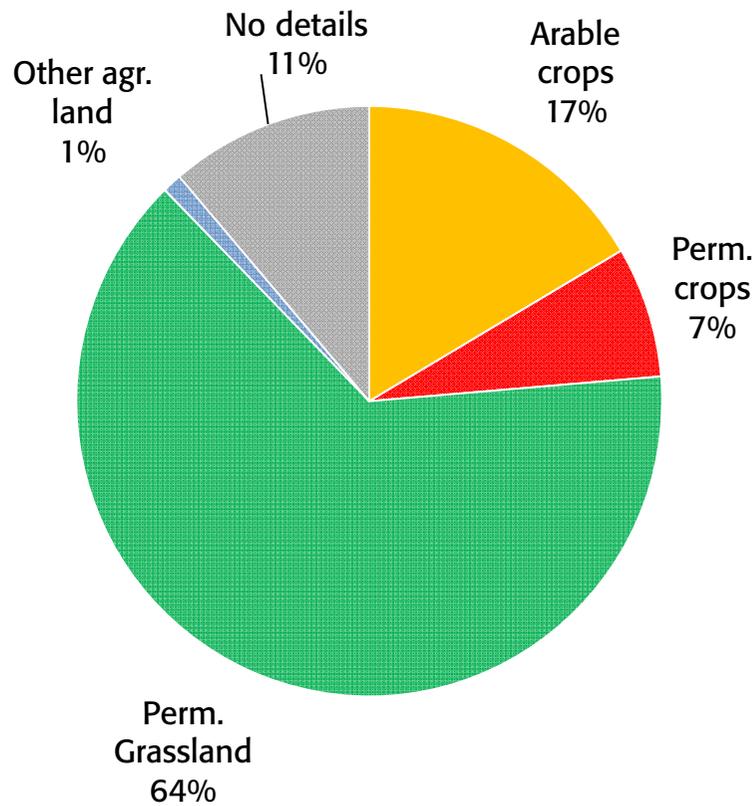


Wild collection by continent and the ten countries with the largest wild collection areas 2010

