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& Partners



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Europe in the international soy supply chain;

Insights from the European Soy Monitor

21 October 2021

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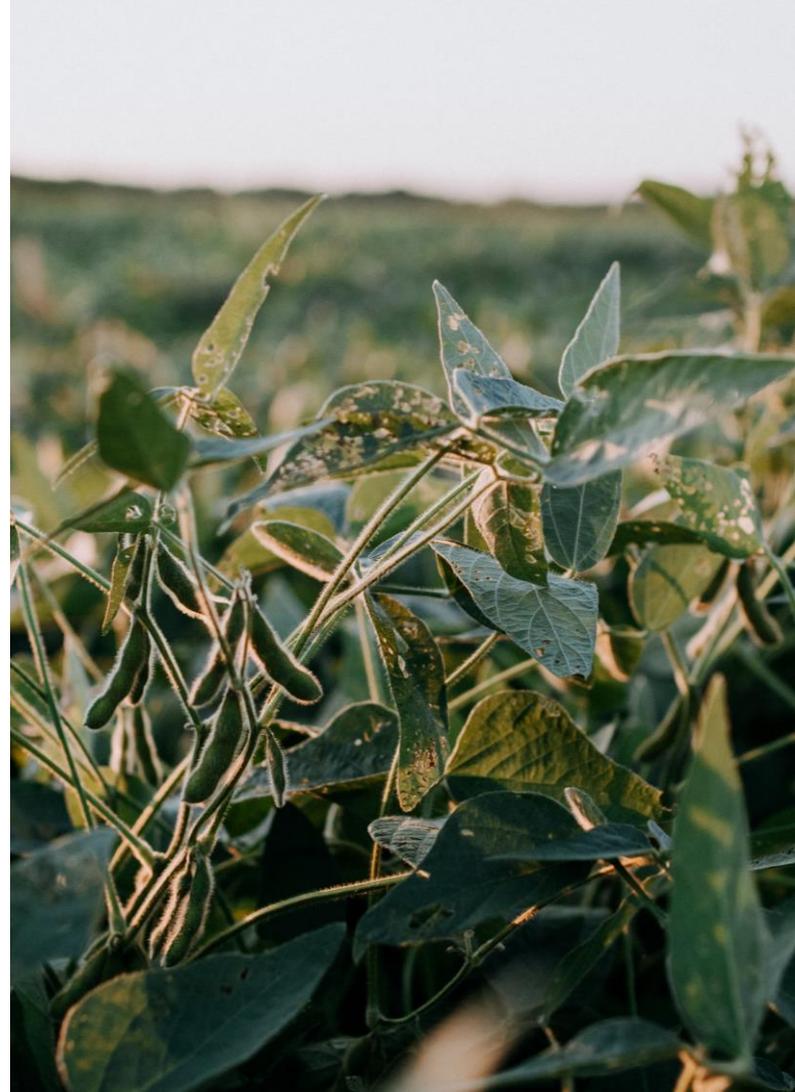
Introduction



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Agenda

- Present the relevant European 'soy context'.
- Introduce the European Soy Monitor.
- Share insights from the European Soy Monitor.
- Briefly discuss trends and developments in Europe's commitment to responsible and DCF soy.





The European context

Developments in the European Union

- European Union on a sustainability journey:
 - European Green Deal
 - Anti-deforestation legislation
 - Due diligence legislation
 - Studies and plans towards more European plant proteins



**UN CLIMATE
CHANGE
CONFERENCE
UK 2021**

IN PARTNERSHIP WITH ITALY

Developments in EU countries

- Amsterdam Declaration(s) Partnership (9 countries)
- Europe Soy Declaration (19 countries)
- National Protein Strategies
- Due Diligence legislation



