



# Organic Agriculture Worldwide 2018: Current Statistics

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BIOFACH 2020

Nuremberg, Germany

February 12, 2020

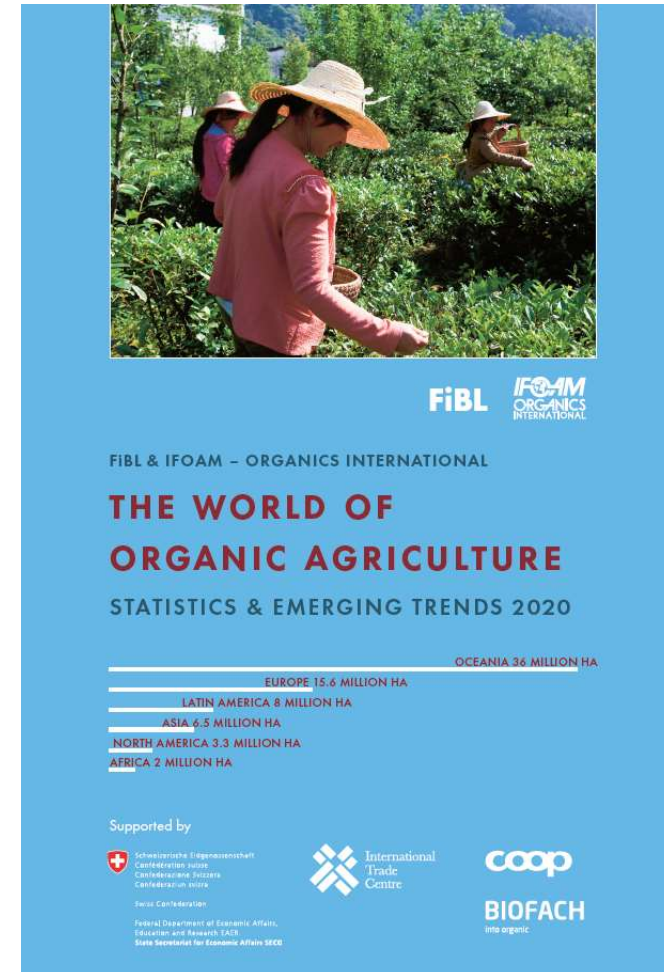
# The World of Organic Agriculture 2020

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

- The 21<sup>st</sup> edition of, “The World of Organic Agriculture”, was published by FiBL and IFOAM – Organics International in February 2020.
- Data tables and graphs
- Country and continent reports
- Articles about the global market, standards, policy support
- **Get your copy at the FiBL Stand in Hall 1/553 or the stand of IFOAM - Organics International (1/451)**
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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 2020

# Transnational data collection efforts



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# International certifiers that provided data for several countries



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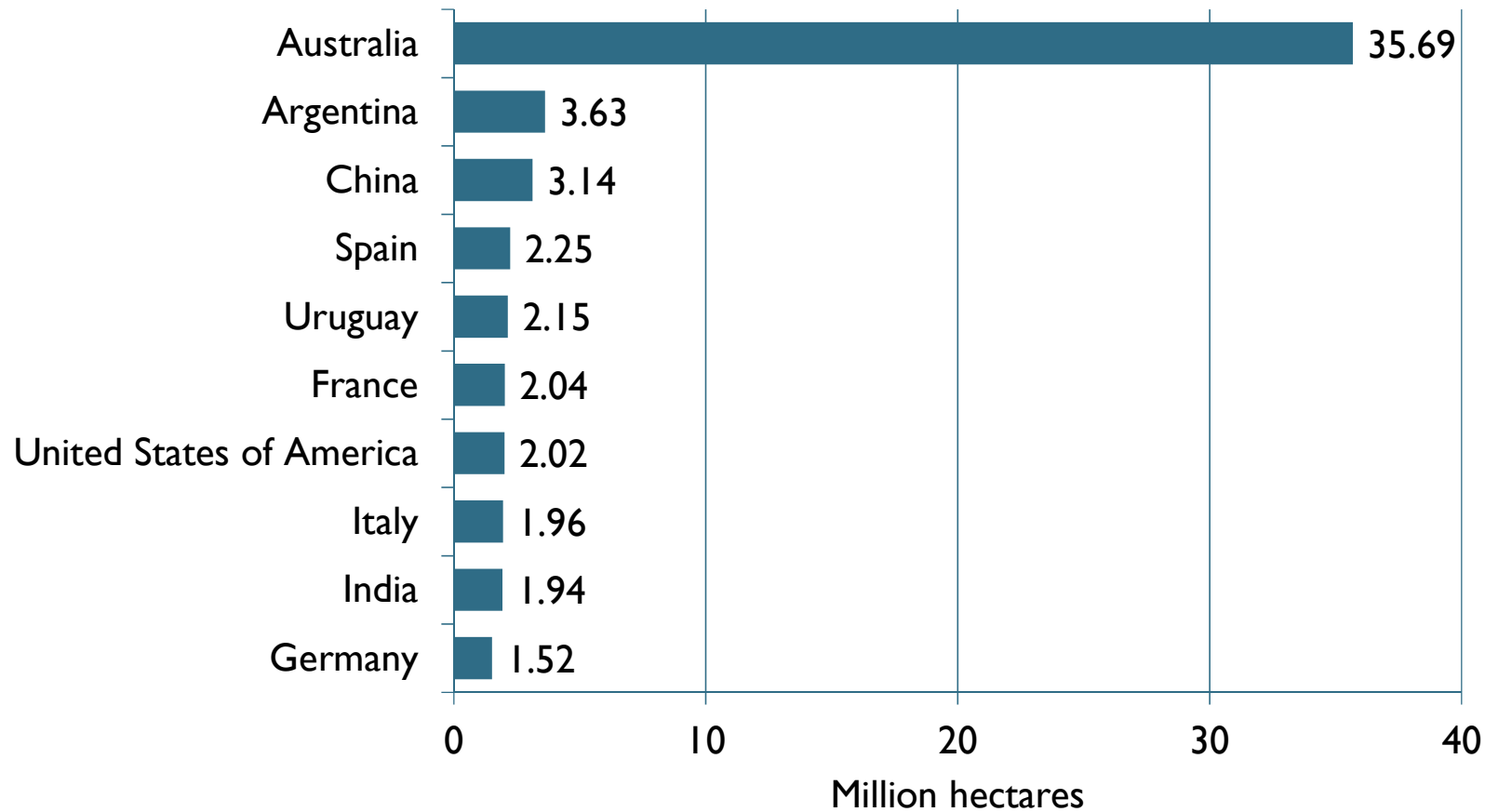
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## Key data 2018

