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## ISCC – Solution Provider for Sustainable and Deforestation Free Supply Chains

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# Content

- Why is sustainability certification becoming more important?
- How does the ISCC certification approach works?
- What can be certified with ISCC for which markets?
- Which companies are using ISCC in Latam?
- Who stands behind ISCC?

# Voluntary and mandatory sustainability requirements for agricultural commodities in different markets



**Energy**

**Food**

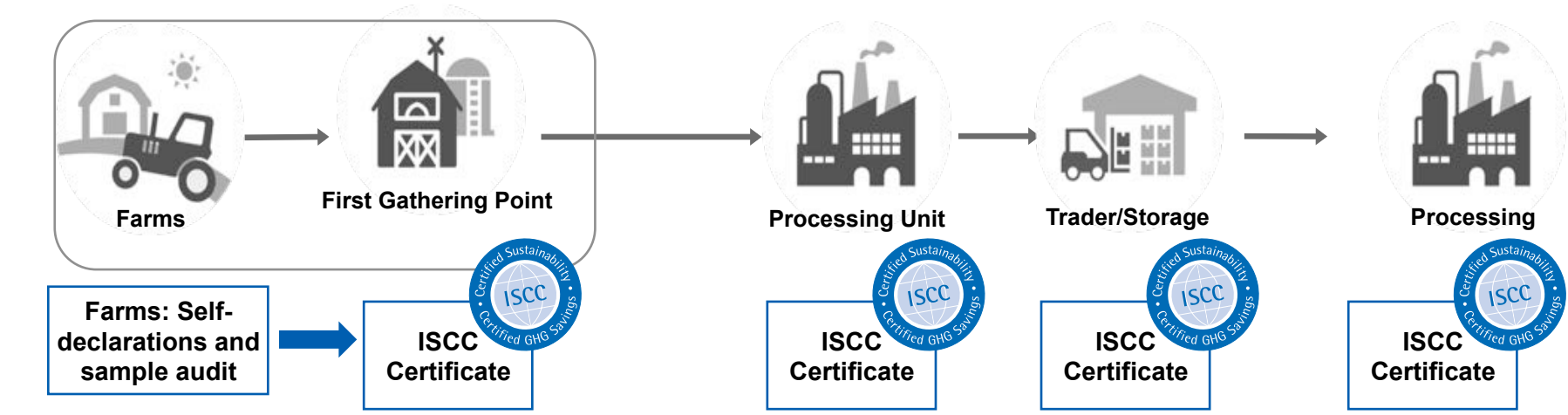


**Feed**

**Bio-based products**



# ISCC certification approach and requirements for supply chains of agricultural feedstocks



Protection of biodiversity