**Amsterdam
Declarations
Partnership**

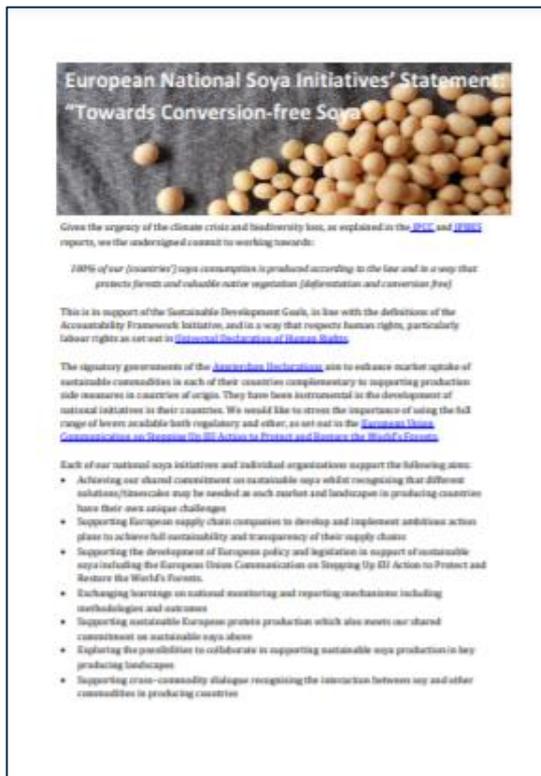
Towards deforestation-free
sustainable commodities

**Amsterdam Declarations Partnership
Statement of Ambition 2025**



Source: European Coalition for Corporate Justice, Nov. 2020

Developments in EU countries



European National Soya Initiatives (ENSI)

Danish Alliance for Responsible Soy

WWF DK, DIEH, Danish Crown, ALDI, COOP, DAKOFO, Danish Ministry of Food, Agriculture and Fisheries, NEPCon, LETZ Sushi, Dagrofa, etc.

Donau Soja (Austria & beyond)

More than 280 traders, feed companies, food companies, retailers, research institutes and non-governmental organisations

Dutch Soy Dialogue

IUCN NL, Ministries of Agriculture & Foreign Trade/Aid, IDH, NEVEDI (feed), MVO (oils/fats) Dairy, CBL (retail), Ahold, Cefetra, Rabobank, Solidaridad, WWF NL

FONEI/ INA (Germany)

Broad variety of players from within the private sector, civil society and politics

French Platform of Sustainable Animal Feed

70 members of the agricultural and agri-food chains, from the production of feed materials to the distribution of animal products to consumers and NGOs

Norwegian Dialogue on Responsible Soy

Denofa, Norwegian initiative for Ethical Trade, WWF and feed companies

Swedish Soy Dialogue

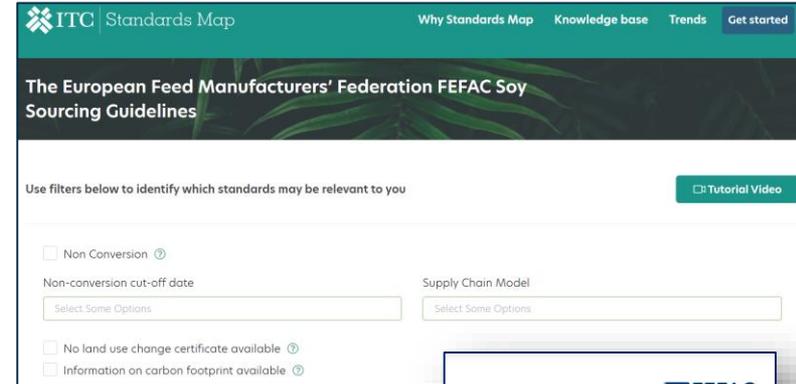
Cross-industry collaboration between Swedish feed companies, food companies, food retailers, associations, and NGOs

UK Roundtable on Sustainable Soya

Major UK-retailers, food producers, relevant industry associations from the agri-food sector, and WWF

Developments in the European feed industry

- FEFAC Soy Sourcing Guidelines (2015)
- FEFAC Responsible Soy Declaration (2019)
- FEFAC Feed Sustainability Charter (2020)
- New SSG (2021) + Transparency Tool (2021)





European Soy Monitor

Introducing the European Soy Monitor

- Monitoring progress is key (but challenging!)
- The European Soy Monitor is an initiative by IDH, the Sustainable Trade Initiative.
- This annual report provides insights into the uptake of FEFAC Soy Sourcing Guidelines compliant & certified deforestation-free soy in EU27+ and in specific European countries.