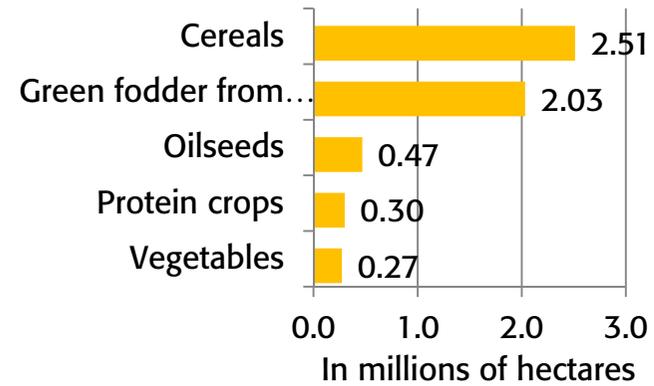


Land use and key crops 2010

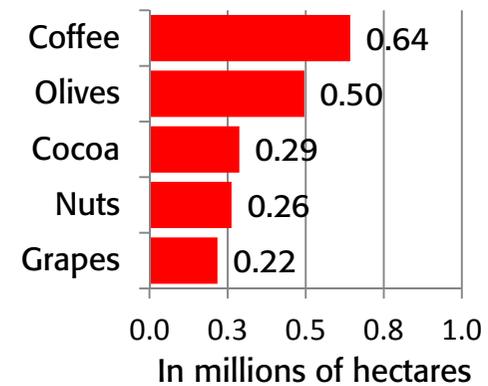
Land use types 2010