- › Organic agricultural land reached **71.5 million hectares**
- › Area growth: **2.02 million hectares more** than in 2017, **2.9 percent increase**
- › In **all continents** the organic area increased
- › **1.5 percent** of the agricultural land is organic
- › In **16 countries 10 percent** or more of the farmland is organic
- › **2.8 million producers** were reported
- › **186 countries** with organic activities
- › **35.7 million hectares** of non-agricultural areas

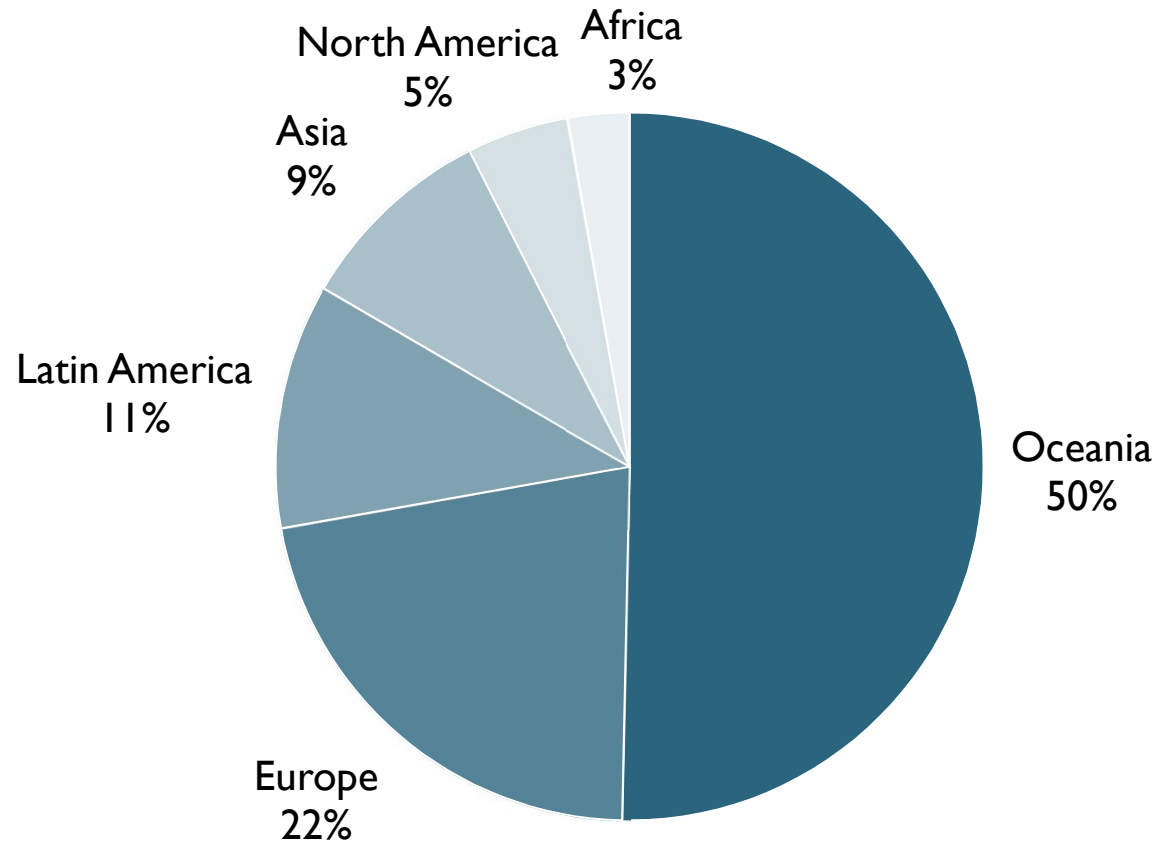
# The ten countries with the largest areas of organic agricultural land 2018