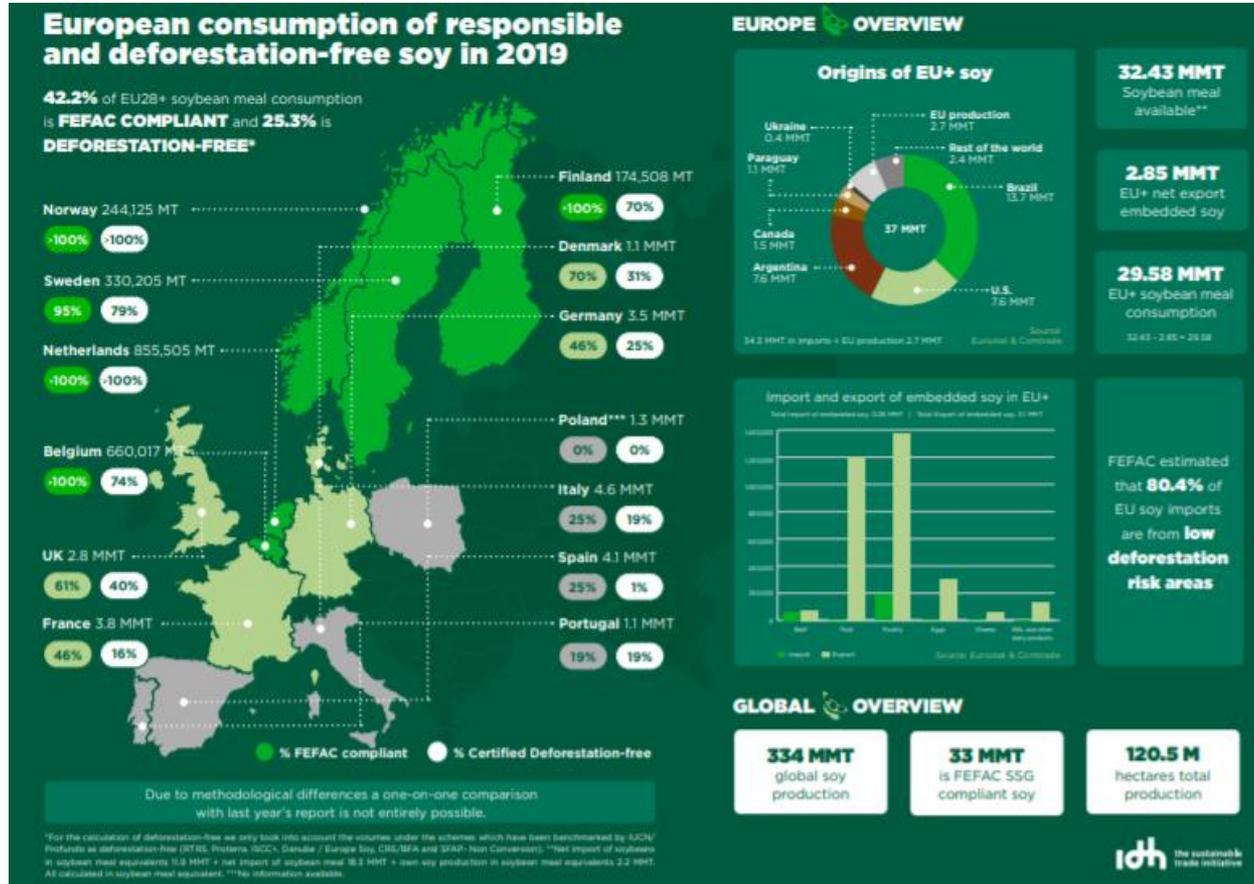


European Soy Monitor



Forthcoming
in November
2021

Main results (2019)



A quick user guide...