Preservation of carbon sinks

Good agricultural practices

Human and social rights

GHG emissions\*

Traceability

Chain of Custody

GHG emissions\*

\*For ISCC PLUS GHG emissions requirements are voluntary

# ISCC Principle 1: Biodiverse and carbon rich areas are protected, land use change after January 2008 is not allowed



**Primary forests and other wooded land**



**Designated nature protection areas**



**Highly biodiverse grassland**



**Wetland**



**Forested areas**



**Peatland**

# All kinds of agricultural and forestry feedstocks can be certified under ISCC

Examples



Soy



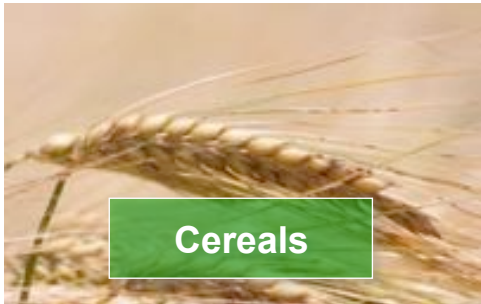
Sugar cane



Palm



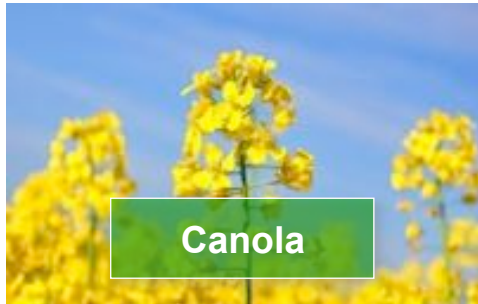
Sunflower



Cereals



Corn