Source: FiBL survey 2020



# Distribution of organic agricultural land by region 2018

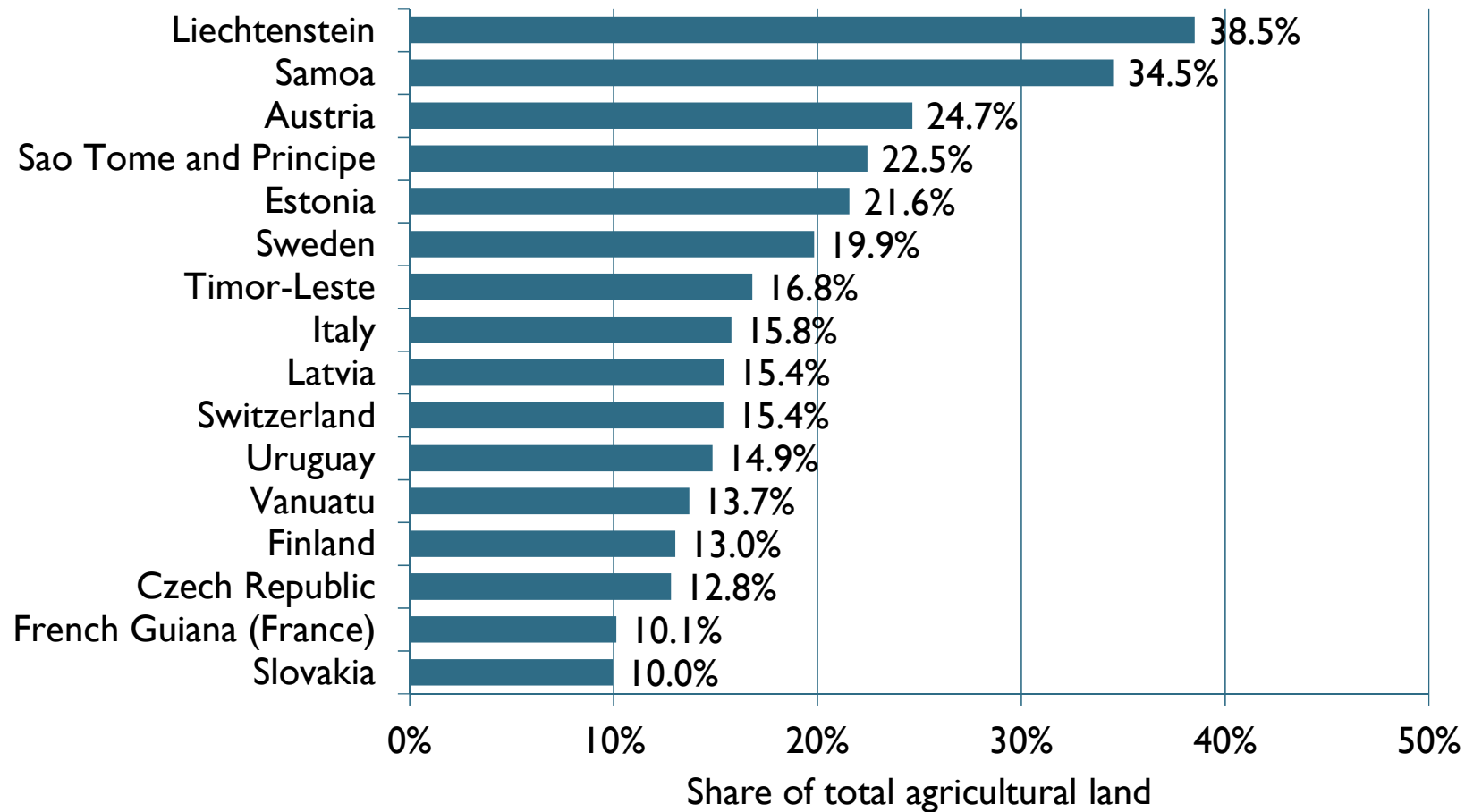
Source: FiBL survey 2020





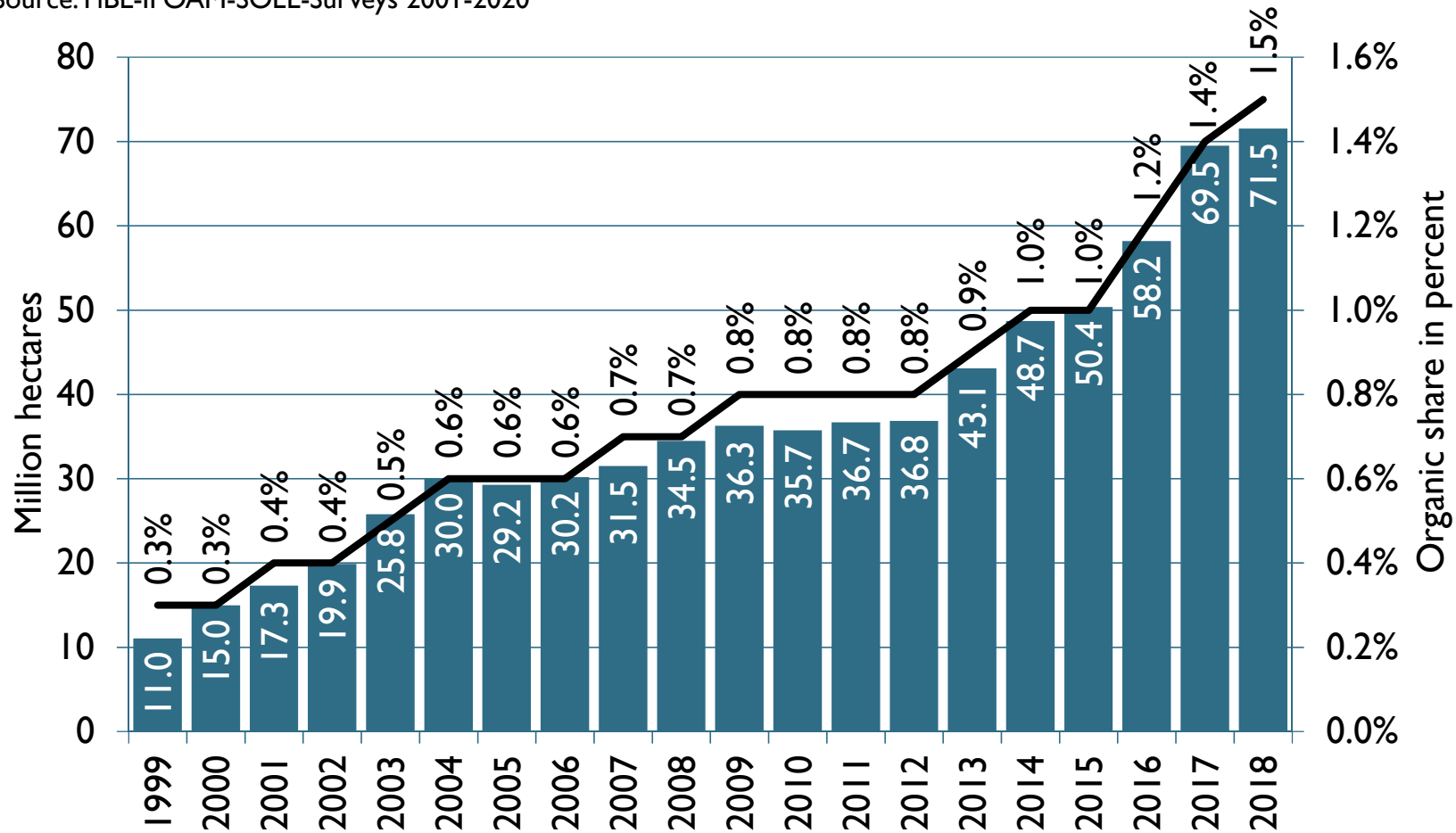
## Countries with an organic share of at least 10 percent of the agricultural land 2018