Data sources & method

General trade statistics:

- Comtrade
- Eurostat
- FAO

Conversion factors:

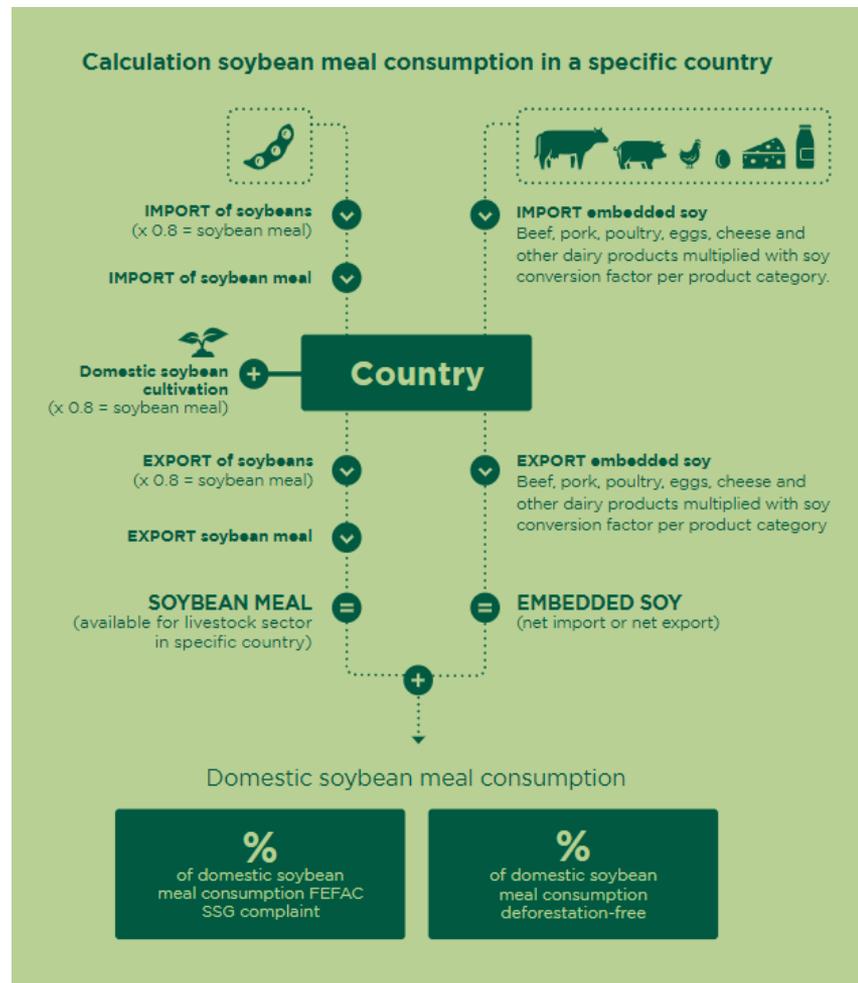
- Hoste et al.
- Country experts
- RTRS (2020)

FEFAC SSG compliant:

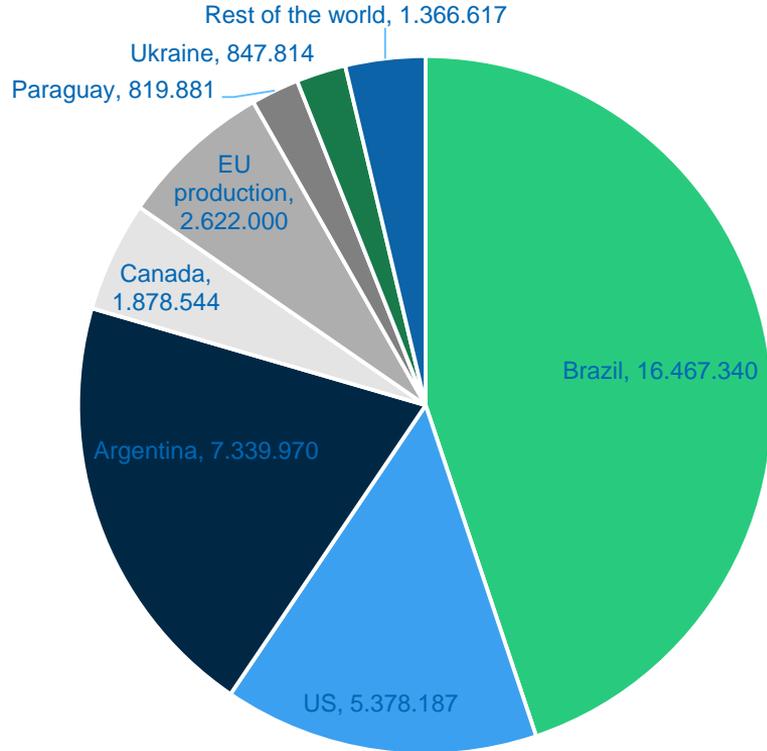
- Feed associations
- Benchmarked standards
- Public information by standards
- Individual companies

