



Organic Agriculture Worldwide 2017: Current Statistics

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BIOFACH 2019

Nuremberg, Germany

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The World of Organic Agriculture 2019

www.organic-world.net

- The 20th edition of, “The World of Organic Agriculture”, was published by FiBL and IFOAM – Organics International in February 2019.
- Data tables and graphs
- Country and continent reports
- Articles about the global market, standards, policy support
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- www.organic-world.net

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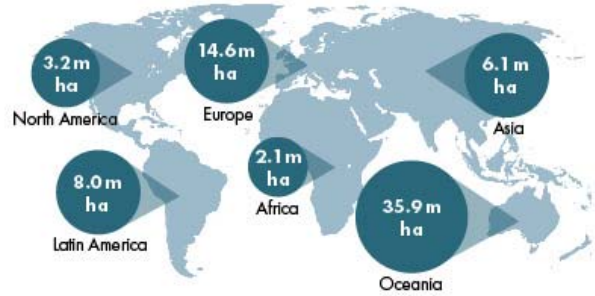
Acknowledgements

- Swiss State Secretariat of Economic Affairs SECO
- International Trade Centre ITC
- Sustainability Fund of Coop Switzerland
- Nürnberg Messe, the organizers of the BioFach World Organic Trade Fair
- 200 experts from all parts of the world contributed to the FiBL survey 2019



The World of Organic Agriculture 2017

Organic Farmland 2017

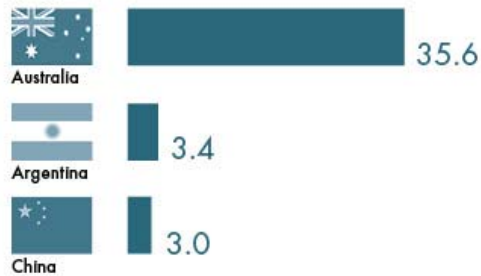


69.8 m ha Organic farmland in million hectares

+20% From 2016

181 Countries with organic farming

Top 3 countries (land in million of hectares)



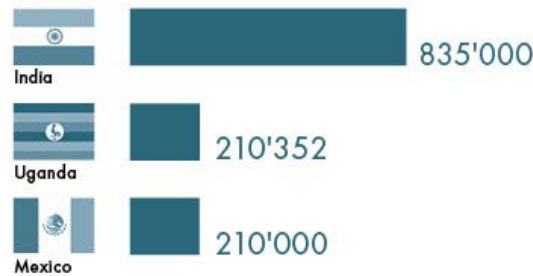
Organic Producers 2017

The number of organic producers is increasing

2.9 million Organic farmers

+4.7% From 2016

Number of producers: Top 3 countries

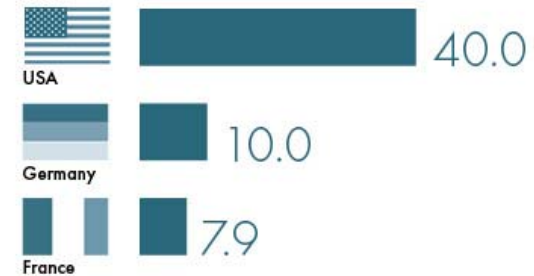


Organic Market 2017

The global market is growing and consumer demand is increasing

approx. **92** Global organic food market in billion euros

Top 3 countries (market in billion euros)



18.0% Organic market growth

13.3% Market share

288 € Highest per capita spending is in Switzerland

Another all times record year - highlights 2017

- › Organic agricultural land reached an all time high with **69.8 million hectares**
- › Largest area growth do far: **11.7 million hectares more** than in 2016, **20 percent increase**
- › In **all continents** the organic area increased
- › **1.4 percent** of the agricultural land is organic
- › In **14 countries 10 percent** or more of the farmland is organic
- › **2.9 million producers** were reported – another all time high
- › **181 countries** with organic activities
- › **41 million hectares** of non-agricultural areas