Source: FiBL survey 2020



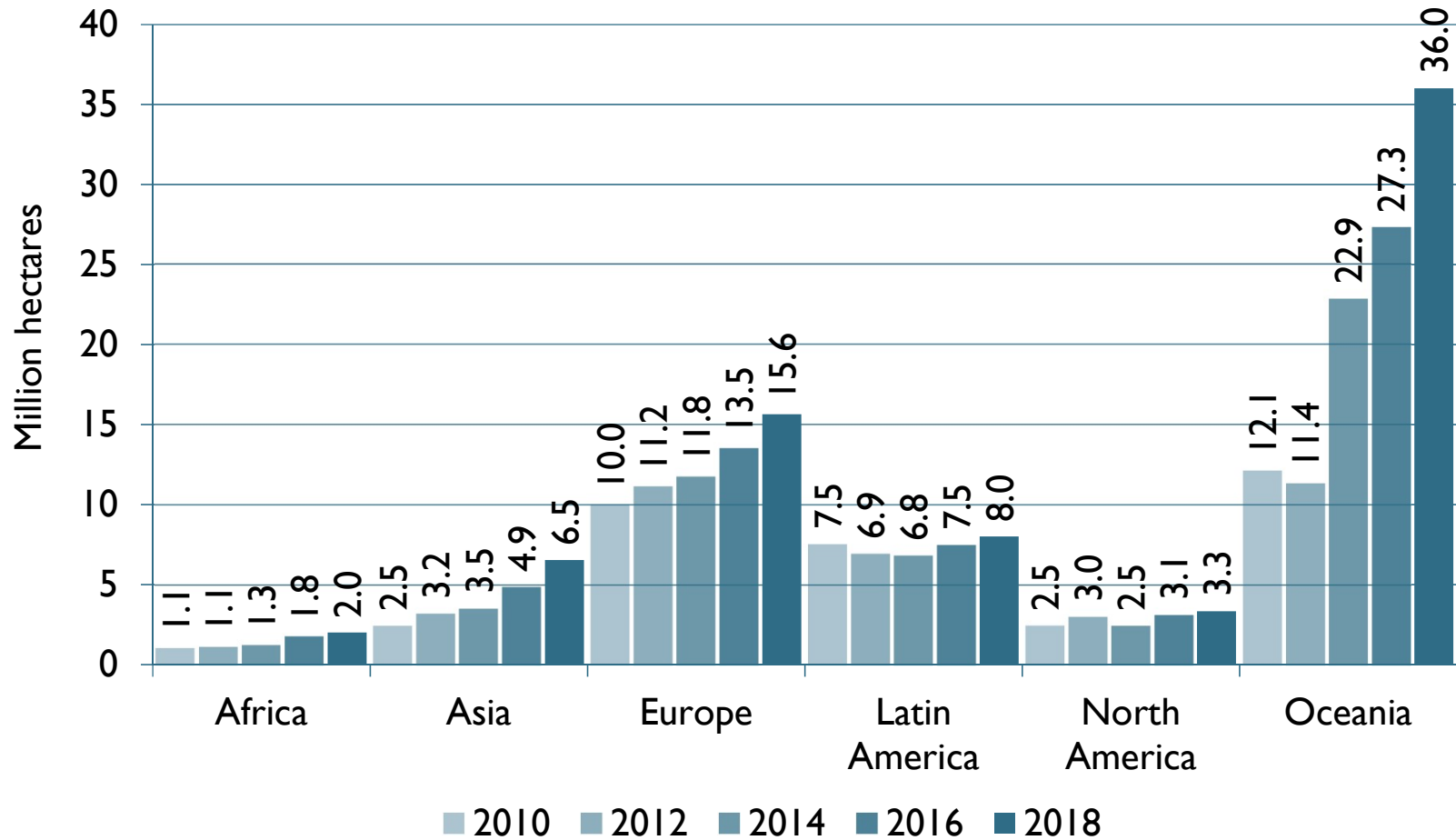
# Growth of the organic agricultural land and organic share 1999-2018

Source: FiBL-IFOAM-SOEL-Surveys 2001-2020

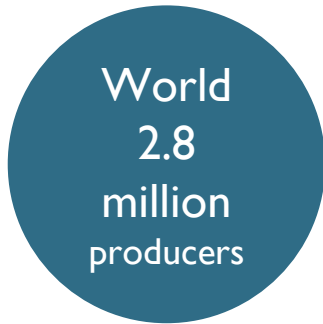


# Growth of the organic agricultural land by continent 2010-2018

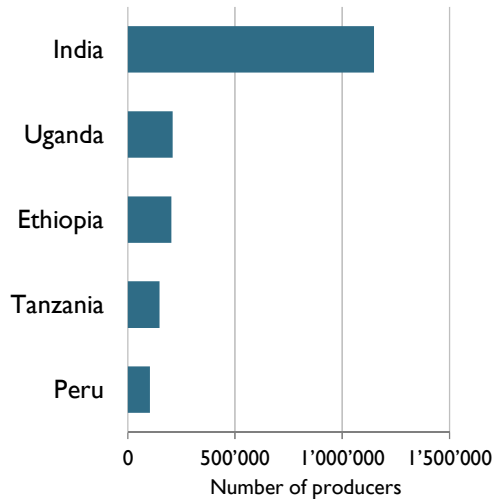
Source: FiBL-IFOAM survey 2012-2020



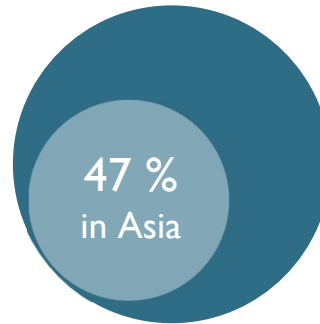
# ORGANIC PRODUCERS 2018



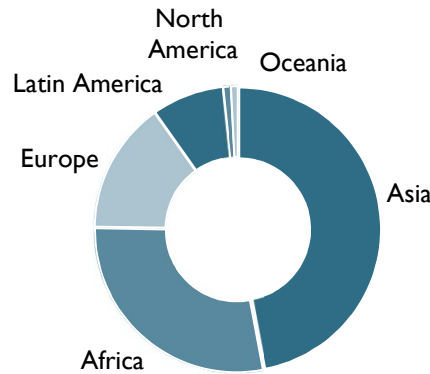
The country with the most organic producers is India, followed by Uganda and Ethiopia.



The five countries with the largest numbers of organic producers 2018



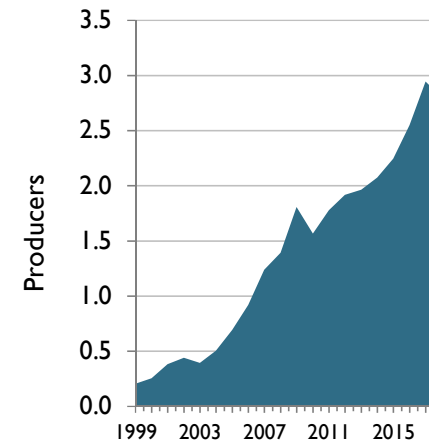
More than 90% of the producers are in Asia, Africa, and Europe.