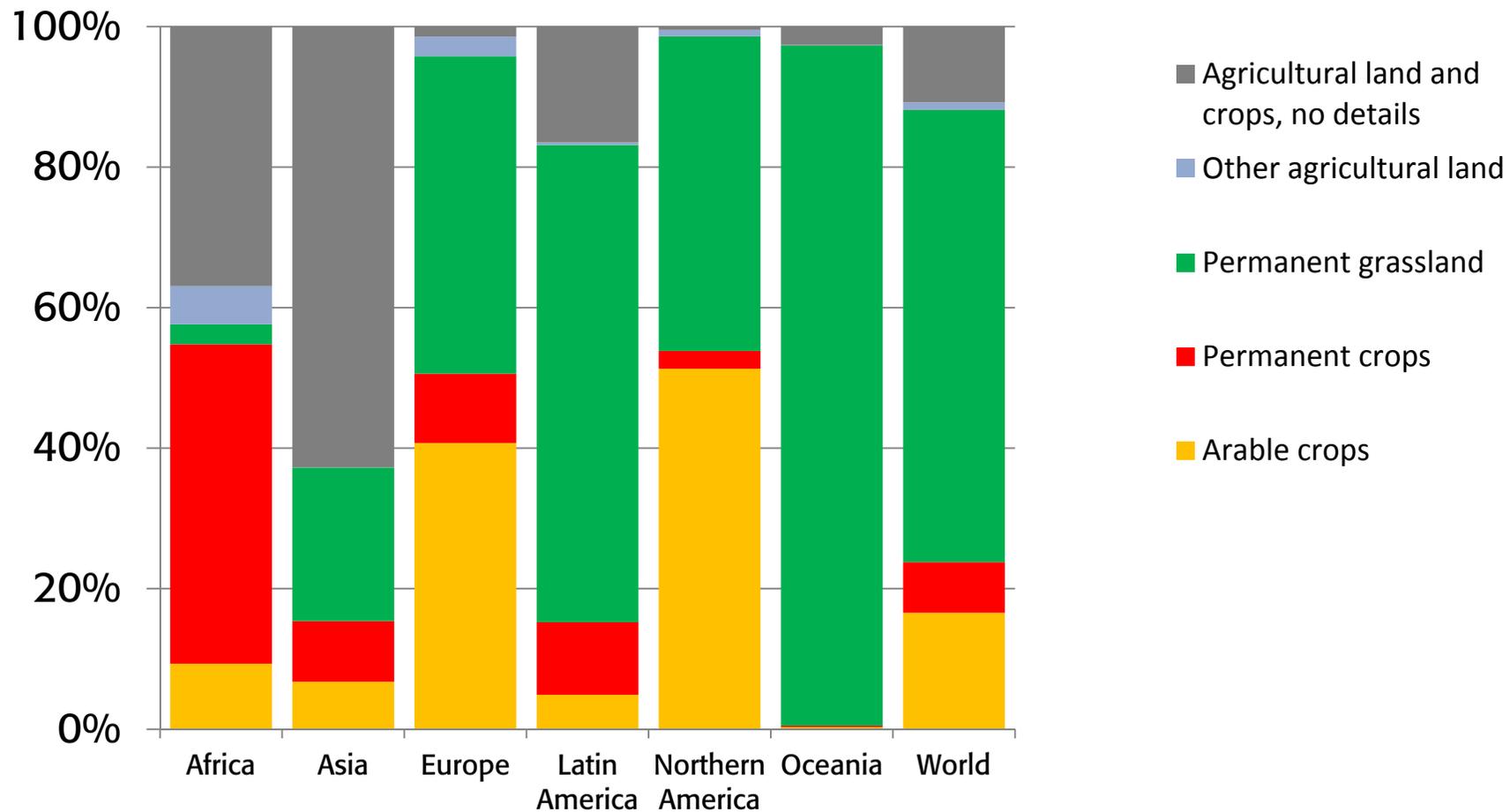
Key arable crops



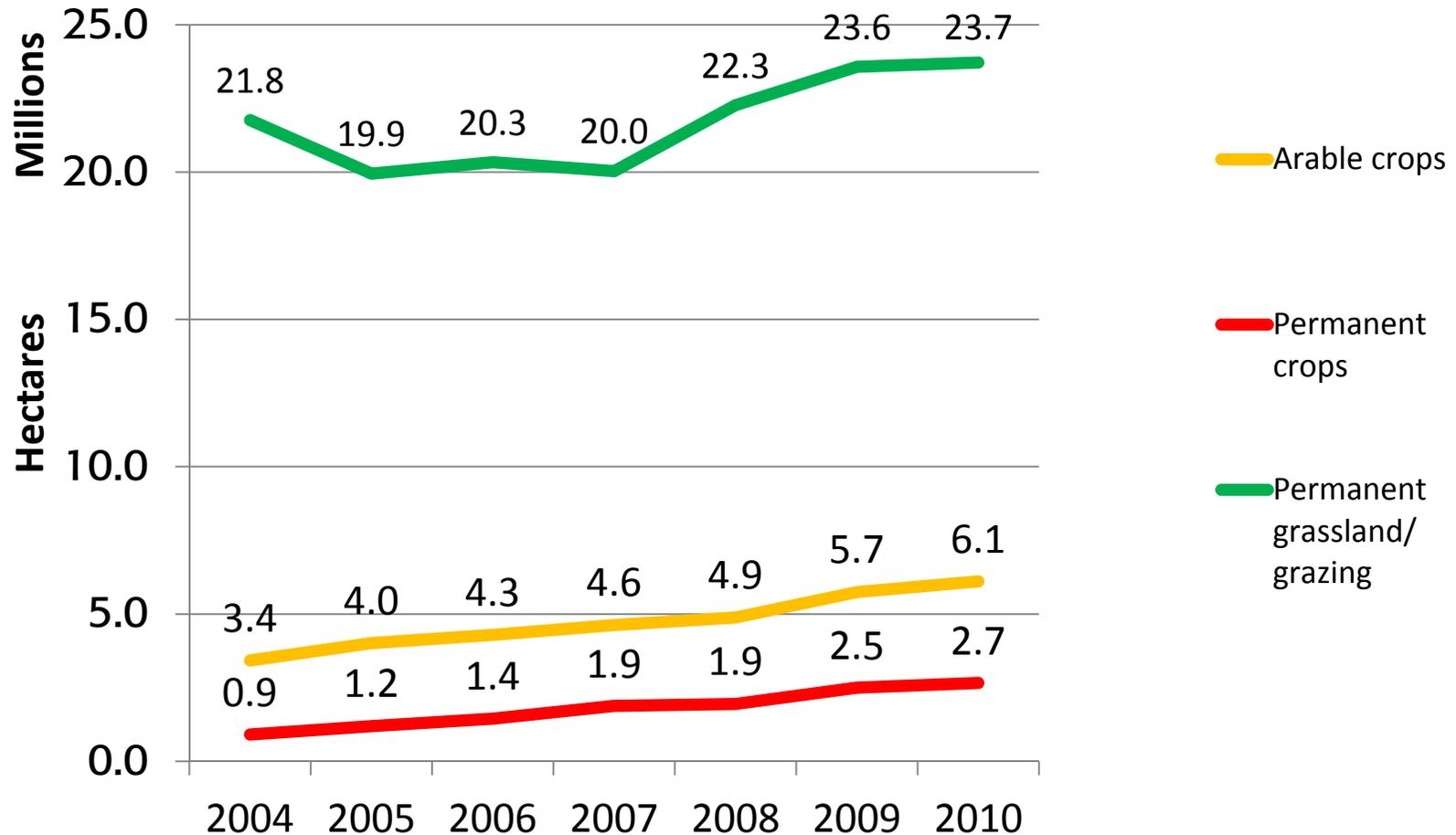
Key permanent crops



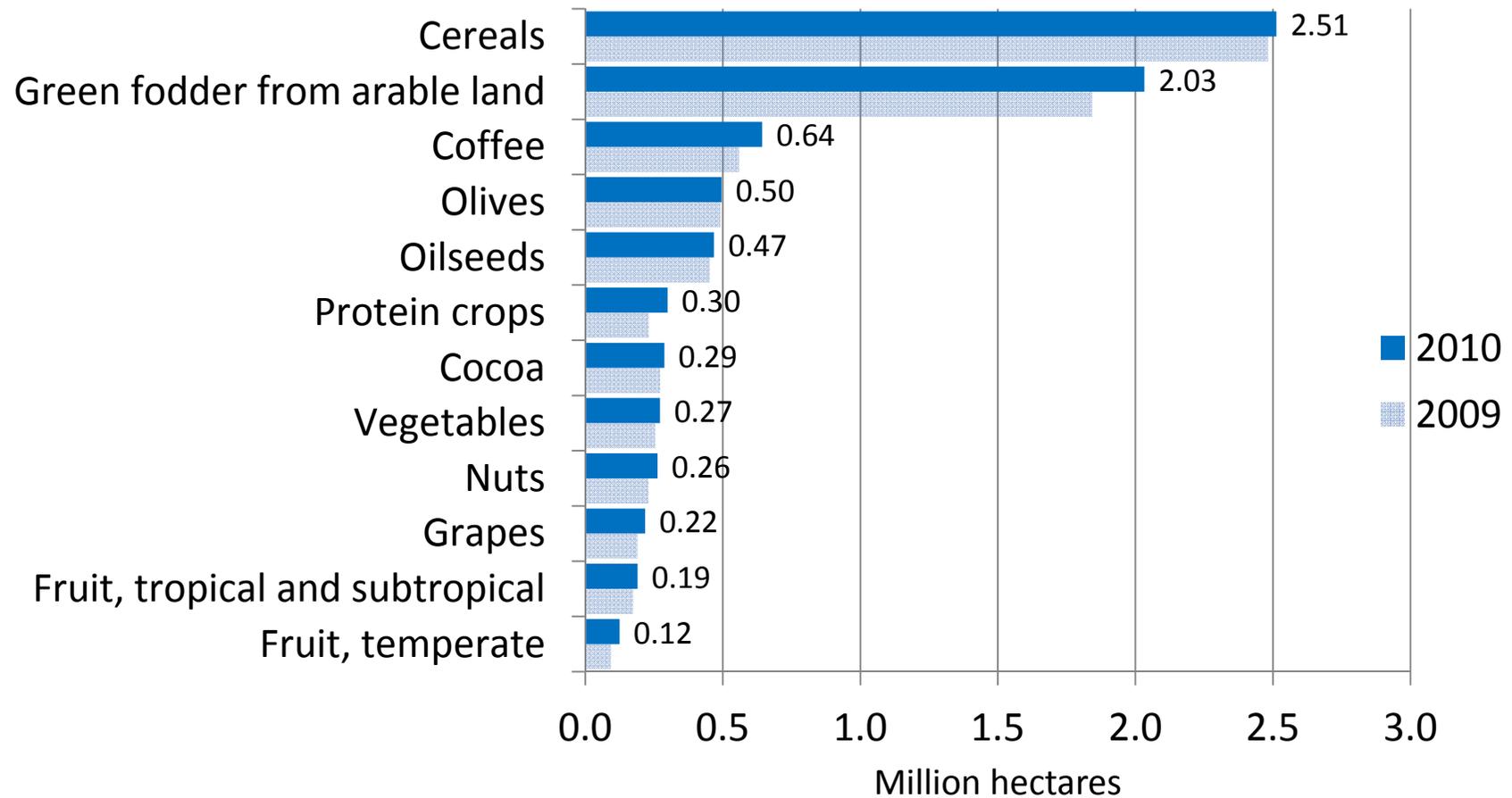