THE WORLD OF ORGANIC AGRICULTURE

2017 data

North America

3.2 M ha

19'017

Europe

14.6 M ha

397'509

Asia

6.1 M ha

1'144'263



Latin America

8 M ha

455'749

Africa

2.1 M ha

815'070

Oceania

35.9 M ha

26'750

Worldwide

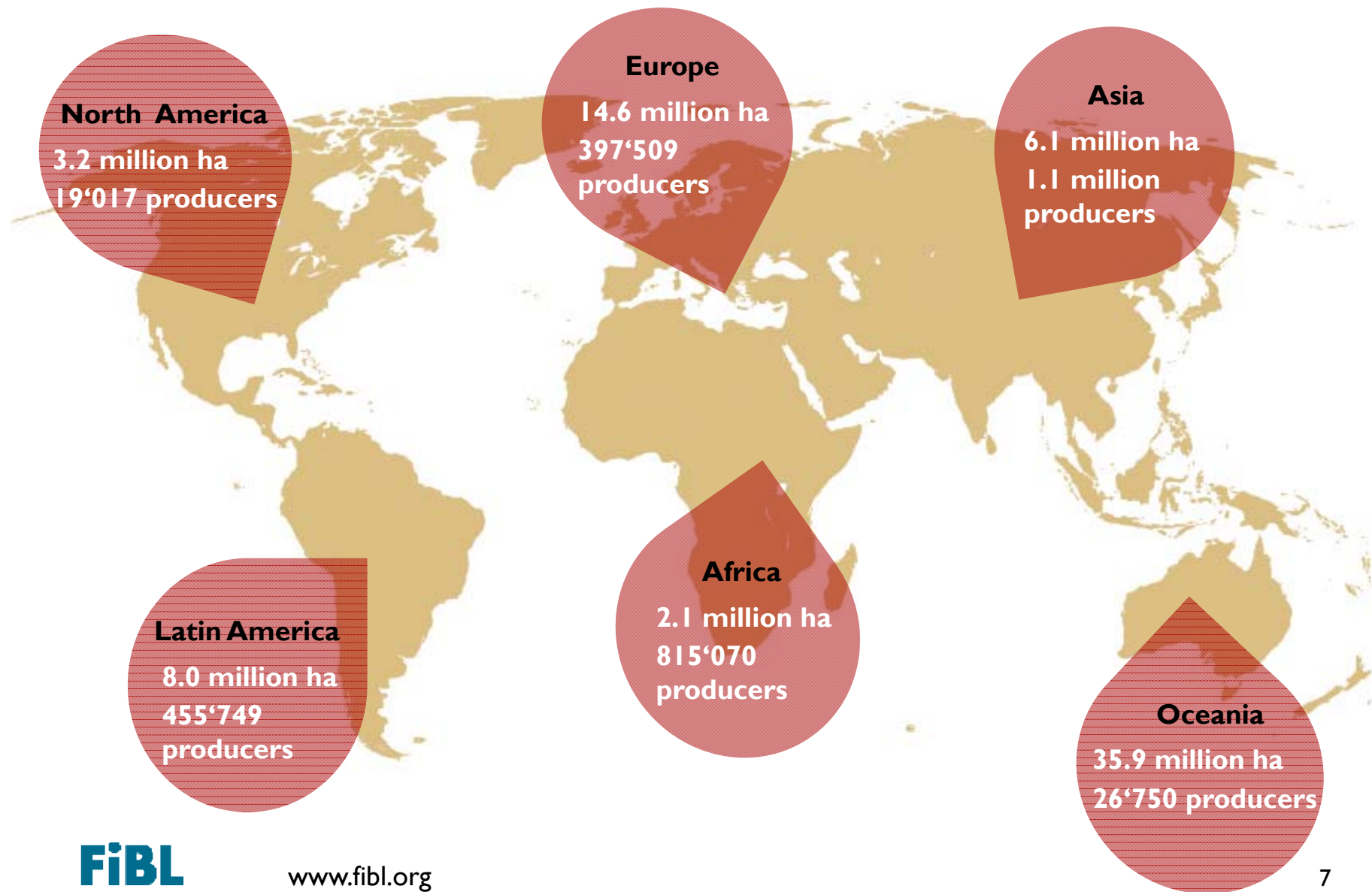
AREA
69.8 M ha

PRODUCERS
2.9 M

MARKET
approx 92 billion €

M = million
ha = hectares

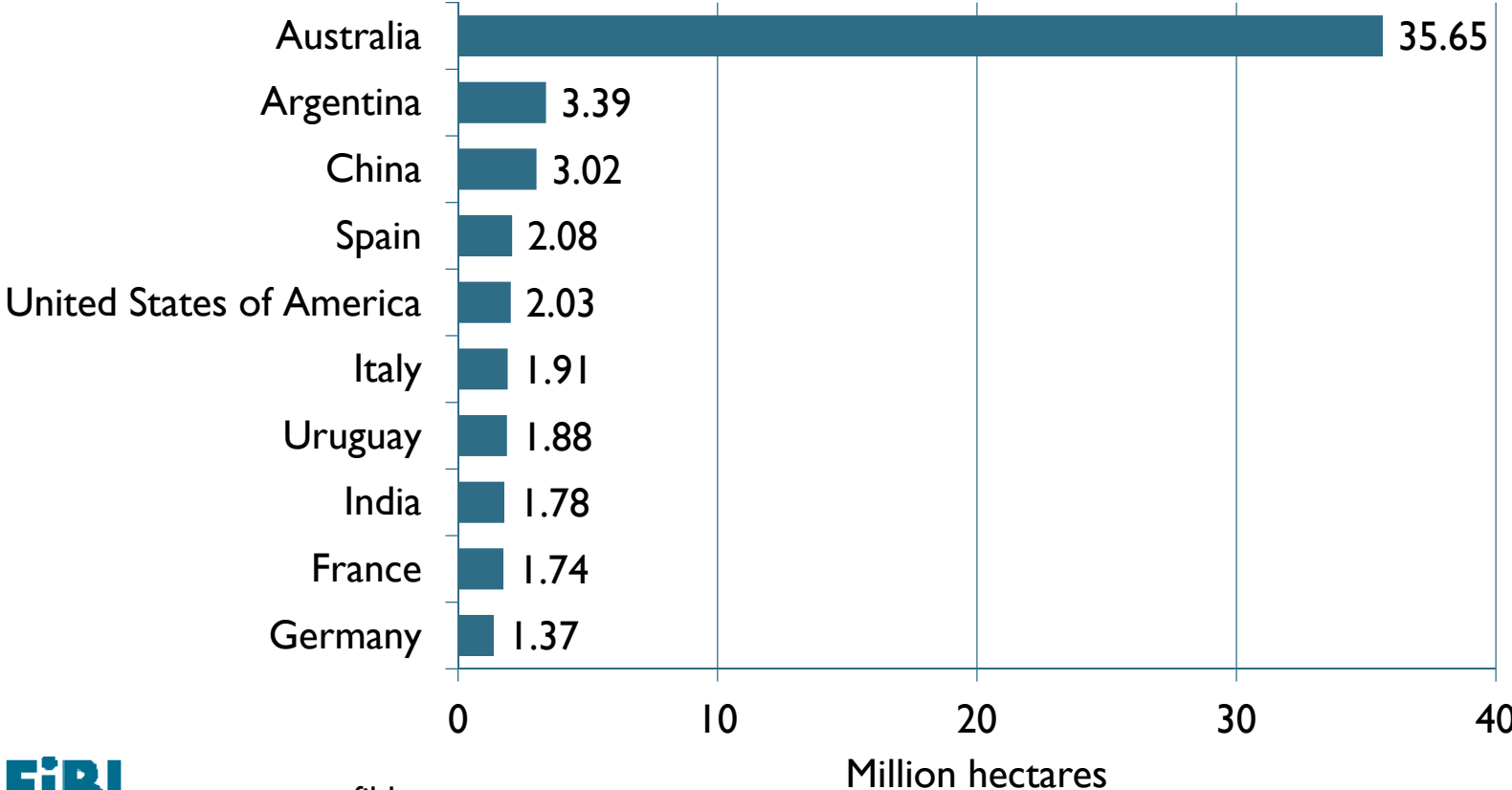
Organic agriculture worldwide 2017



The ten countries with the most organic agricultural land 2017

The ten countries with the largest areas of organic agricultural land 2017

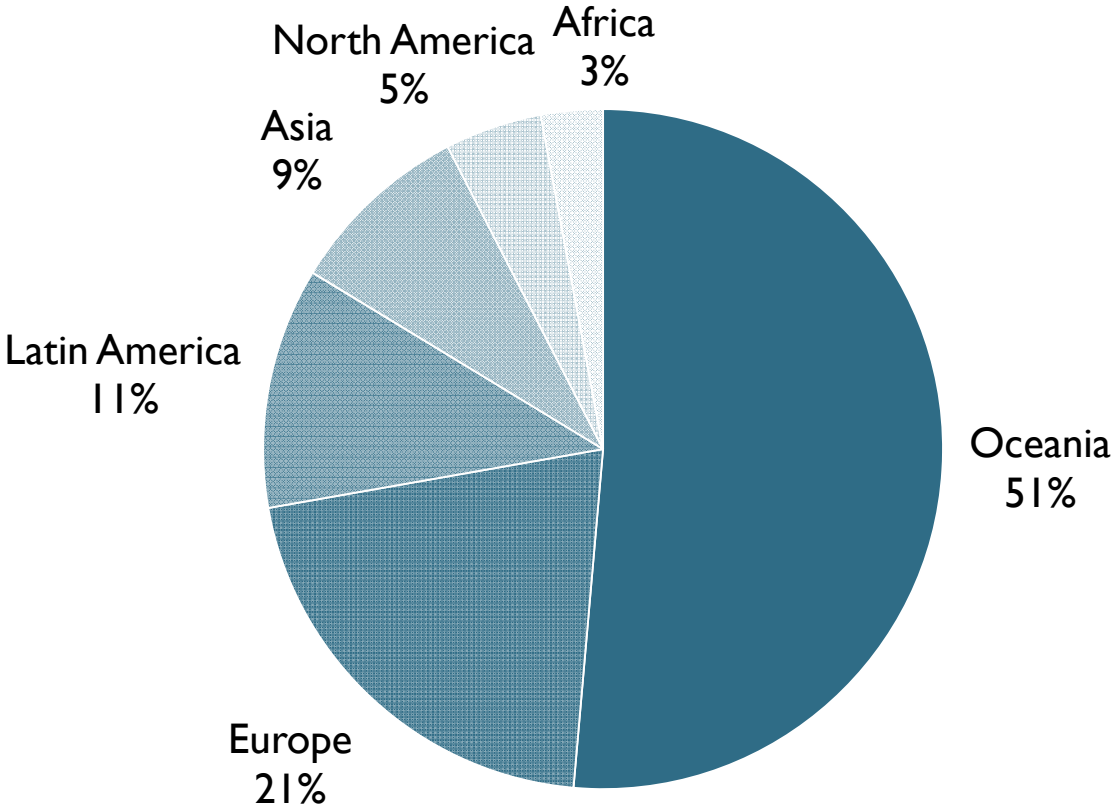