Distribution of organic producers by region 2018



There has been an increase in the number of producers by almost 991'684, or over 55% over the past decade.

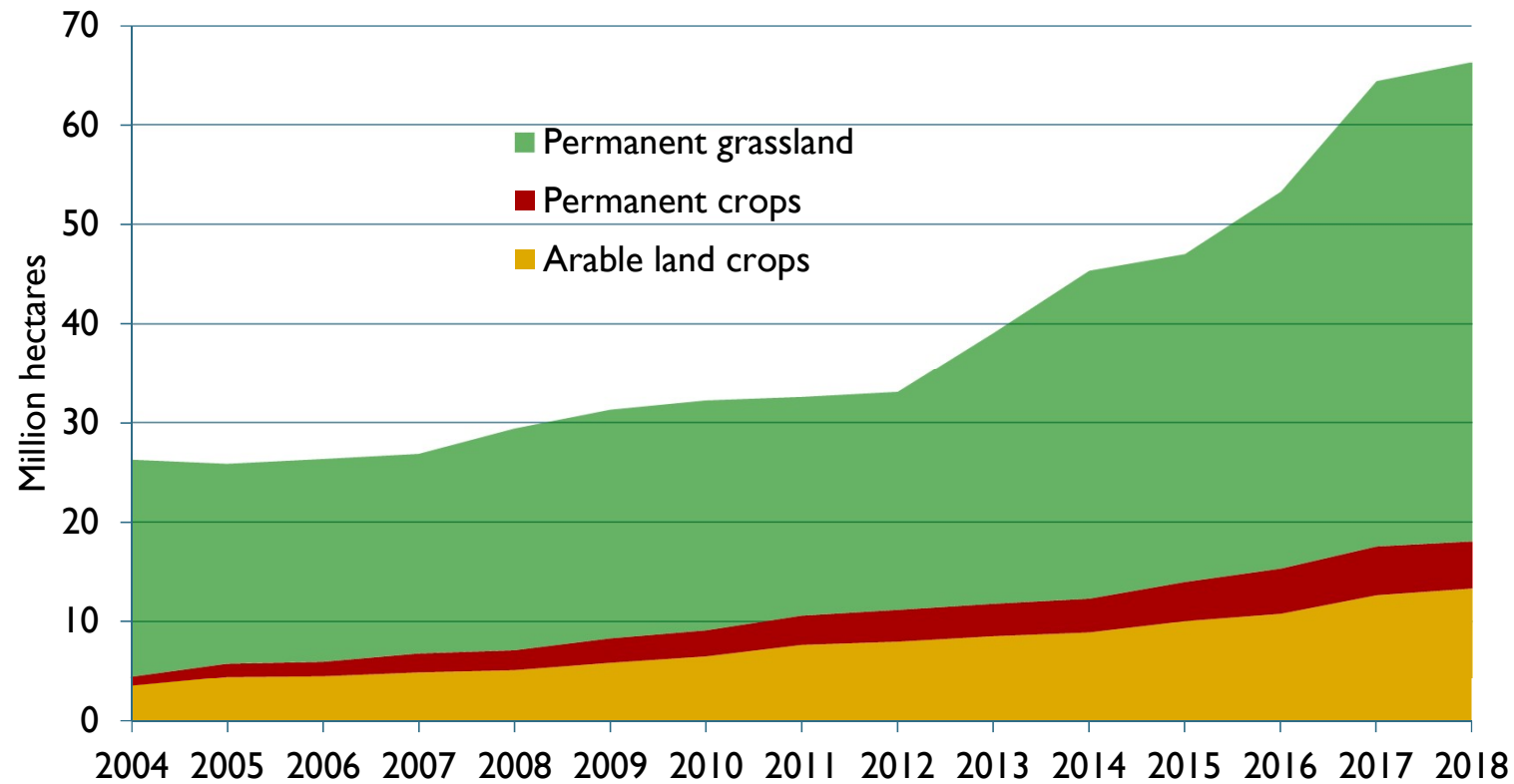


Development of the number of organic producers 1999-2018

# World: Development of land use types in organic agriculture 2004-2018

## Development of the organic land by land use type 2004-2018

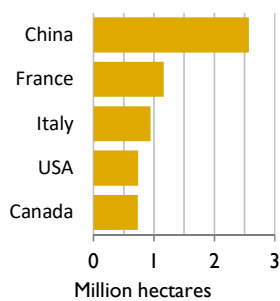
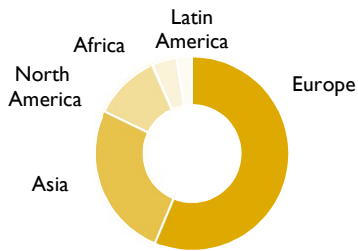
Source: FiBL-IFOAM-SOEL-Surveys 1999-2020



# ORGANIC LAND USE 2018



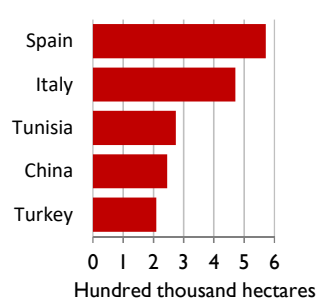
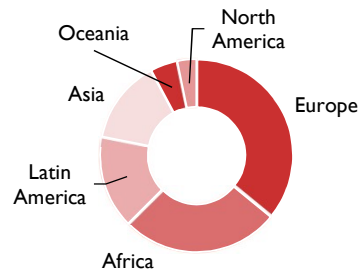
Arable land constitutes 18.6% of the world's organic agricultural land, and 1.1% of the world's arable crop land. It increased by 5.1% over 2017.



Organic arable land by region 2018  
Organic arable land: The five countries with the largest areas 2018



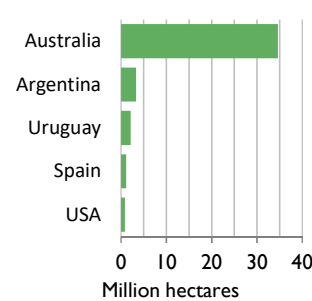
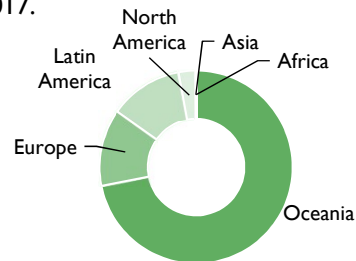
Permanent crops constitute 6.7% of the world's organic agricultural land, and 2.9% of the world's permanent cropland. It decreased by 2.9% over 2017.



