

Worldwide certification in agriculture and food

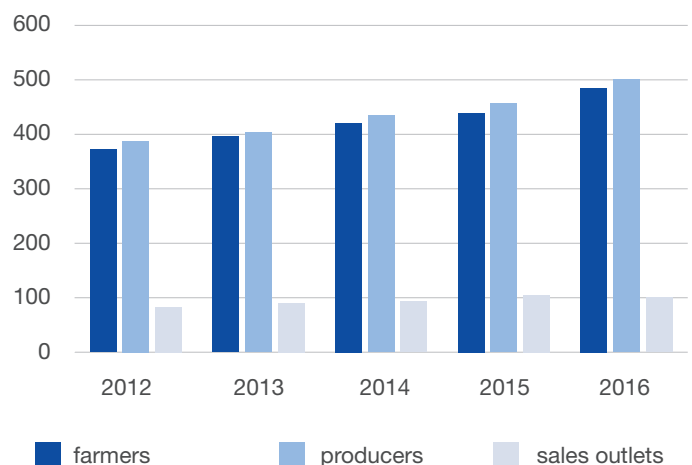


TÜV NORD INTEGRA rounded off 2016 with substantial growth of over 10%. The largest divisions in terms of turnover are bio-processing and food safety. An overview of the most important certification schemes offered by TÜV NORD INTEGRA, together with their corresponding client growth, is shown below.

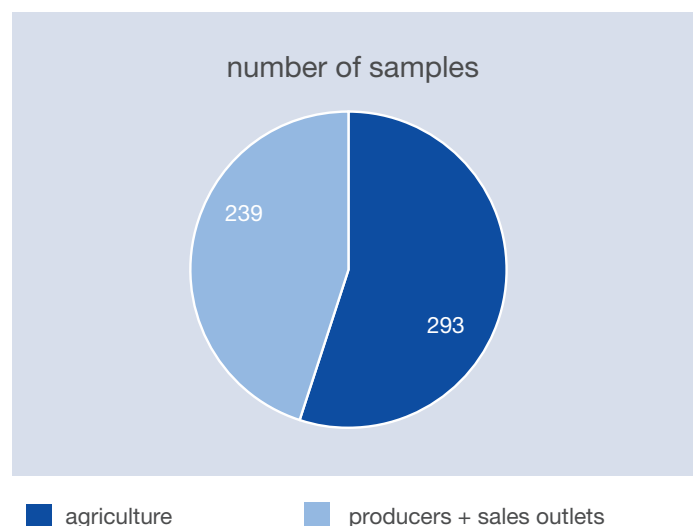
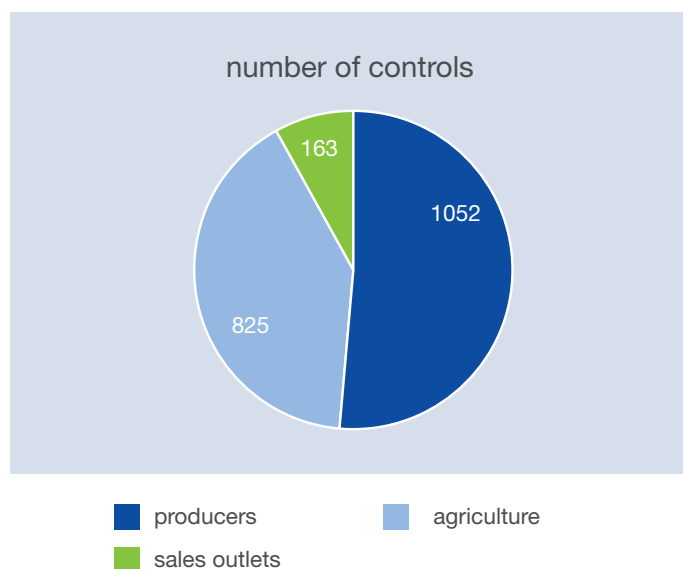
1. Organic agriculture, processing and sales outlets

In organic production, TÜV NORD INTEGRA offers the following certification programmes:

- Certification in accordance with European legislation for organic production (EU 834/2007)
- Certification for the Biogarantie logo
- Audits for a number of foreign logos: AB (France), Bioland (Germany), Bio-Siegel (Germany), USDA organic (USA), Demeter, Naturland (Germany), Biosuisse (Switzerland), and Krav (Sweden)
- Certification in accordance with the TÜV NORD INTEGRA specifications for Organic Production in Third Countries outside the European Union



Number of companies affiliated for the legal system in 2016: we see a continuous increase in the number of clients, both among farmers and processors (including importers and distributors).