Land use in organic agriculture 2010



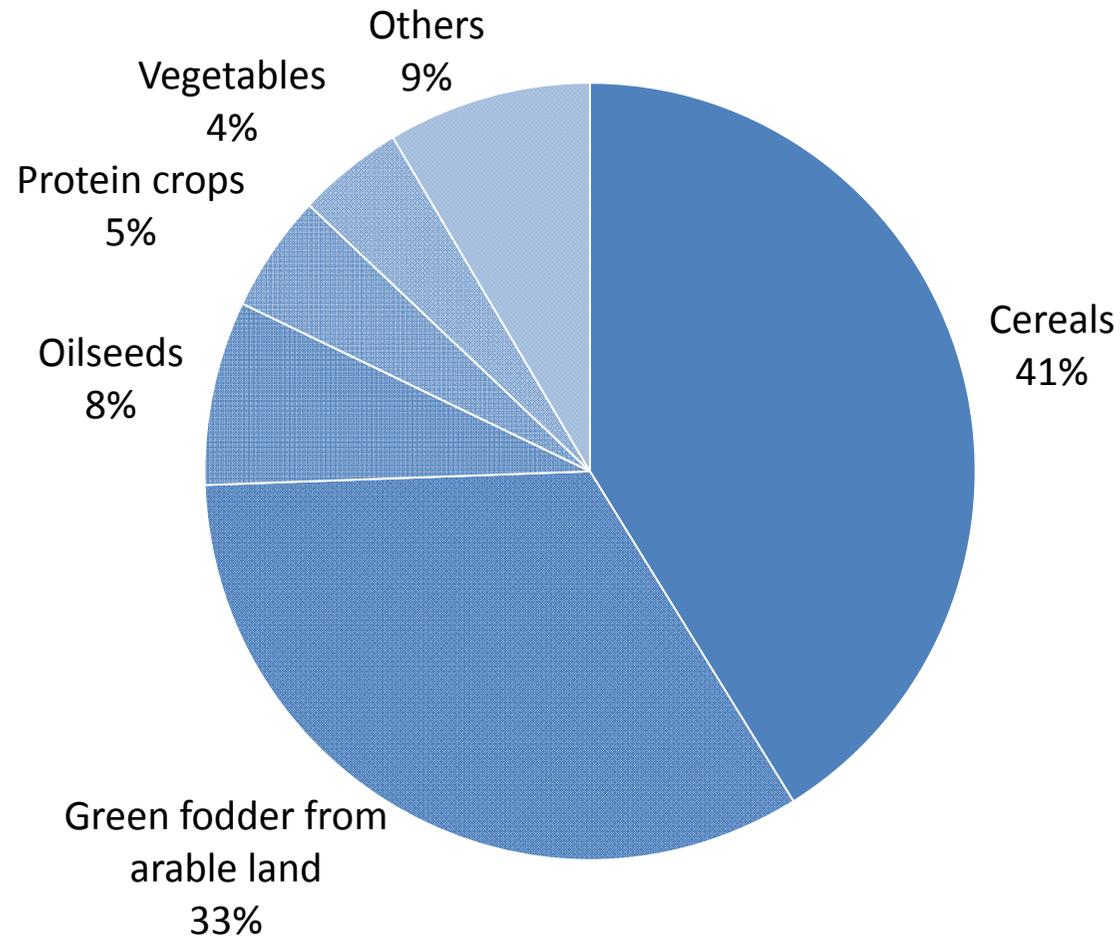
Development of organic land uses