Organic permanent crops by region 2018  
Organic permanent crops: The five countries with the largest areas 2018



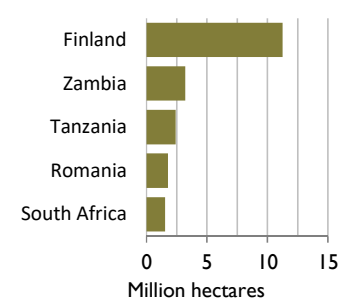
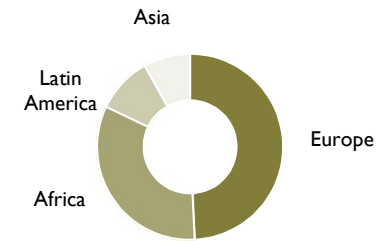
Permanent grassland constitutes 67.4% of the world's organic agricultural land, and 1.5% of the world's permanent grassland. It increased by 3.0% over 2017.



Organic permanent grassland by region 2018  
Organic permanent grassland: The five countries with the largest areas 2018



Over 82% of the wild collection is in Europe (almost 18 million hectares) and Africa (over 14.3 million hectares)



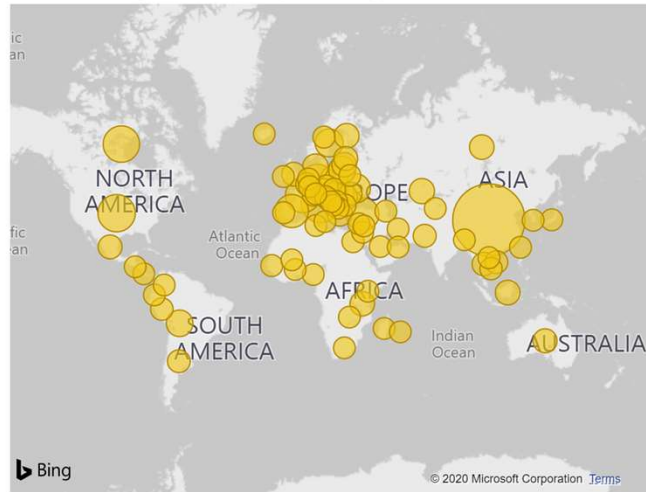
Organic wild collection by region 2018  
Organic wild collection: The five countries with the largest areas 2018



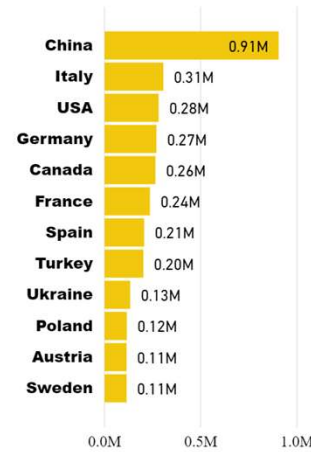
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# PowerBI interactive graphs at statistics.fibl.org

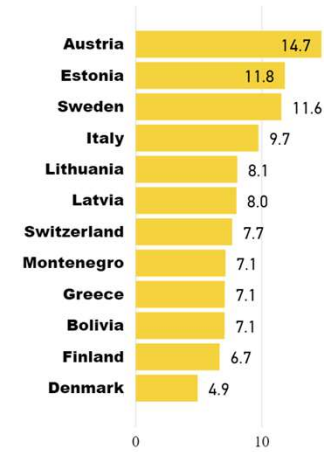
**Cereals: Organic area by country**



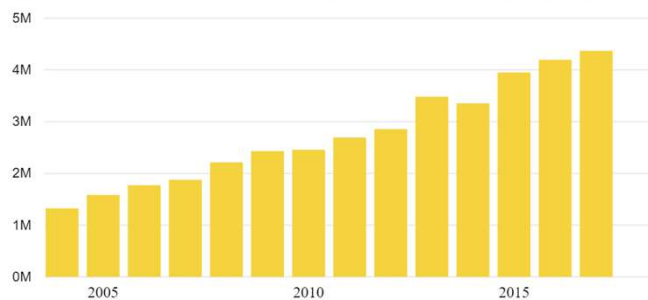
**The countries with the largest organic area in hectares**



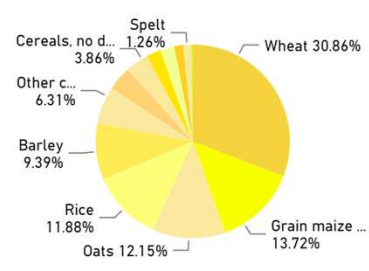
**The countries with the highest organic area share in %**



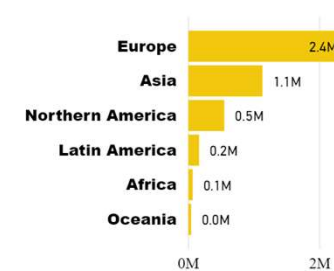
**The development of the organic cereal area in hectares**