Source: FiBL survey 2019



Distribution of organic farmland 2017

Distribution of organic agricultural land by region 2017

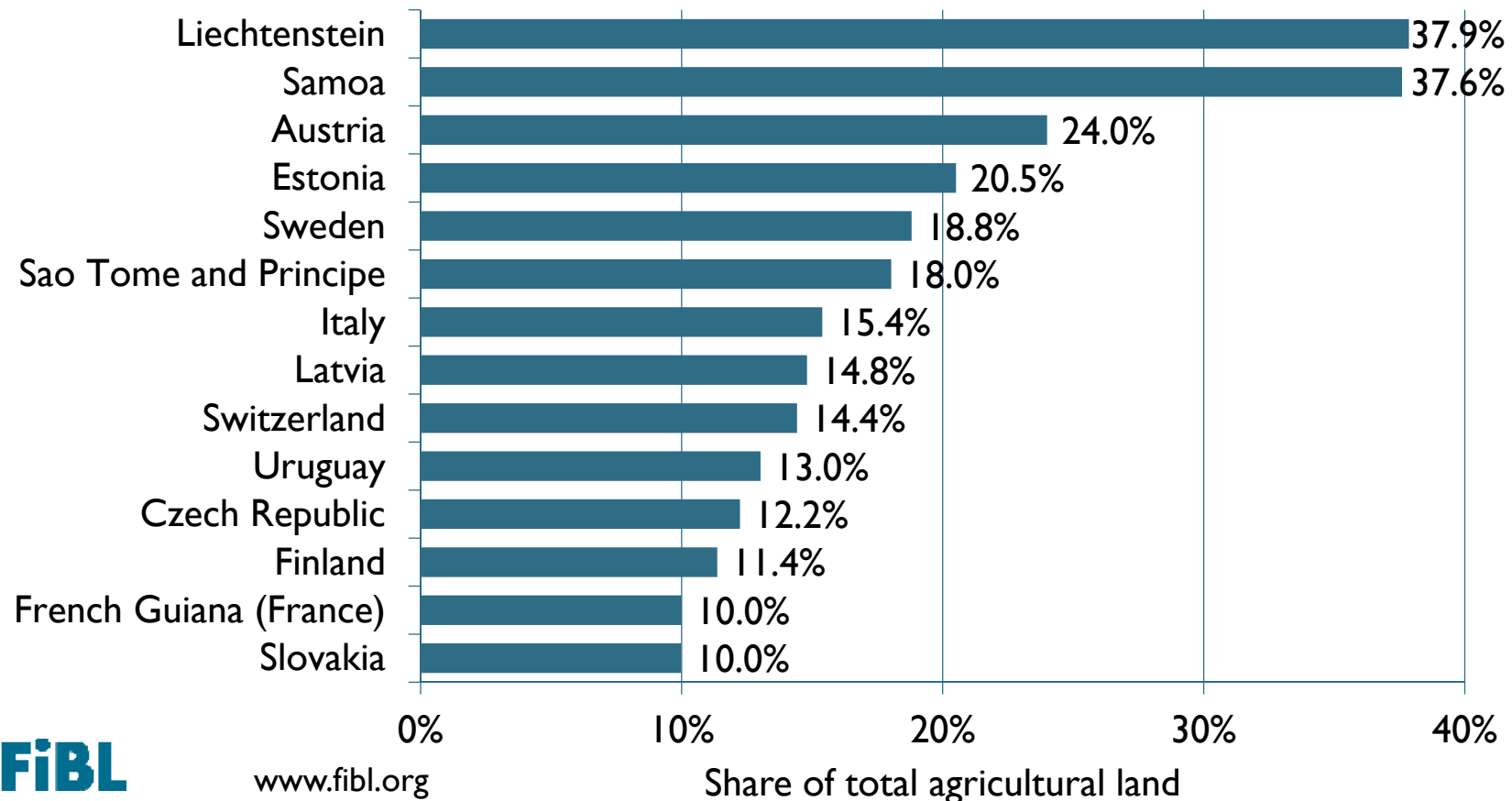
Source: FiBL survey 2019



The countries with the highest shares of organic agricultural land 2017

Countries with an organic share of at least 10 percent of the agricultural land 2017

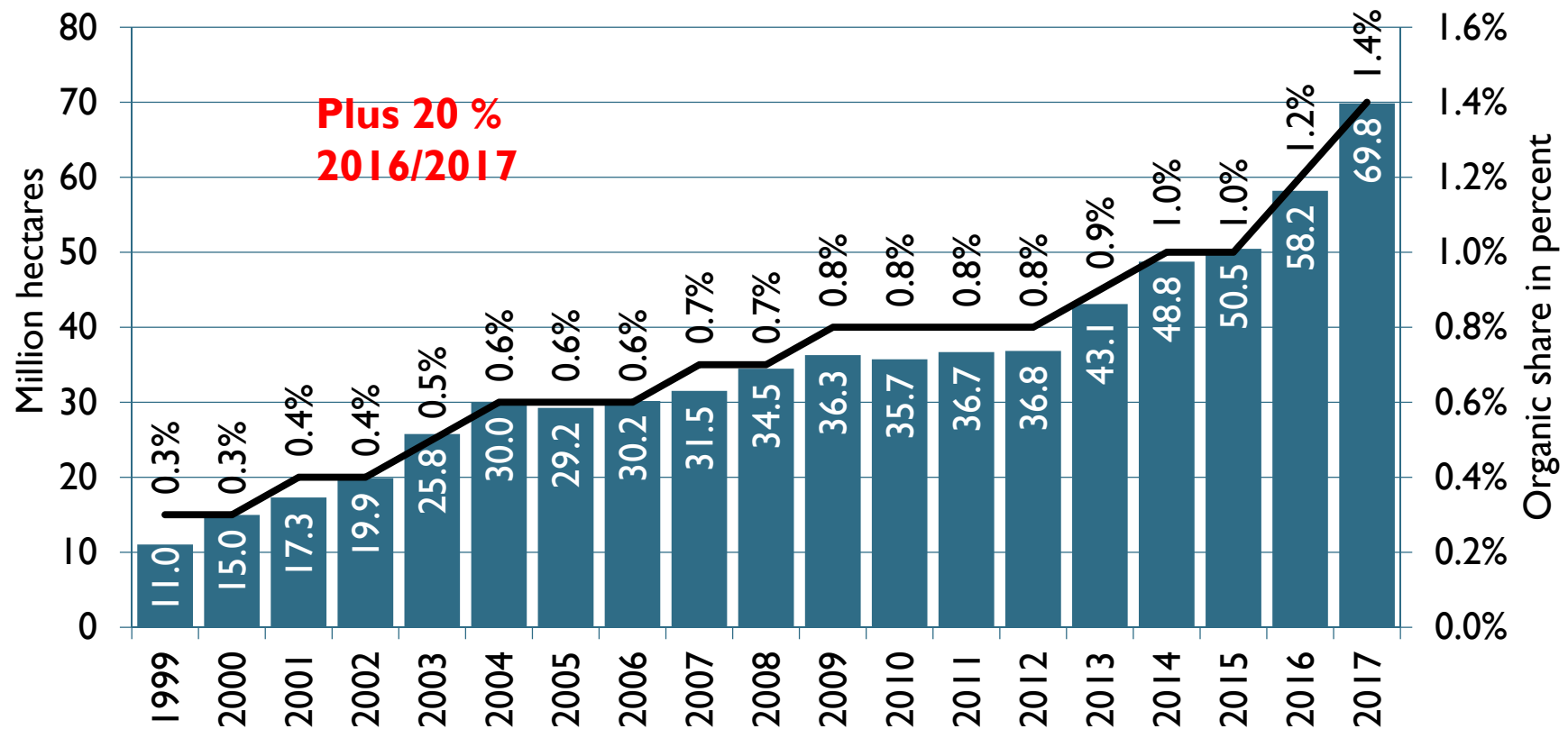
Source: FiBL survey 2019



World: Growth of the organic farmland and organic share 1999-2017

Growth of the organic agricultural land and organic share 1999-2017

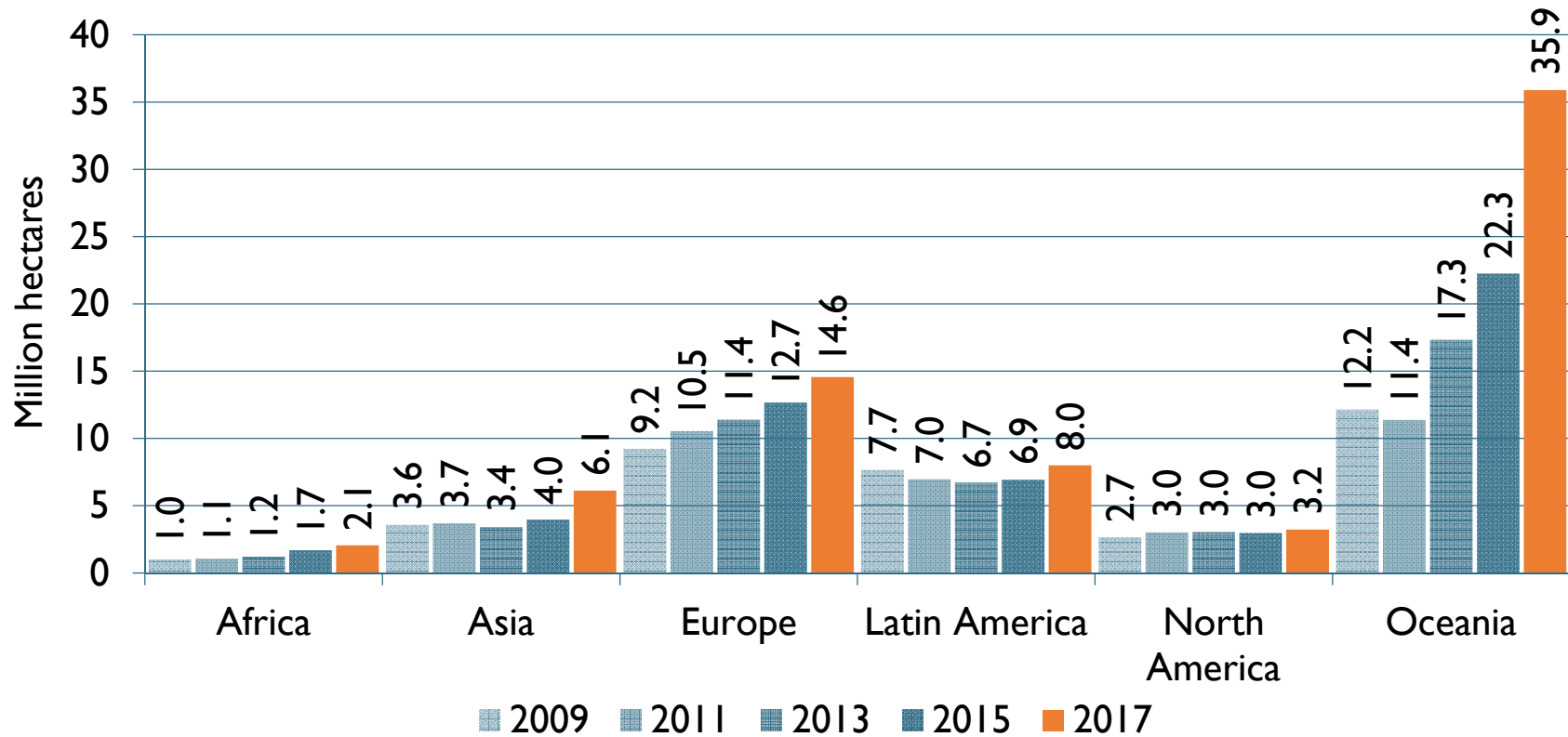
Source: FiBL-IFOAM-SOEL surveys 1999-2019