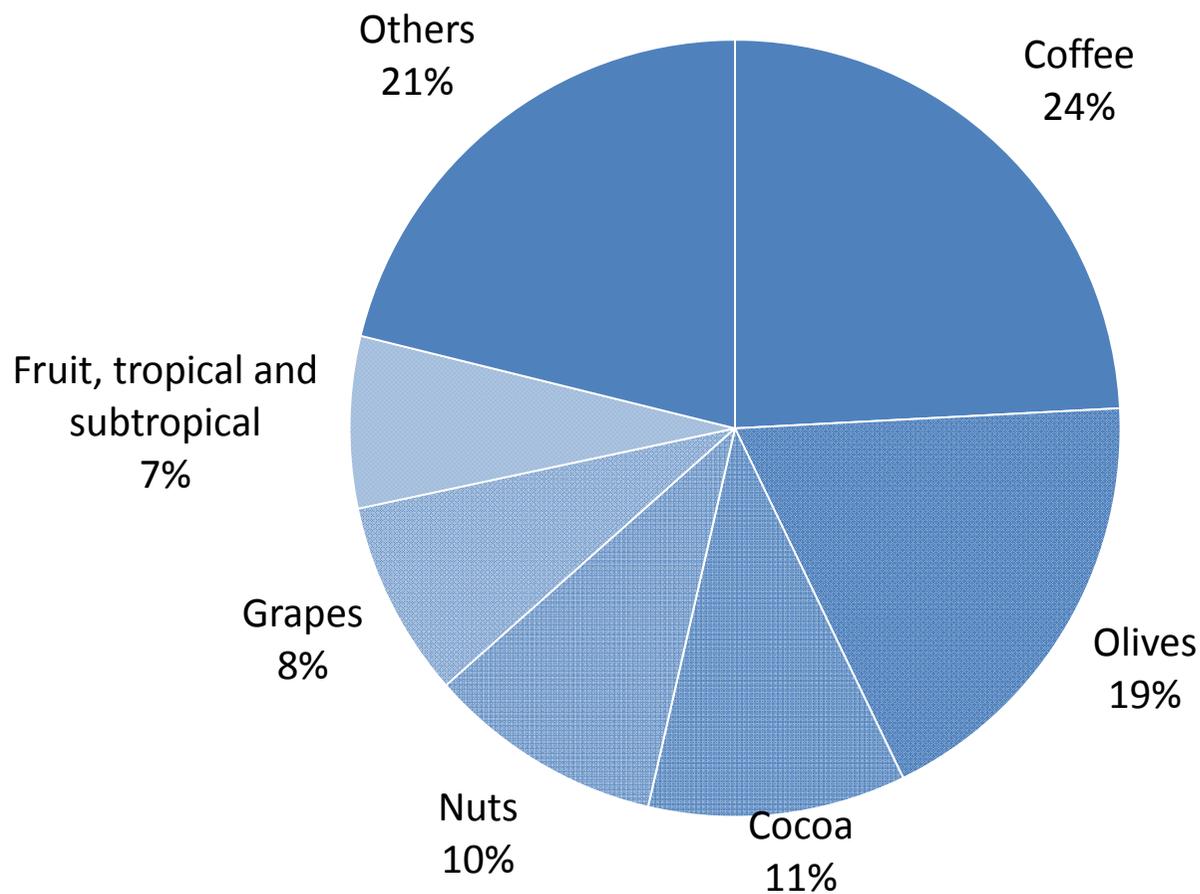
The ten countries with the most organic agricultural land 2010



Use of arable land (total: 6.1 million hectares)