Deforestation-free:

- Benchmarked standards
- Risk-factors provided by FEFAC



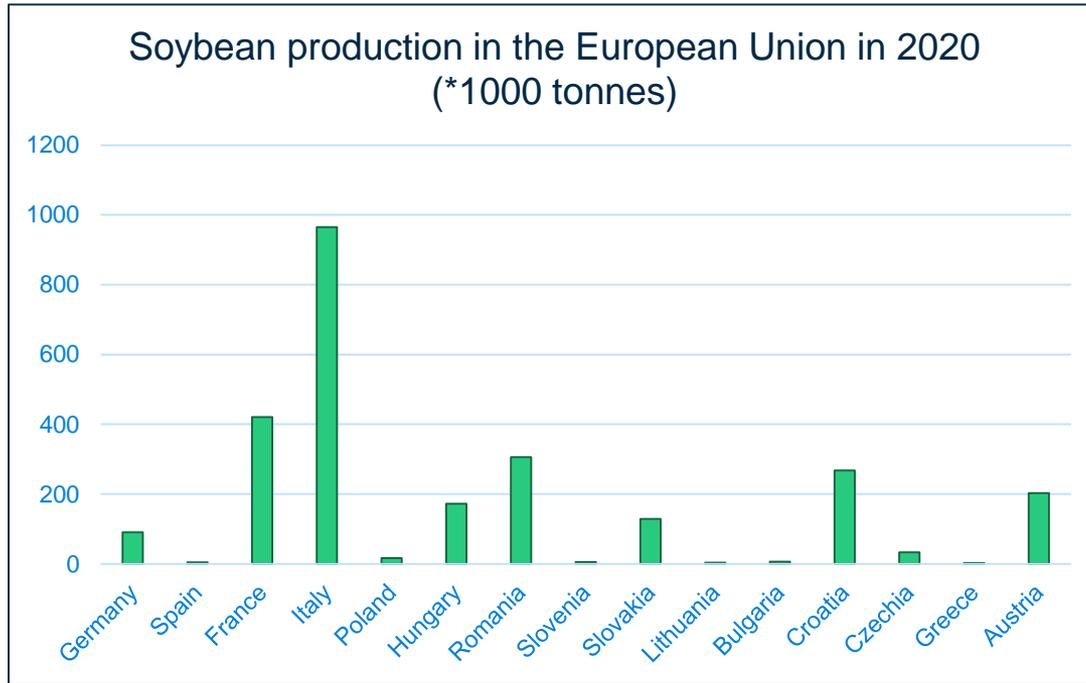
(direct) Soy imports to EU27+ in 2020



- Of the 34 MMT imported by EU27+, 7% comes from the European Union and 93% from outside the European Union.
- Ukraine is expected to become more important as a soy exporter to EU27+.
- Imports are likely to remain a large fraction of Europe's soy use.

Originations of soybean products (beans, meal and oil) to EU27+ in 2020
(Eurostat & Comtrade)

European Union' own soy production (2020)



Soybean production in the European Union in 2020

Source: DG Agri; Oilseeds and protein production

- Total EU production in 2020: 2.6 million tonnes.
- Italy, France, Romania, Croatia and Austria are Europe's main soy producers.
- A substantial number of European Union countries do not produce soy.
- In geographical Europe, soy production is substantially higher and expected to grow.