World: Growth of organic farmland by continent 2017

Growth of the organic agricultural land by continent 2009-2017

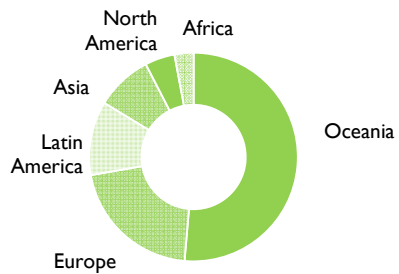
Source: FiBL-IFOAM survey 2008-2019



ORGANIC FARMLAND 2017

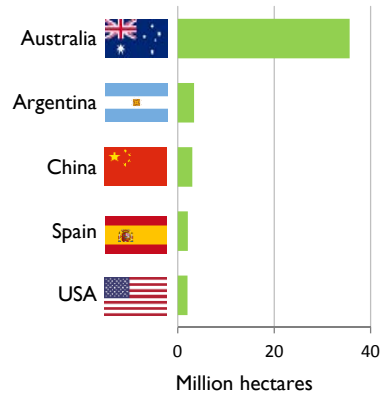


In Oceania there were 35.9 Mio ha, in Europe 14.6 Mio ha, and in Latin America 8 Mio ha.



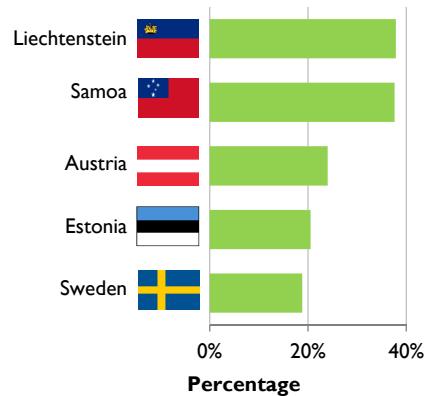
Distribution of organic agricultural land by region 2017

The ten countries with the largest organic agricultural areas have combined 79% of the world's organic agricultural land.



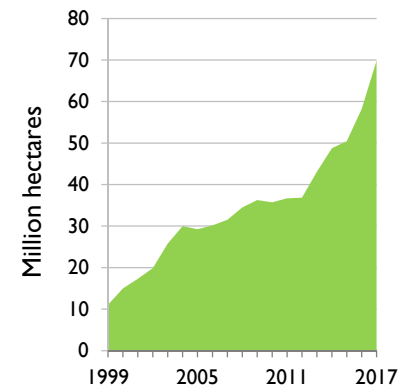
The five countries with the largest areas of organic agricultural land 2017

14 countries have 10% or more of their agricultural land under organic management.



Top five countries with more than 10 percent of organic agricultural land 2017

In 2017, over 11.7 million hectares more were reported compared with 2016.

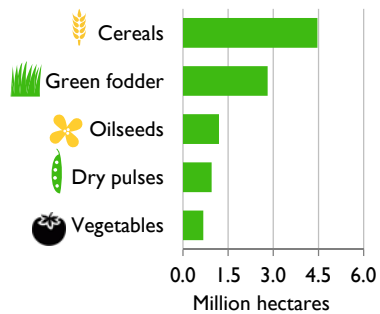
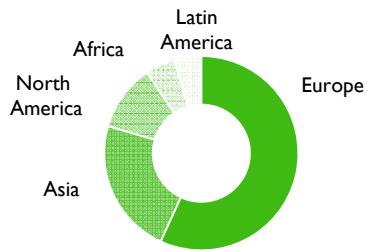


Growth of the organic agricultural land 1999-2017

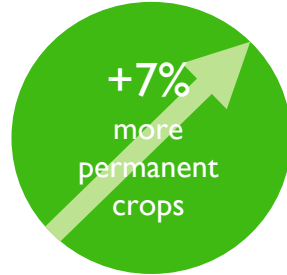
ORGANIC LAND USE 2017



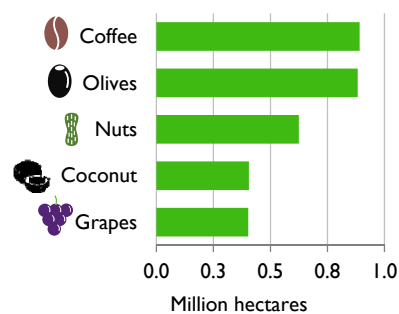
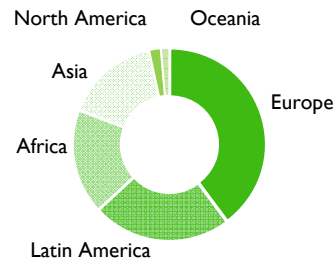
Arable land constitutes 17% of the world's organic agricultural land, and 0.8% of the world's arable crop land. It increased by 11.7% over 2016.



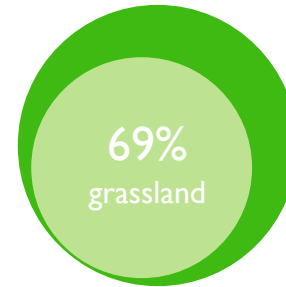
Organic arable land by region 2017
Organic arable land: Key crops 2017



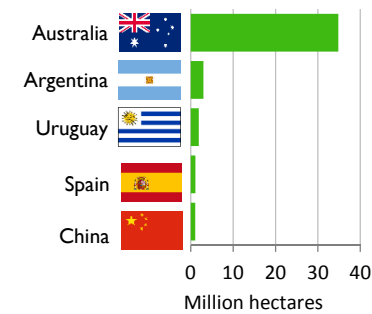
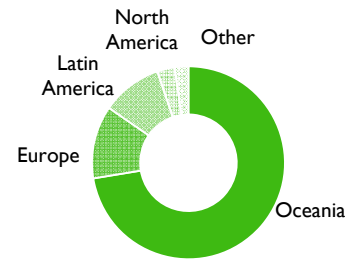
4.9 Mio ha, which is 2.9% of the world's permanent cropland, and a 7% share of the organic agricultural land.



Organic permanent crops by region 2017
Organic permanent crops: Key crops 2017



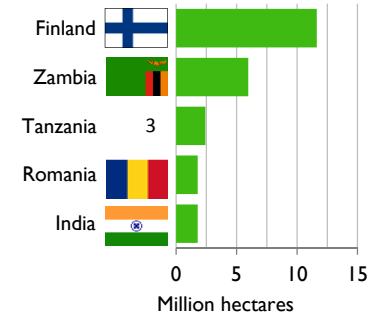
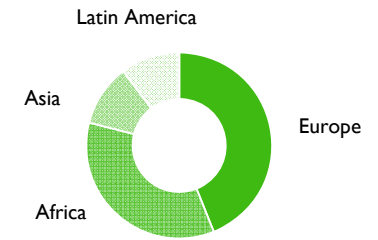
48.2 Mio ha of grassland, and an almost 27% increase compared with 2016.



Organic permanent grassland by region 2017
Organic permanent grassland: The five countries with the largest areas 2017



The organic wild collection areas are concentrated in Europe, Africa, Asia, and Latin America.