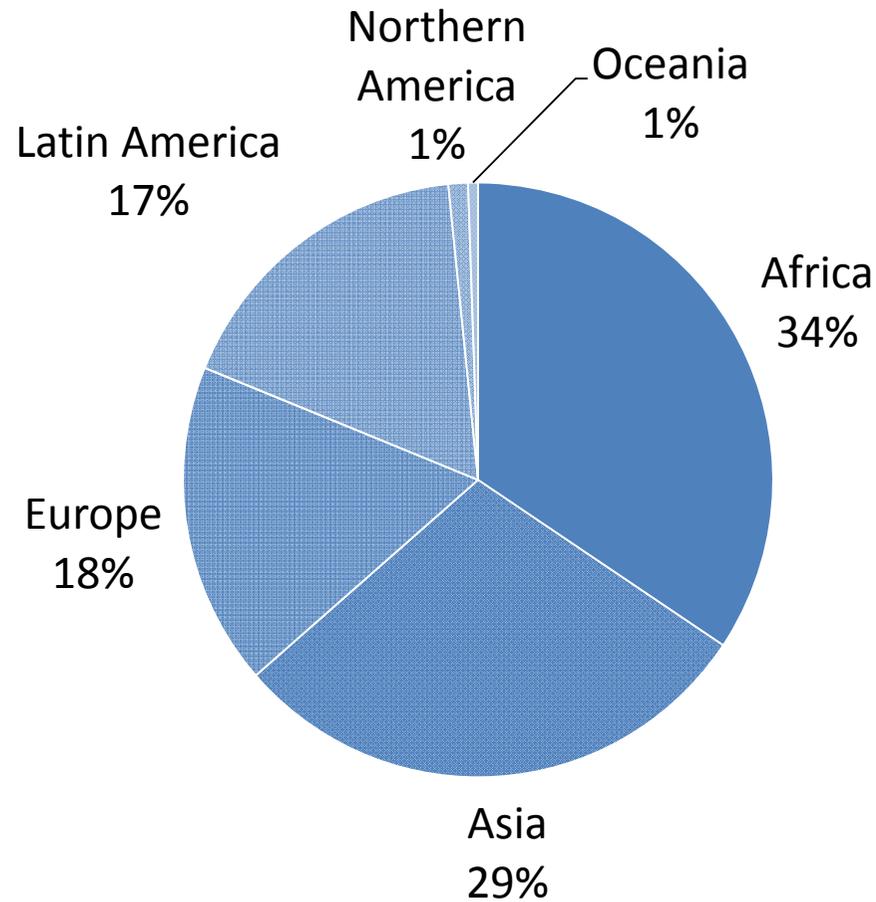
Use of permanent crop land (total 2.7 million hectares)