— — Import of embedded soy to EU27 (2020)

Product	Code	Description	Total product in tonnes	Soy conversion factor (RTRS)	Embedded soy (tonnes)
Beef	0201	Meat of bovine animals, fresh or chilled	236,343.58	0.451	106.591
	0202	Meat of bovine animals, frozen			
Pork	0203	Meat of swine, fresh, chilled or frozen	108,594.84	0.507	55.058
Poultry	0207	Meat and edible offal of fowls of the species Gallus domesticus, ducks, geese, turkeys and guinea fowls, fresh, chilled or frozen	391,157.87	0.756	295.715
Other dairy products	0401	Milk and cream, not concentrated nor containing added sugar or other sweetening matter	1,037,338.87	0.037	38.382
	0402	Milk and cream, concentrated or containing added sugar or other sweetening matter			
	0403	Buttermilk, curdled milk and cream, yogurt, kephir and other fermented or acidified milk and cream, whether or not concentrated or flavoured or containing added sugar or other sweetening matter, fruits, nuts or cocoa			
	0404	Whey, whether or not concentrated or containing added sugar or other sweetening matter; products consisting of natural milk constituents, whether or not containing added sugar or other sweetening matter, n.e.s.			
	0405	Butter, incl. dehydrated butter and ghee, and other fats and oils derived from milk; dairy spreads			
Cheese	0406	Cheese and curd	222,989.56	0.182	40.584
Eggs	0407	Birds' eggs, in shell, fresh, preserved or cooked	45,412.04	0.533	24.205
	0408	Birds' eggs, not in shell, and egg yolks, fresh, dried, cooked by steaming or by boiling in water, moulded, frozen or otherwise preserved, whether or not containing added sugar or other sweetening matter			
TOTAL					560.534

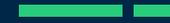
Export of embedded soy from EU27 (2020)

Product	Code	Description	Total product in tonnes	Soy conversion factor (Hoste)	Embedded soy (tonnes)
Beef	0201	Meat of bovine animals, fresh or chilled	464,864.80	0.451	209,654
	0202	Meat of bovine animals, frozen			
Pork	0203	Meat of swine, fresh, chilled or frozen	3,789,794.83	0.44	1,667,510
Poultry	0207	Meat and edible offal of fowls of the species Gallus domesticus, ducks, geese, turkeys and guinea fowls, fresh, chilled or frozen	2,024,694.25	0.8217	1,663,691
Other dairy products	0401	Milk and cream, not concentrated nor containing added sugar or other sweetening matter	4,646,457.27	0.03574	166,064
	0402	Milk and cream, concentrated or containing added sugar or other sweetening matter			
	0403	Buttermilk, curdled milk and cream, yogurt, kephir and other fermented or acidified milk and cream, whether or not concentrated or flavoured or containing added sugar or other sweetening matter, fruits, nuts or cocoa			
	0404	Whey, whether or not concentrated or containing added sugar or other sweetening matter; products consisting of natural milk constituents, whether or not containing added sugar or other sweetening matter, n.e.s.			
	0405	Butter, incl. dehydrated butter and ghee, and other fats and oils derived from milk; dairy spreads			
Cheese	0406	Cheese and curd	1,400,266.61	0.3574	500,455
Eggs	0407	Birds' eggs, in shell, fresh, preserved or cooked	266,972.23	0.3935	105,054
	0408	Birds' eggs, not in shell, and egg yolks, fresh, dried, cooked by steaming or by boiling in water, moulded, frozen or otherwise preserved, whether or not containing added sugar or other sweetening matter			
TOTAL					4,312,428