**Distribution of the organic area by cereal type**



**Organic area by continent in hectares**



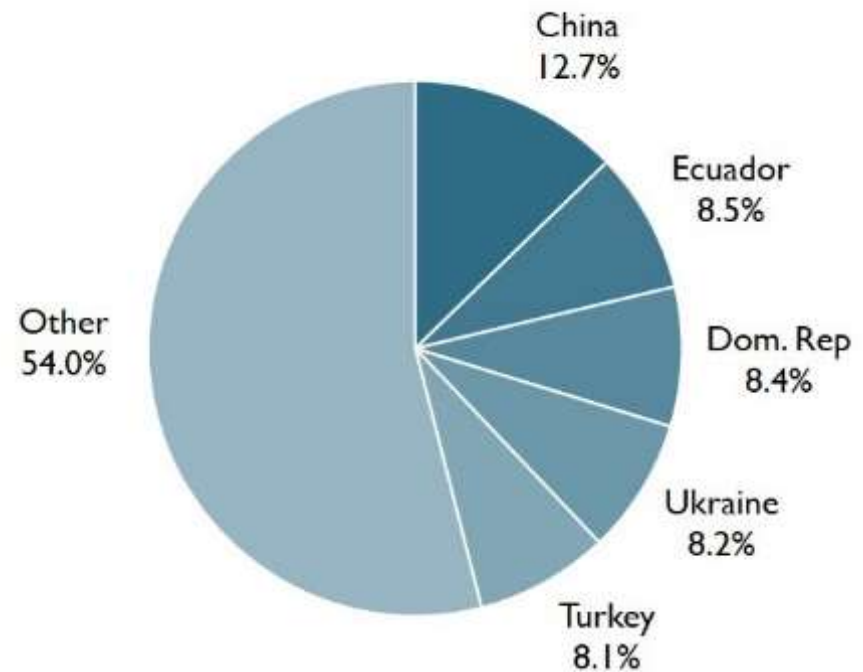
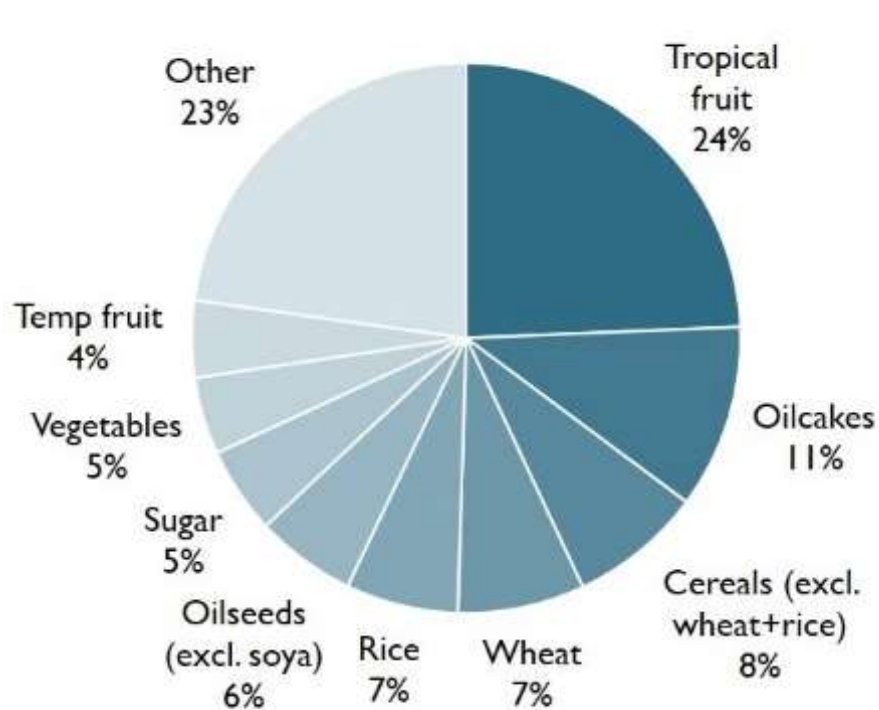
FIBL survey based on national data sources, data from certifiers, and Eurostat: <https://statistics.fibl.org>



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# Imports to the European Union by country and by crop group 2018; total: 3.3 million tons

Source: TRACES/European Commission





# Conclusions

The organic area and market continues to grow at a solid pace worldwide.

Currently production is growing faster than in the past, thus the potential is there to meet the demand of the market better and decrease dependency on imports.

Other sustainability labels are increasingly gaining ground. Most of them, however, focus only a few commodities. Multiple certification is gaining importance.

More and better data, better data access, access to visual data and linking data is needed for policy makers, market actors and researchers.

Organic farming statistics have a potential role to play when it comes to fraud detection – DG Agri's new import data are an important step forward!