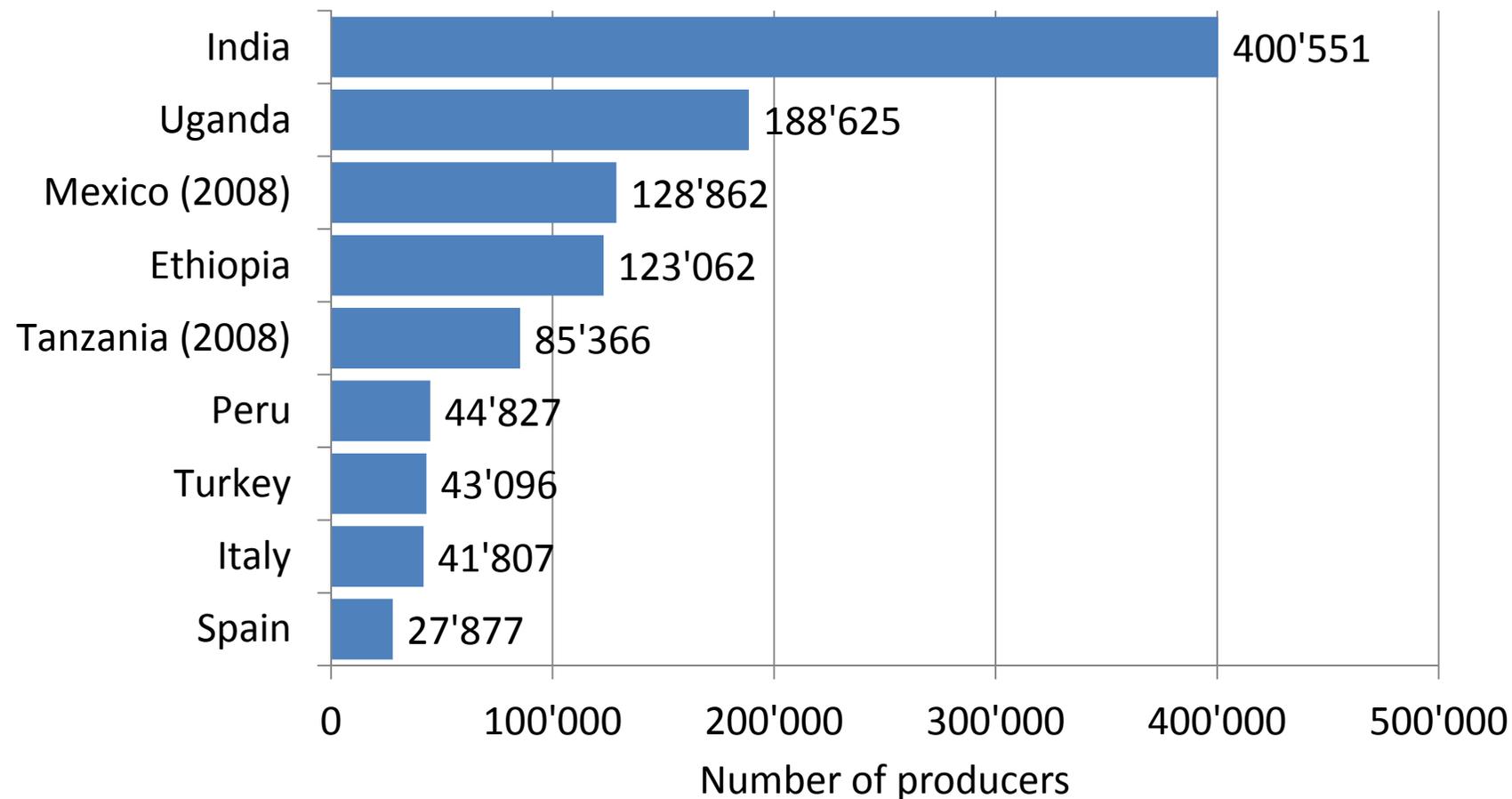
Organic producers 2010

- › For the current survey, a total of 1.6 million organic producers was reported.
- › According to the data obtained, more than three quarters of the producers are located in developing and transition countries.
- › The country with the most producers is India, followed by Uganda and Mexico.
- › It should be noted that not all certifiers reported the number of producers; their number is probably higher than 1.6 million.
- › Outlook 2011 data: At BioFach 2012 India announced that there are 1 million organic farmers in the country now – so globally there must be more than 2 million producers.

Distribution of organic producers by region 2010



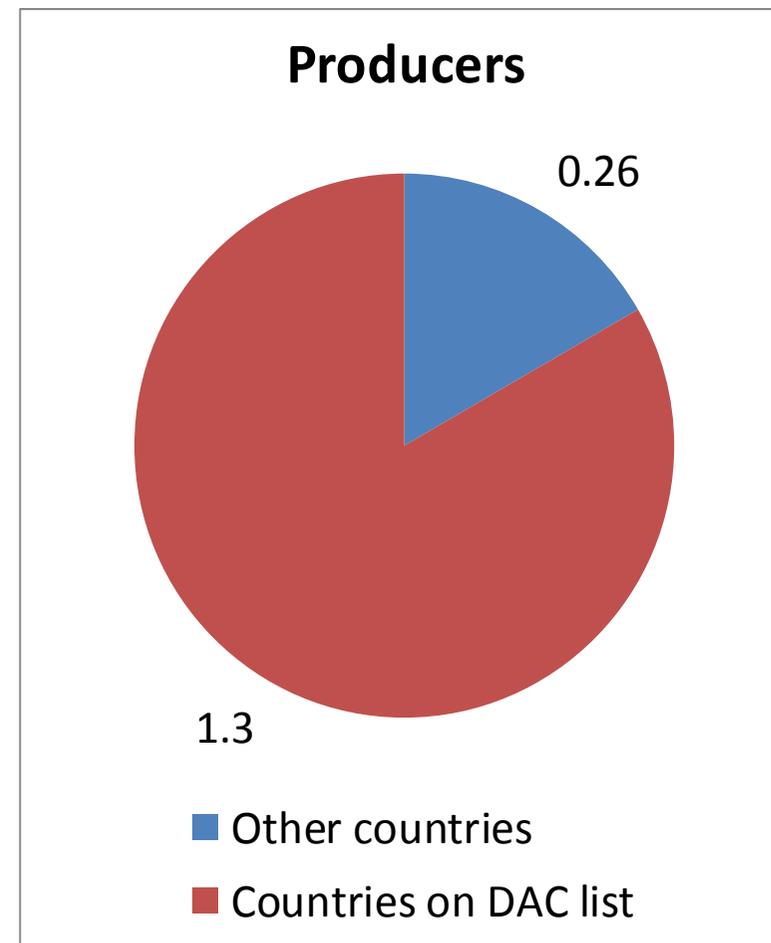
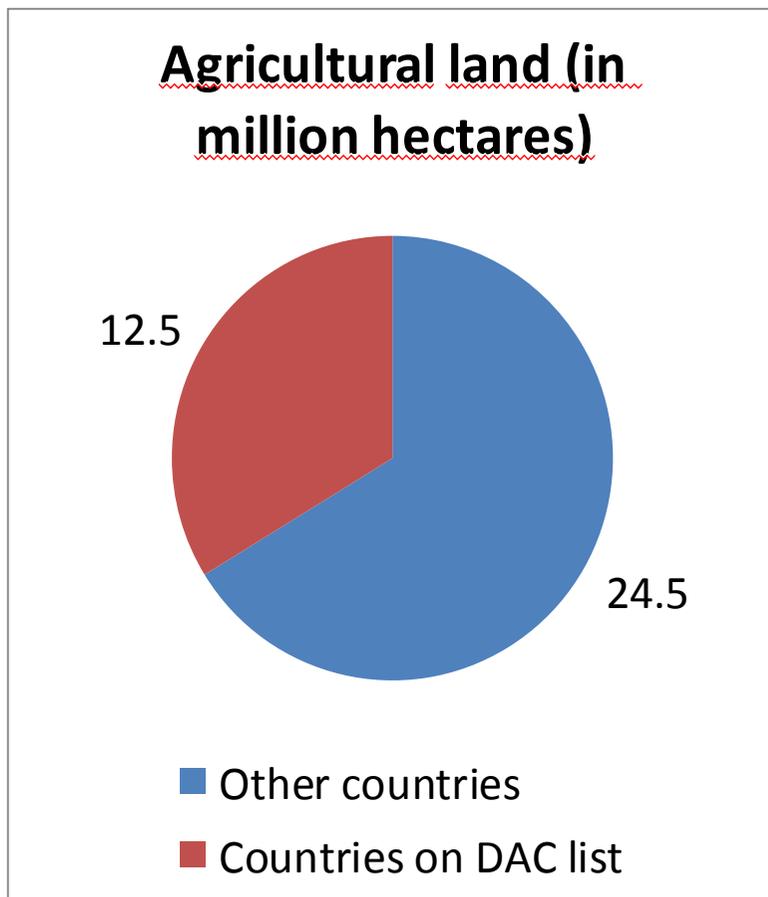
The ten countries with the most organic producers 2010