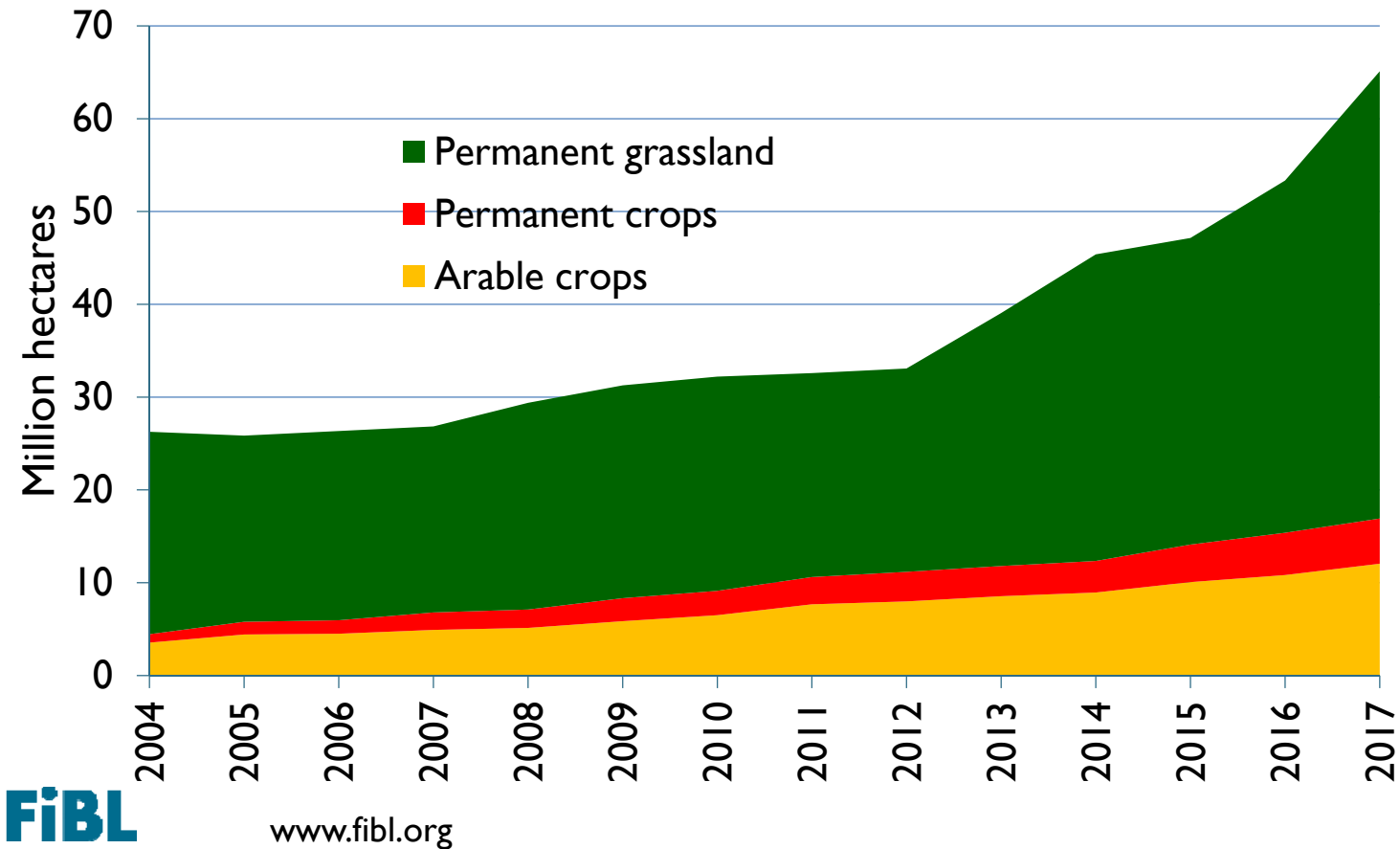


Organic wild collection by region 2017
Organic wild collection: The five countries with the largest areas 2017

World: Development of land use types in organic agriculture 2004-2017

Development of the organic land by land use type 2004-2017

Source: FiBL-IFOAM-SOEL-Surveys 1999-2019

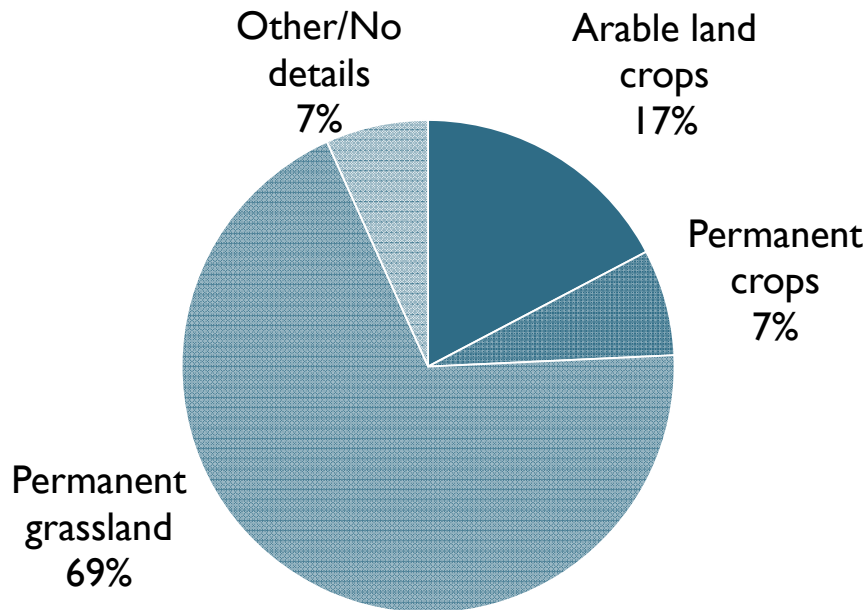


World: Use of organic agricultural land 2017 (total: 69.8 million hectares)

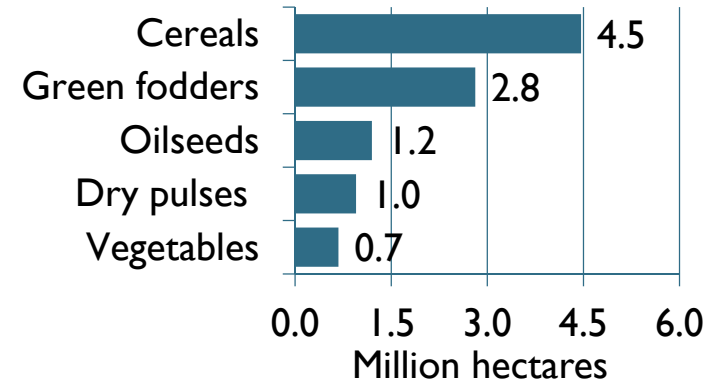
Distribution of main land use types and crop categories 2017

Source: FiBL survey 2019; based on information from the private sector, certifiers, and governments.