# The World of Organic Agriculture 2018

## Organic Farmland 2018

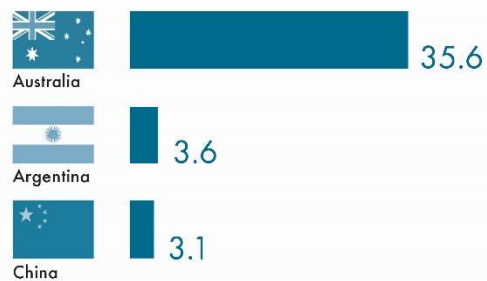


**71.5 m ha** Organic farmland in million hectares

**+2.9%** From 2017

**186** Countries with organic farming

### Top 3 countries (land in million of hectares)



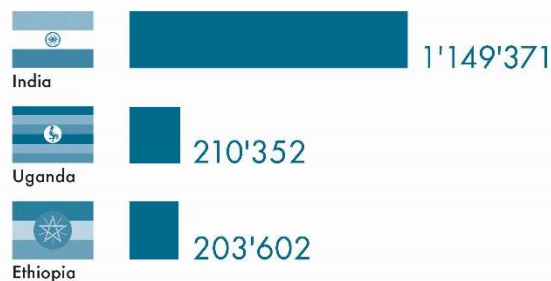
## Organic Producers 2018

The number of organic producers is increasing

**2.8 million** Organic farmers

**+55%** From 2009

### Number of producers: Top 3 countries



## Organic Market 2018

The global market is growing and consumer demand is increasing

**Almost 97** Global organic food market in billion euros

### Top 3 countries (market in billion euros)



**15.4%** Organic market growth

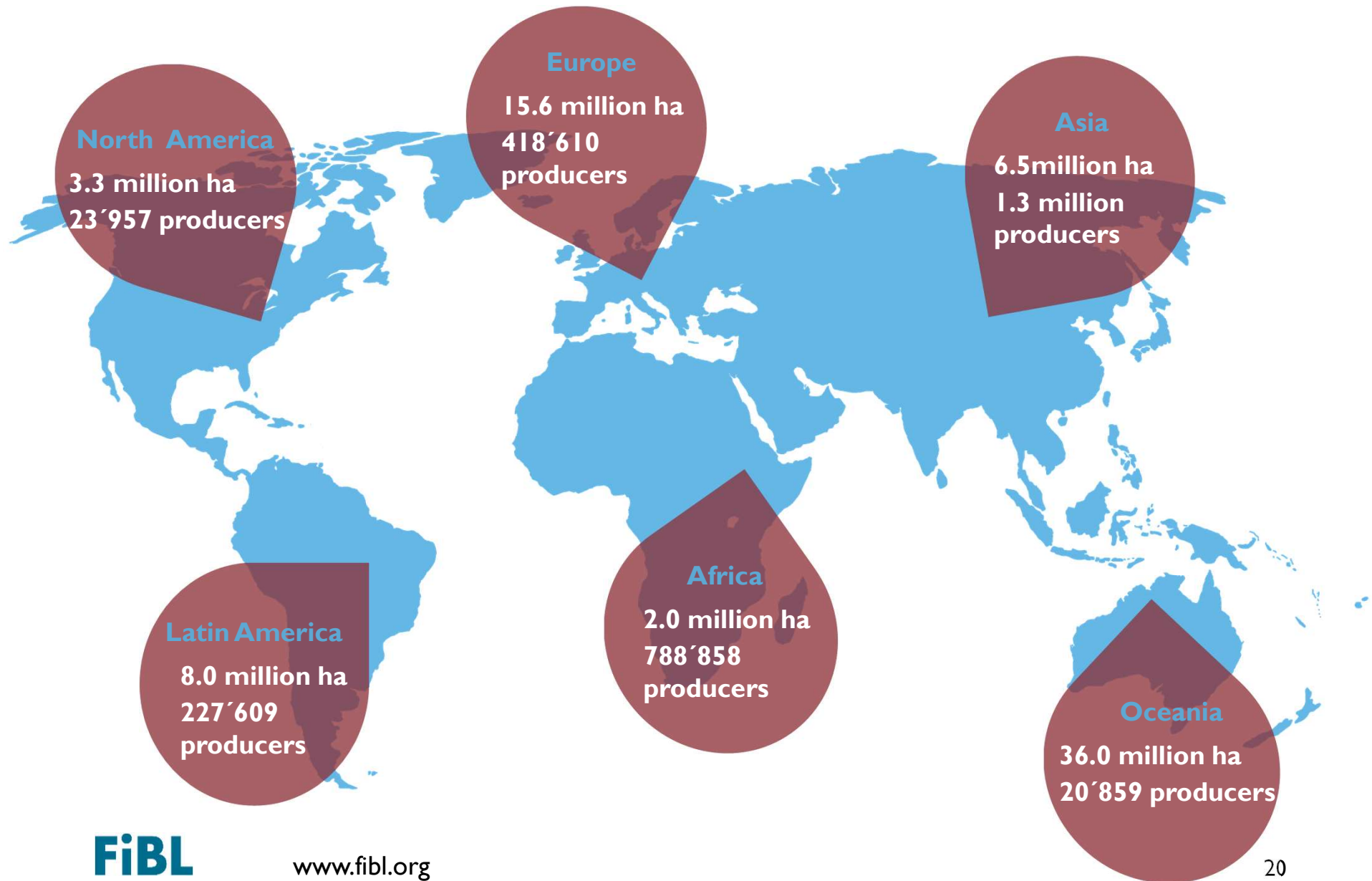
**11.5%** Market share

**312 €** Highest per capita spending is in Denmark and Switzerland

## Resources

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

# Thank you very much for your attention!



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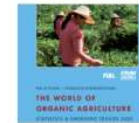
### Statistics Sessions at BIOFACH 2020

At BIOFACH 2020, which will take place at the Messezentrum Nürnberg, Nuremberg from February 12 to 15, several statistics-related sessions will take place. These are listed below.

The yearbook "The World of Organic Agriculture 2020" will be launched on February 12 at 5 pm.

- > Feb 12, 2020, 3 to 4 pm, Location: Hall Shanghai, NCC Ost  
 of [The German Organic Market](#) (with simultaneous translation)
- > Feb 12, 2020, 4 to 5 pm, Location: Hall Shanghai, NCC Ost  
[The European Market on Organic Food](#) (with simultaneous translation)
- > Feb 12, 2020, 5 to 6 pm, Location: Hall Shanghai, NCC Ost  
[The World of Organic Agriculture](#) (with simultaneous translation)
- > Feb 13, 2020, 10 to 11.30 am, Location: Hall St. Petersburg, NCC Ost  
[Global Organic Market Overview](#)
- > Feb 13, 2020, 5 to 6 pm, Location: Hall Oslo, NCC Ost  
[Harmonisation of organic consumer data](#)

### The World of Organic Agriculture 2020



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Last Update: 09.02.2018

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Se unió en abril de 2015

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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...

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

Year	Total Area (Million hectares)	Organic Area (Million hectares)
2004	2.2	0.5
2005	3.1	0.7
2006	3.1	0.7
2007	3.3	0.7
2008	3.3	0.7
2009	3.9	1.0
2010	4.1	1.0
2011	4.5	1.0
2012	4.8	1.1
2013	4.9	1.3
2014	5.0	1.4
2015	5.4	1.4
2016	6.0	1.5

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**THE WORLD OF ORGANIC AGRICULTURE**  
STATISTICS & EMERGING TRENDS 2020

Region	Area (Million HA)
OCEANIA	36
EUROPE	15.6
LATIN AMERICA	8
ASIA	6.5
NORTH AMERICA	3.3
AFRICA	2

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# Organic Agriculture: Key Indicators and Top Countries

Indicator	World	Top countries
<b>Countries with organic activities<sup>1</sup></b>	2018: 186 countries	
<b>Organic agricultural land</b>	2018: 71.5 million hectares (1999: 11 million hectares)	Australia (35.7 million hectares) Argentina (3.6 million hectares) China (3.1 million hectares)
<b>Organic share of total agricultural land</b>	2018: 1.5 %	Liechtenstein (38.5 %) Samoa (34.5 %) Austria (24.7 %)
<b>Wild collection and further non-agricultural areas</b>	2018: 35.7 million hectares (1999: 4.1 million hectares)	Finland (11.3 million hectares) Zambia (3.2 million hectares) Tanzania (2.4 million hectares)
<b>Producers</b>	2018: 2.8 million producers (1999: 200'000 producers)	India (1'149'371) Uganda (210'352) Ethiopia (203'602)
<b>Organic market<sup>2</sup></b>	2018: 96.7 billion euros (2000: 15.1 billion euros)	US (40.6 billion euros) Germany (10.9 billion euros) France (9.1 billion euros)
<b>Per capita consumption</b>	2018: 12.8 euros	Switzerland (312 euros) Denmark (312 euros) Sweden (231 euros)
<b>Number of countries with organic regulations</b>	2018: 103 countries	
<b>Number of affiliates of IFOAM – Organics International</b>	2018: 779 affiliates from 110 countries	Germany - 79 affiliates India - 55 affiliates China - 45 affiliates United States - 48 affiliates

Source: FiBL survey 2020, based on national data sources and data from certifiers