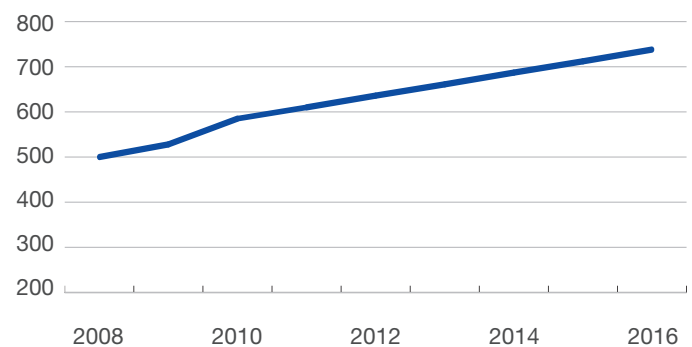


2. Food safety in the processing and animal feed sectors

TÜV NORD INTEGRA offers the following certification programmes in the processing and animal feed sectors:

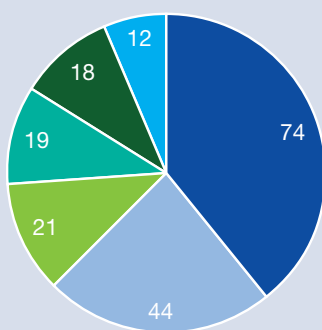
- BRC Global Standard Food
- BRC Storage and Distribution
- BRC Agents and Brokers
- IFS International Food Standard
- IFS Logistic Standard
- IFS Broker
- IFS Cash & Carry/Wholesale
- Self-audit guides, aimed at the food industry, the animal feed industry and logistics service providers (transport, storage, wholesale, etc.)
- FSSC 22000
- ISO 22000
- HACCP
- MSC
- ASC
- Comeos Food
- CERTUS
- FebevPLUS rund and FebevPLUS pig
- QS
- Fami-QS
- Feed Chain Alliance (FCA) (Ovocom)
- Specifications for vegetable compound feed
- KAT
- HFA (Healthy Farming Association)
- Colruyt specifications for cold meat products

Something that is new to TÜV NORD INTEGRA is the recent substantial growth of food safety certification in the Netherlands, in particular for BRC and IFS standards. Dutch clients represent a significant group for these standards (see diagrams). The number of Dutch clients for IFS Broker and IFS Logistics is even higher than the number of Belgian clients.



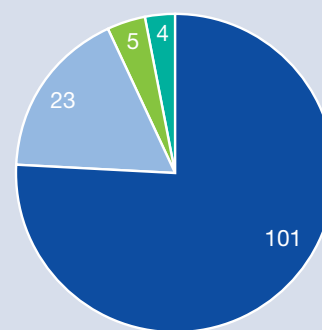
Number of certificates relating to food safety in the processing and animal feed sectors issued in Belgium.

BRC Food: number of certificates in 2016



■ Belgium
 ■ Egypt
 ■ Netherlands
 ■ USA
 ■ Morocco
 ■ others: France, Ethiopia, Mexico, Canada, Jordan, Kuwait, Lebanon and Tunisia

IFS Food: number of certificates in 2016



■ Belgium
 ■ Pays-Bas
 ■ France
 ■ others: Madagascar, Morocco and Greece

3. Agriculture

In agriculture, TÜV NORD INTEGRA offers the following certification programmes:

- GLOBALG.A.P. (Fruit and Vegetables, Arable crops, Plant Nurseries)
- GRASP
- Albert Heijn Residue protocol
- Tesco NURTURE
- Sector Guide Primary Production and Sector Guide Primary Production for Sub-Contractors
- Vegaplan Standaard
- VVA-certificate
- LEAF Marque
- Integrated Pest Management (IPM)