Organic farming in developing & transition countries and emerging markets 2010

- › About one third of the world's organic agricultural land – 12.5 million hectares - is located in developing/transition countries and in emerging markets.* Most of this land is in Latin American countries, with Asia and Africa in second and third place.
- › 1.3 million producers are in these countries.
- › *Countries listed in the List of Recipients of Official Development Assistance (ODA) of the Development Assistance Committee (DAC) of the Organization for Economic Cooperation and Development (OECD). The list is available at
- › www.oecd.org/dataoecd/23/34/37954893.pdf.

Organic producers and agricultural land in the countries of the DAC list



Summary

- › The organic agricultural land area (37 million hectares in 2010) has remained stable between 2009 and 2010.
- › In Europe, however, organic farmland increased however by 9 percent.
- › Organic arable and permanent crops increased by six percent, for some crops growth rates were considerably higher.
- › 1.6 million organic producers were reported, most of these are in developing/transition and emerging market countries.
- › Developments in the year 2010 show that the institutional embedding of organic farming (with support of advice, research, marketing) is important in order to guarantee a constant development of the organic sector.
- › For more and more countries data on organic agriculture are available; but data collection and processing need to be improved in many countries, not only on land area and land use and crops grown and operators, but also on market and international trade data.

Indicator	World	Leading countries
Countries with data on certified organic agriculture	2010: 160 countries	
Organic agricultural land	2010: 37 million hectares (2009: 37.1 million hectares; 1999: 11 million hectares)	Australia (12 mio. hectares, 2009) Argentina (4.2 mio. hectares) US (1.9 mio. hectares, 2008)
Share of total agricultural land	2010: 0.9 %	Falkland Islands (Malvinas) (35.9 %) Liechtenstein (27.3 %) Austria (19.7 %)
Growth of organic agricultural land	2010: -50'000 hectares = -0.1% (2009: +1.9 mio. hectares = +5%; 2008: +2.9 mio. hectares = +9%)	France: +168'000 hectares (+24 %) Poland: +155'000 hectares (+42 %) Spain: +126'000 hectares (+9%)
Further, non-agricultural organic areas (mainly wild collection)	2010: 43 million hectares (2009: 41 million hectares; 2008: 31.9 million hectares)	Finland (7.8 million hectares) Brazil (6.2 million hectares; 2007) Cameroon (6 million hectares)
Producers	1.6 million producers (2009: 1.8 million producers; 2008: 1.4 million producers)	India (400'551), Uganda (188'625), Mexico (128'826)
Organic market size	44.5 billion euros or 59.1 billion US dollars (2009: 54.9 billion US dollars 1999: 15.2 billion US dollars) Source: Organic Monitor	US (20.2 billion euros or 26.7 billion USD, Germany (6 billion euros or 8.4 billion US dollars) France (3.4 billion euros or 4.7 billion US dollars)
Per capita consumption	2010: 6.5 euros or 8.6 US dollars	Switzerland (153 euros or 213 USD), Denmark (142 euros or 198 USD) Luxemburg (127 euros or 177 USD)
Number of countries with organic regulations 2010	84 countries (2009: 74 countries)	