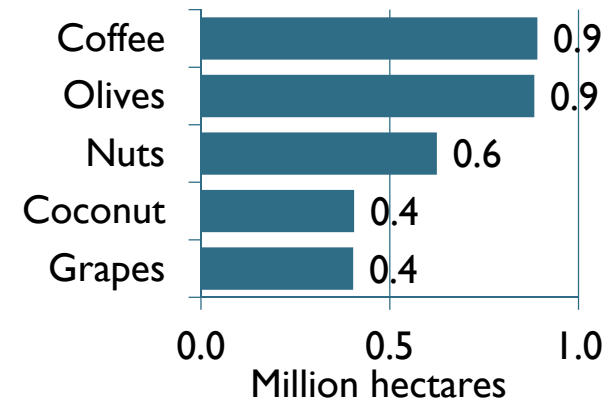
Land use types 2017



Key arable crops



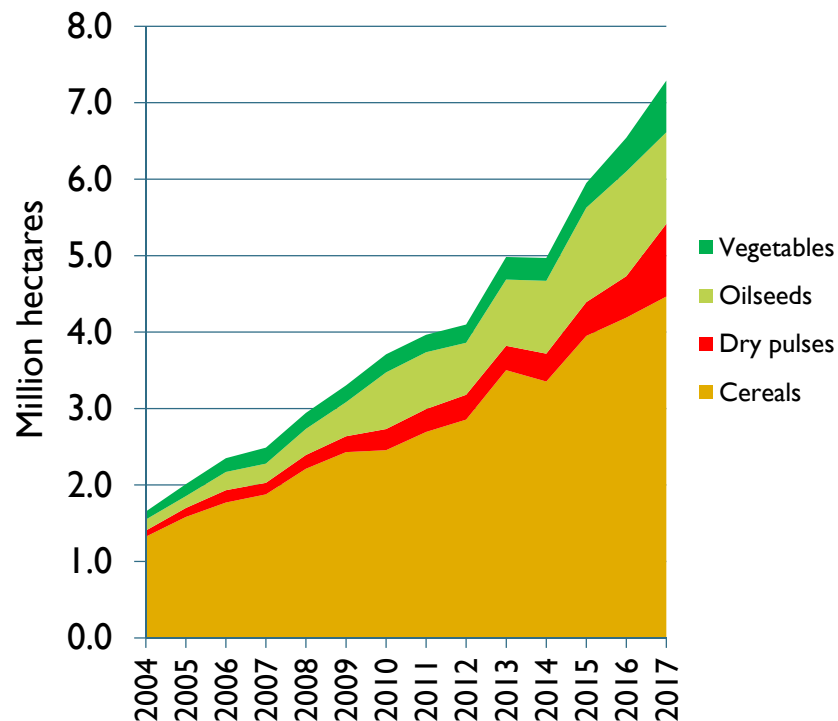
Key permanent crops



Development of organic arable and permanent crops/crop groups 2004-2017

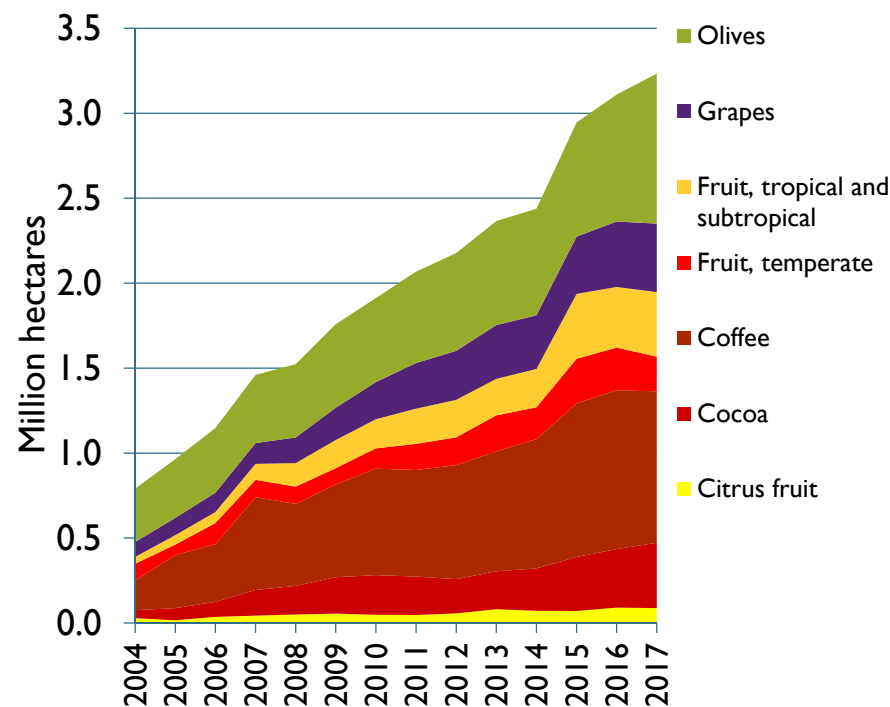
Development of organic arable crop groups 2004-2017

Source: FiBL-IFOAM-SOEL survey 2006-2019



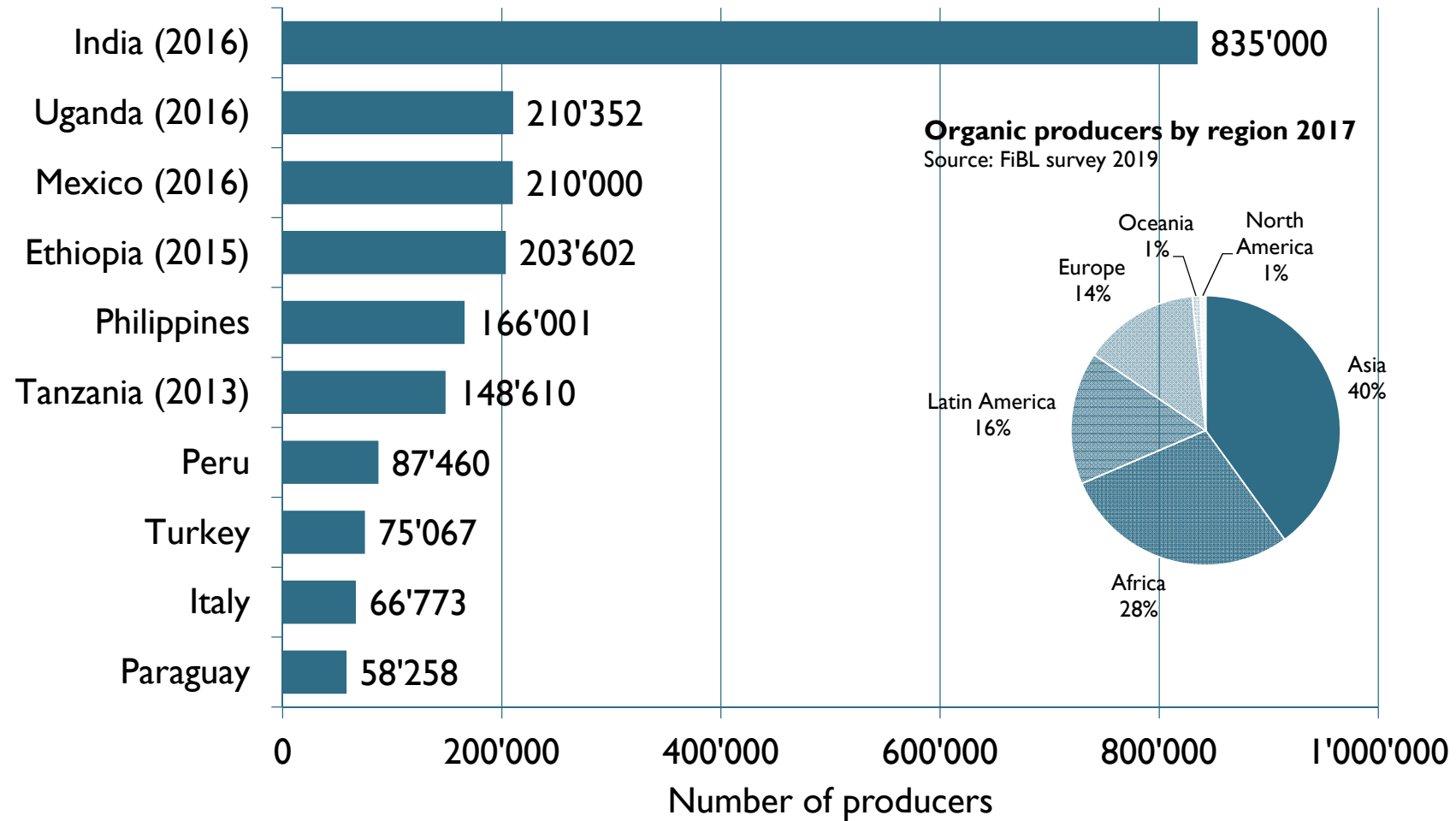
Development of organic permanent crops/crop groups 2004-2017