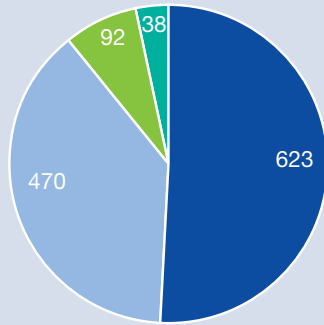
	GLOBALG.A.P. option 1*	GLOBALG.A.P. option 2*	GLOBALG.A.P. GRASP	Tesco NURTURE	LEAF Marque
EUROPE					
Belgium	540		14	4	1
France	787	24 (582)	54	28	50
the Netherlands	29		3		
Denmark	1		1		
Spain	19	3 (49)	6		
Poland	3	4 (20)			
Croatia	15	5 (63)	1		
Bosnia-Herzegovina	4	2 (33)			
Portugal	1				
Turkey				3	
Germany					1
AFRICA					
Morocco	124	2 (87)	27	4	
Tunesia	12		3	1	
Egypt	4			25	4
Senegal	6			5	1
Mali		3 (209)		2	
Guinea		1 (44)	1	1	
Ivory Coast	5	14 (461)	5	9	
Madagascar		9 (1650)	7		
Gambia	1				
Burkina Faso				1	
AMERICA & ASIA					
Brazil	1			1	
USA	5				
Lebanon				1	
TOTAL	1557	67 (3198)	122	85	

Compared to 2015, this represents a slight increase of 4% for GLOBALG.A.P. Option 1, while the number of GLOBALG.A.P. Option 2 customers remained stable.

Number of certified companies in 2016.

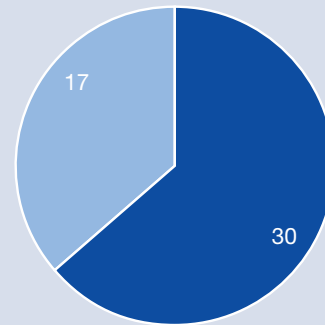
*Option1: individual certification. **Option 2: group certification: this column shows the number of certified grower groups, with, in brackets, the total number of growers belonging to these grower groups.

number of certificates - farmers



■ self-checking guides vegetable sector ■ Vegaplan
■ self-checking guides animal sector ■ IPM

number of certificates - subcontractors



■ Vegaplan ■ self-checking guides

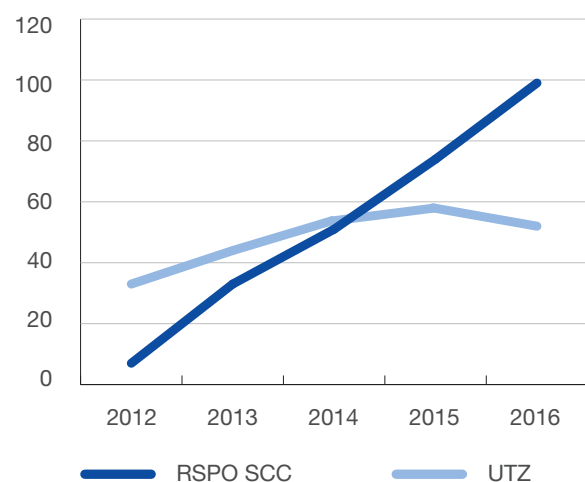
Number of certificates issued in 2016 for the Vegaplan Standard, the Self-Audit and IPM Sector Guides.

4. Sustainability standards

TÜV NORD INTEGRA offers currently certification for following sustainability standards:

- UTZ: coffee, tea, cocoa and hazelnuts
- RSPO Supply Chain Certification
- Greenpalm
- MSC
- BSCI
- SMETA
- European Water Stewardship

The strong growth in the number of clients, of recent years, is continuing: at the end of 2016, 186 companies were registered with TÜV NORD INTEGRA for 1 or more sustainability standards. In total, this represents 205 active subscriptions.



Growth of the number of clients for RSPO SCC and UTZ.



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