Per country assessment

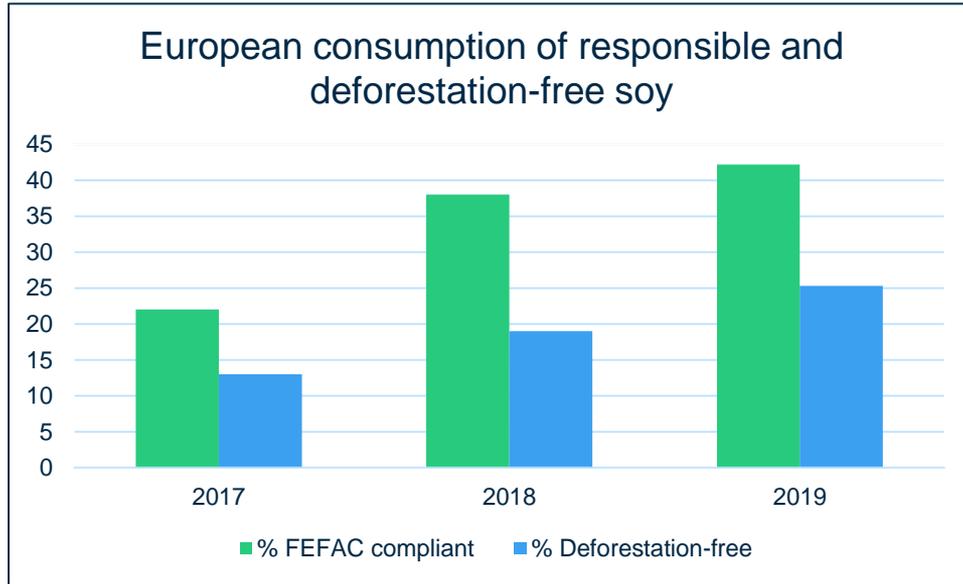
- Countries with a very high uptake of FEFAC SSG compliant soy: NL, BEL, FIN, NOR, SWE.
- Countries with a high/average uptake of FEFAC SSG compliant soy: UK, Germany, France and Denmark
- Countries with a relatively low uptake OR **a lack of data**: Spain, Portugal, Poland and Italy.





Trends and Developments

Uptake of FEFAC compliant soy over time



- Comparing uptake over time is challenging due to methodological differences (2017 versus 2018/2019/2020).
- Lower or higher uptake can mean different things (more less import, production, embedded soy).
- Still, overall, we notice a slight increase in overall uptake of FEFAC compliant soy.

Certified soy to EU27+

Name	Certified soybeans destined for EU27+ (tonnes in beans)		
	2018	2019	2020
Agricultura Certificada	240,000	80,000	No info (yet)
Amaggi Responsible Soy standard	415,000	0	0
Cargill Triple-S	3,000	200,000	No info (yet)
Cefetra CRS	680,200	633,226	No info (yet)
CSQA	No info	No info	No info (yet)
Donau Soja + Europe Soya	600,000	675,000	610,000
Proterra	2.8 million	2,988,373	3,032,171
RTRS	2.4 million	3,652,006	3,856,780
Sustainable Farming Assurance Program (SFAP)	495,000	470,000	550,000
US Soy Sustainability Assurance Protocol (SSAP)	6.2 million	5,930,000	5,656,909
ISCC+	324,000	1,000,000	600,000
ADM Responsible soybean standard	No info	No info	No info (yet)
Bunge Pro-S	No info	No info	No info (yet)
FEMAS	No info	No info	No info (yet)
Louis Dreyfus Company	No info	No info	No info (yet)
Programma Coamo	No info	No info	No info (yet)
Total in beans	14,157,200	15,628,605	
Total in meal	11,325,760	12,502,884	

- Overall, we observe a gradual increase but traceability to European countries is a challenge.
- DCF standards like ProTerra, RTRS and SFAP non-conversion grew over the past years.
- Traders do have an (own) FEFAC compliant option but offer a broad variety of soy solutions.

Trends & Developments

- Increasing interest in traceability linked to non-conversion as a new 'soy solution'.
- Carbon footprinting as a key-motivator for change (but for the better?).
- Several initiatives to identify original origin of soy entering a specific European country (Risk-based approach towards DCF-soy).
- FEFAC SSG 2021 + Transparency Tool hopeful reference for initiatives looking for responsible & DCF soy solutions.
- Due diligence legislation as new boost for certified materials (?).

→ **European soy production & work to make international supply chains more sustainable!**

European Soy Monitor 2020



Expected online in November 2021!

DANKE!
THANK YOU!
MERC!
GRAZIE!
GRACIAS!
DANK JE WEL!

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Thank you!