Source: FiBL-IFOAM-SOEL survey 2006-2019



The ten countries with the largest numbers of organic producers 2017

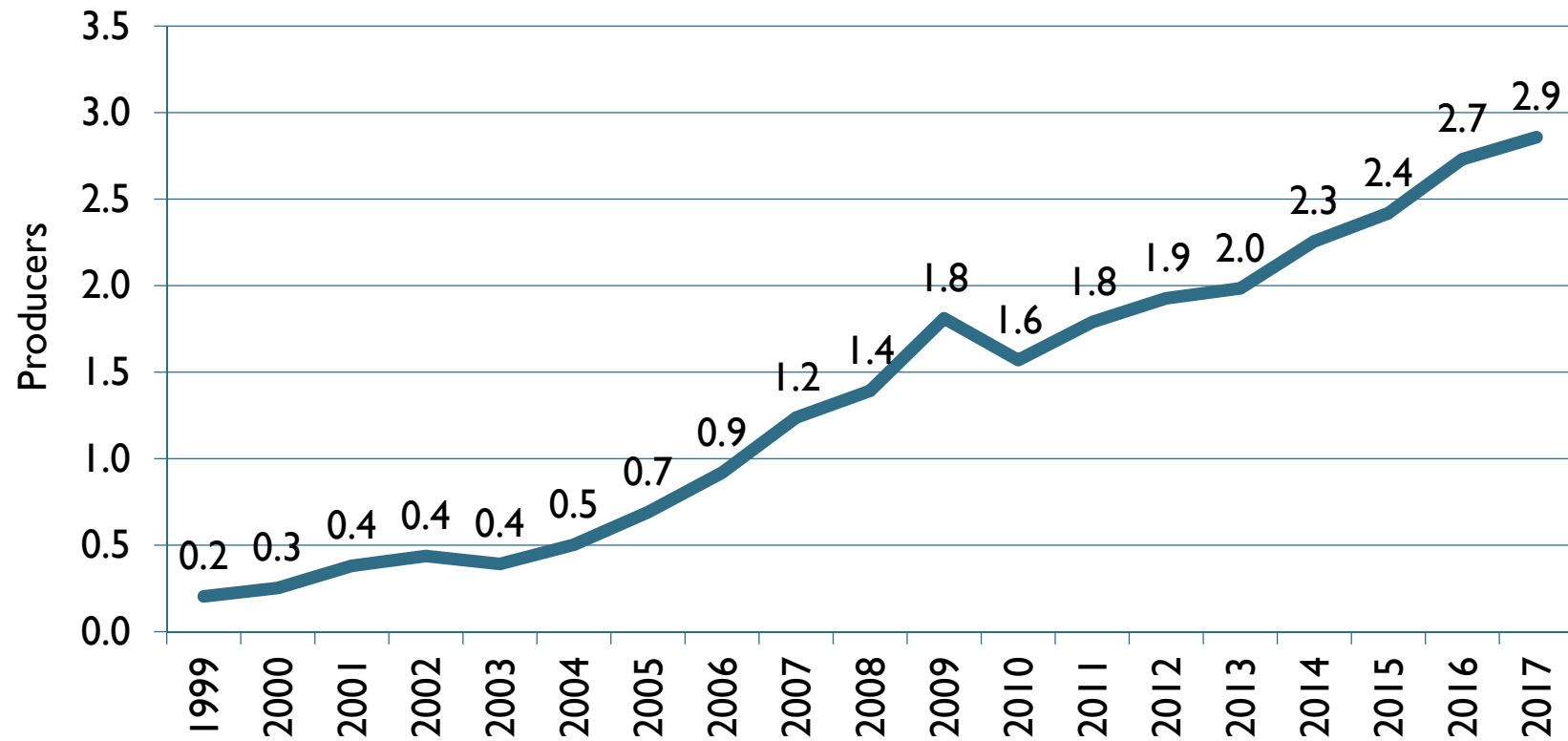
Source: FiBL survey 2019



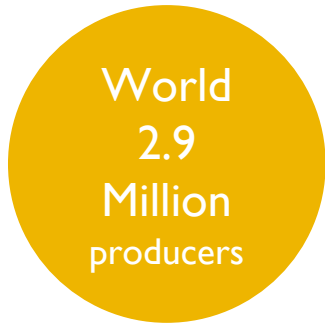
World: Development of organic producers 1999-2017

Development of the number of organic producers 1999-2017

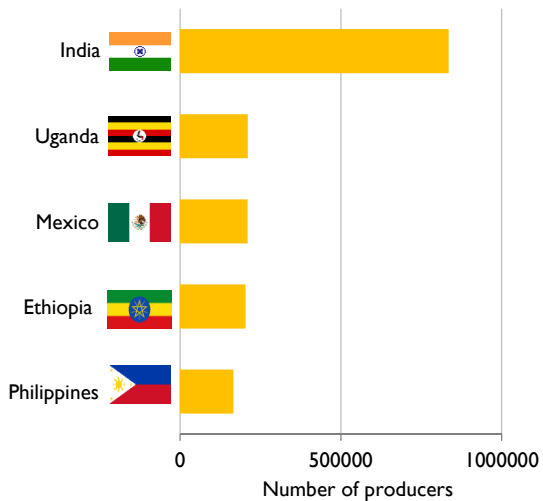
Source: FiBL-IFOAM-SOEL-Surveys 1999-2019



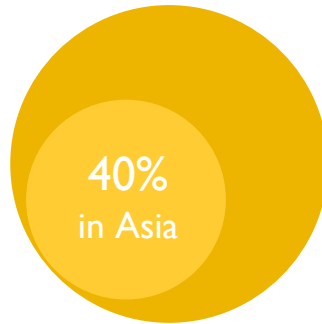
ORGANIC PRODUCERS 2017



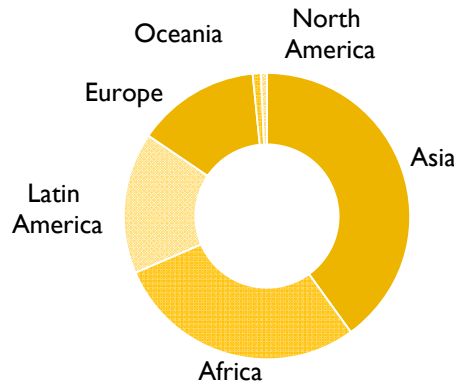
The country with the most organic producers is India, followed by Uganda and Mexico.



The five countries with the largest numbers of organic producers 2017



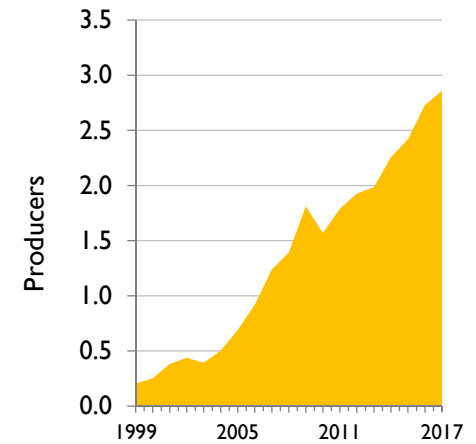
More than 84% of the producers are in Asia, Africa, and Latin America.



Distribution of organic producers by region 2017



There has been an increase in the number of producers by almost 127'500, or over 5% since 2016.

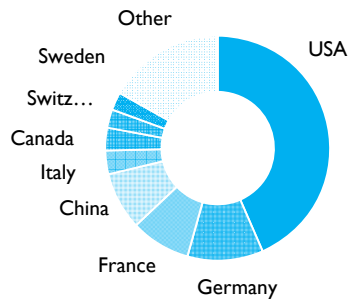


Development of the number of organic producers 1999-2017

WORLD: ORGANIC RETAIL SALES 2017



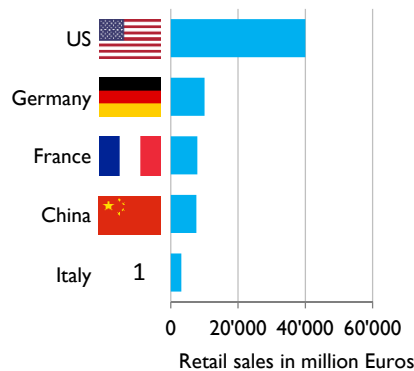
The largest single market is the USA followed by the EU (34.3 billion €) and China. By region, North America has the lead (43 billion €), followed by Europe (37.3 billion €) and Asia.



Distribution of retail sales value by country 2017



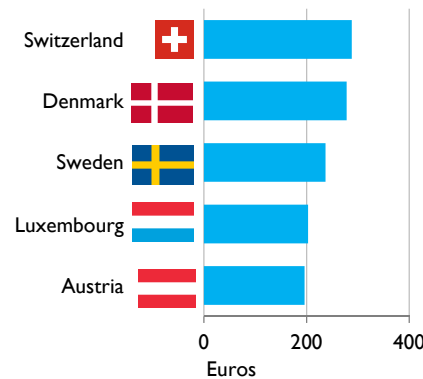
The countries with the largest market for organic food are the United States (40 billion €), followed by Germany (10 billion €), France (7.9 billion €) and China (7.6 billion €).



The five countries with the largest markets for organic food 2017



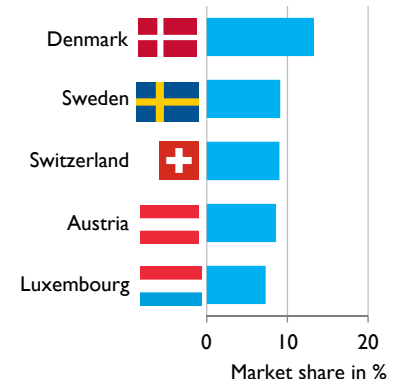
Switzerland has the highest per capita consumption worldwide, followed by Denmark and Sweden.



The five countries with the highest per capita consumption 2017



The highest shares the organic market of the total market is in Denmark, followed by Sweden, Switzerland, Austria, and Luxembourg.



The five countries with the highest organic shares of the total market 2017

Resources

- **«The World of Organic Agriculture» at www.organic-world.net**
- **Slides and infographics at www.organic-world.net**
- **[Twitter.com/fiblstatistics](https://twitter.com/fiblstatistics)**
- **Interactive maps at www.organic-world.net**
- **Interactive data tables at statistics.fibl.org**
- **Interactive map at www.ifoam-eu.org**

Presentations at www.organic-world.net

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The World of Organic Agriculture at BIOFACH 2018

The session on global organic farming and market trends will take place from 4 pm to 4.45 pm, on February 14, 2018 at BIOFACH, NürnbergMesse, Nürnberg, Germany.

(05/01/2018) At this session, the latest data on organic agriculture worldwide, regulations and organic markets will be presented and the 19th edition of The World of Organic Agriculture, the yearbook on global organic agriculture, will be launched.

Presenter

> Markus Arbenz, Executive Director, IFOAM - Organics International, Germany

Speakers

- > Dr. Helga Willer, Research Institute of Organic Agriculture FiBL, Switzerland
- > Julia Lernoud, Research Institute of Organic Agriculture FiBL, Switzerland
- > Beate Huber, Research Institute of Organic Agriculture FiBL, Switzerland
- > Amarjit Sahota, President Ecovia Intelligence, UK
- > Barbara Jäggin, SECO, Swiss Cooperation Office, Switzerland

Further information

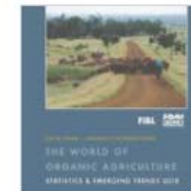
Contact

✉ [Helga Willer](mailto:Helga.Willer@fibl.org), FiBL, Frick, Switzerland

Link

> BIOFACH.de: [✉ The World of Organic Agriculture at BIOFACH 2018](http://www.organic-world.net)

The World of Organic Agriculture 2018



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The screenshot shows the website's header with the 'FiBL Statistics' logo and a search icon. A dark teal navigation bar contains the links 'WORLD', 'EUROPE', 'ABOUT', and 'CONTACT/SITE INFO'. Below this, the 'World' section is titled 'Data on organic agriculture world-wide'. Under the heading 'Content', there are six teal buttons with white text and right-pointing chevrons: 'KEY INDICATORS', 'AREA', 'OPERATORS', 'MARKETS AND TRADE', 'RETAIL SALES', and 'SELECTED CROPS'. A large, empty light blue rectangular area is positioned to the right of the content buttons.

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FiBL **FiBL Statistics** @FiBLStatistics · 1 feb.
Organic arable crop area grew to 6 million hectares in 2016 (+7%). More information on organic farming in Europe is available in the 2018 edition of the #WorldofOrganic, European data launch @BioFachVivanes organic-world.net/index/news-org...
[Traducir del inglés](#)

Europe: Growth of area by land use type 2004-2016
Source: FiBL-AMI surveys 2006-2016

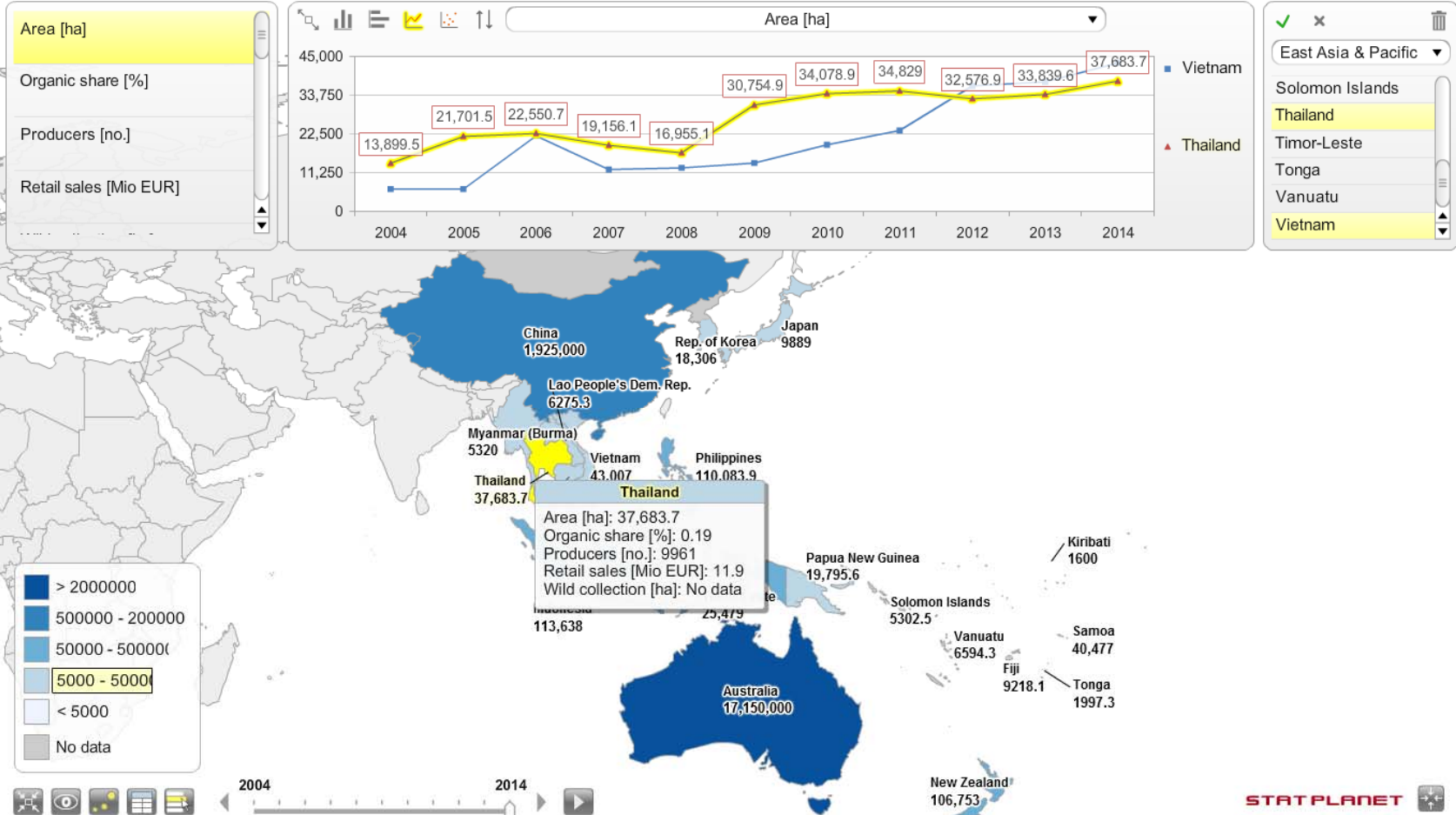
| Year | Organic Arable (Million hectares) | Other (Million hectares) |
|------|-----------------------------------|--------------------------|
| 2004 | 3.1 | 0.5 |
| 2005 | 3.1 | 0.7 |
| 2006 | 3.3 | 0.7 |
| 2007 | 3.3 | 0.7 |
| 2008 | 3.4 | 0.7 |
| 2009 | 3.4 | 0.7 |
| 2010 | 3.9 | 1.0 |
| 2011 | 4.1 | 1.0 |
| 2012 | 4.5 | 1.0 |
| 2013 | 4.8 | 1.1 |
| 2014 | 4.9 | 1.3 |
| 2015 | 5.0 | 1.4 |
| 2016 | 6.0 | 1.5 |

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www.organic-world.net/statistics/statistics-data-tables/maps.html



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Summary

- In 2017 organic farming continued to grow and all time highs were reached for the organic farmland, producers, and market.
- However, the development varies a lot between countries and regions.
- Other than in the past ten years, area growth is accelerating, however, particularly in Europe, production is still not keeping pace with the market development.
- For better monitoring of the development of the sector and to increase transparency, data collection and processing need to be improved in many countries, in particular for market and international trade data.

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| Indicator | World | Leading countries |
|--|--|---|
| Countries with data on certified organic agriculture | 2017: 181 countries | |
| Organic agricultural land | 2016: 69.8 million hectares (1999: 11 million hectares) | Australia (35.6 million hectares) Argentina (3.4 million hectares) China (3.0 million hectares) |
| Share of total agricultural land | 2017: 1.4 % | Liechtenstein (37.9 %) Samoa (37.6 %) Austria (24.0 %) |
| Further, non-agricultural organic areas (mainly wild collection) | 2017: 42.4 million hectares (1999: 4.1 million hectares) | Finland (11.6 million hectares) Zambia (6.0 million hectares) Tanzania (2.4 million hectares) |
| Producers | 2017: 2.9 million producers (1999: 200'000 producers) | India (835'000) Uganda (210'352) Mexico (210'000) |
| Organic market size | 2017: 97 billion US dollars* (more than 92 billion euros) (2000: 17.9 billion US dollars) | US (45.2 billion US dollars; 40 billion euros) Germany (11.3 billion US dollars; 10 billion euros) France (8.9 billion US dollars; 7.9 billion euros) |
| Per capita consumption | 2017: 12.8 US dollars (10.8 euros) | Switzerland (325 US dollars; 288 euros) Denmark (315 US dollars; 278 euros) Sweden (268 US dollars; 237 euros) |
| Number of countries with organic regulations | 2017: 93 countries | |
| Number of IFOAM affiliates | 2018: 726 affiliates from 110 countries l.org | Germany - 76 affiliates India - 47 affiliates China - 45 affiliates United States - 43 affiliates |