Canola



Sugar beet



Wood



Cotton



Shea nuts



Camelina

# ISCC is also a leading certification system for waste and residues as well as non-bio feedstocks

Examples

## Waste and processing residues



UCO



Landfill gas



Tall oil



End-of-life tires



Municipal solid waste



Crude glycerine

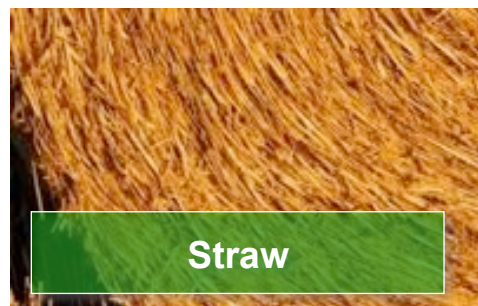
## Forestry / agricultural crop residue



Forestry residue



Husks



Straw

## Renewable non-bio feedstocks:



Power-to-Gas



Power-to-Energy



CO<sub>2</sub>

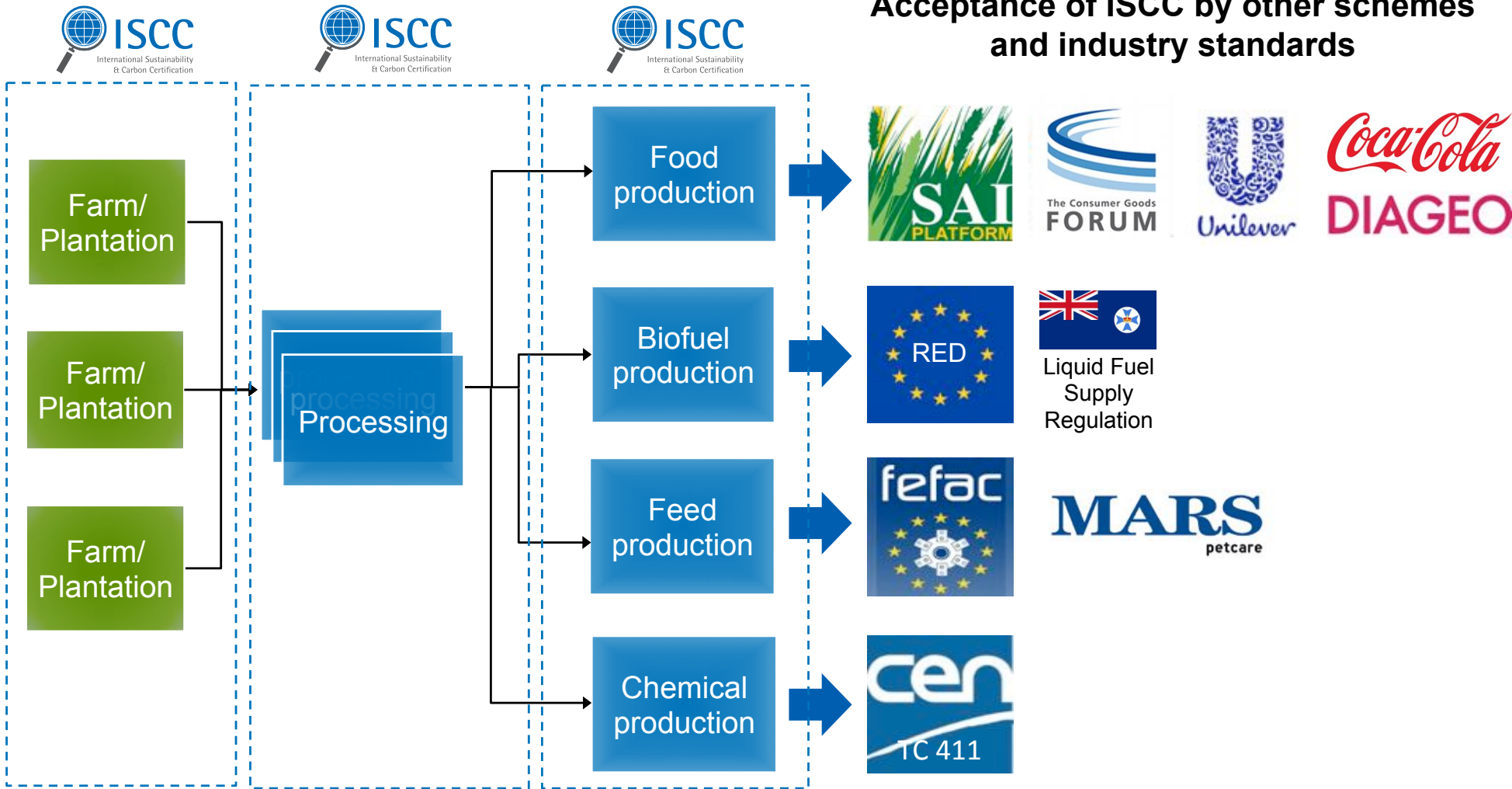




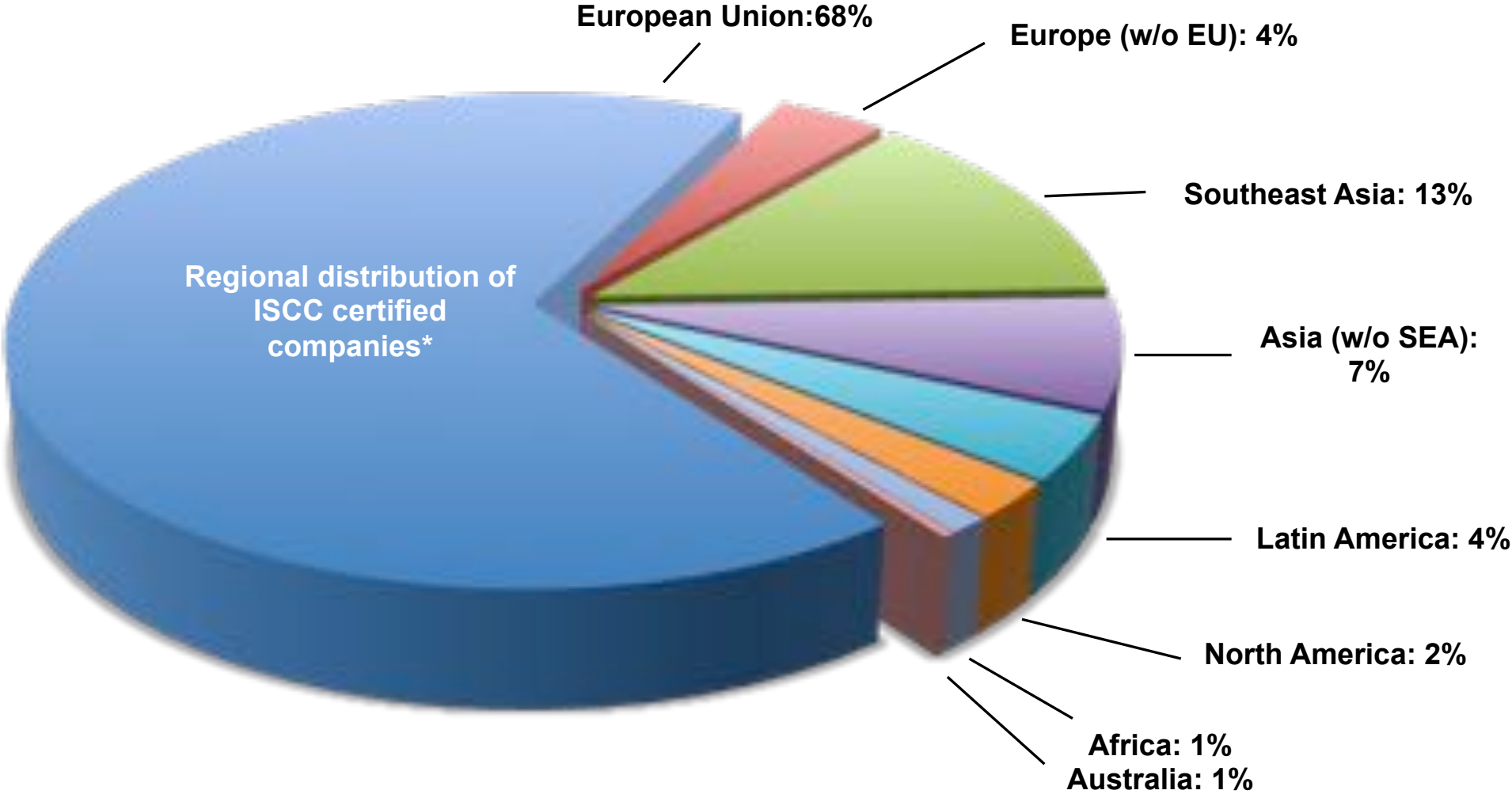
# ISCC certification can be applied for all markets



# ISCC is a one stop shop, and is compliant with many important platforms and industry standards

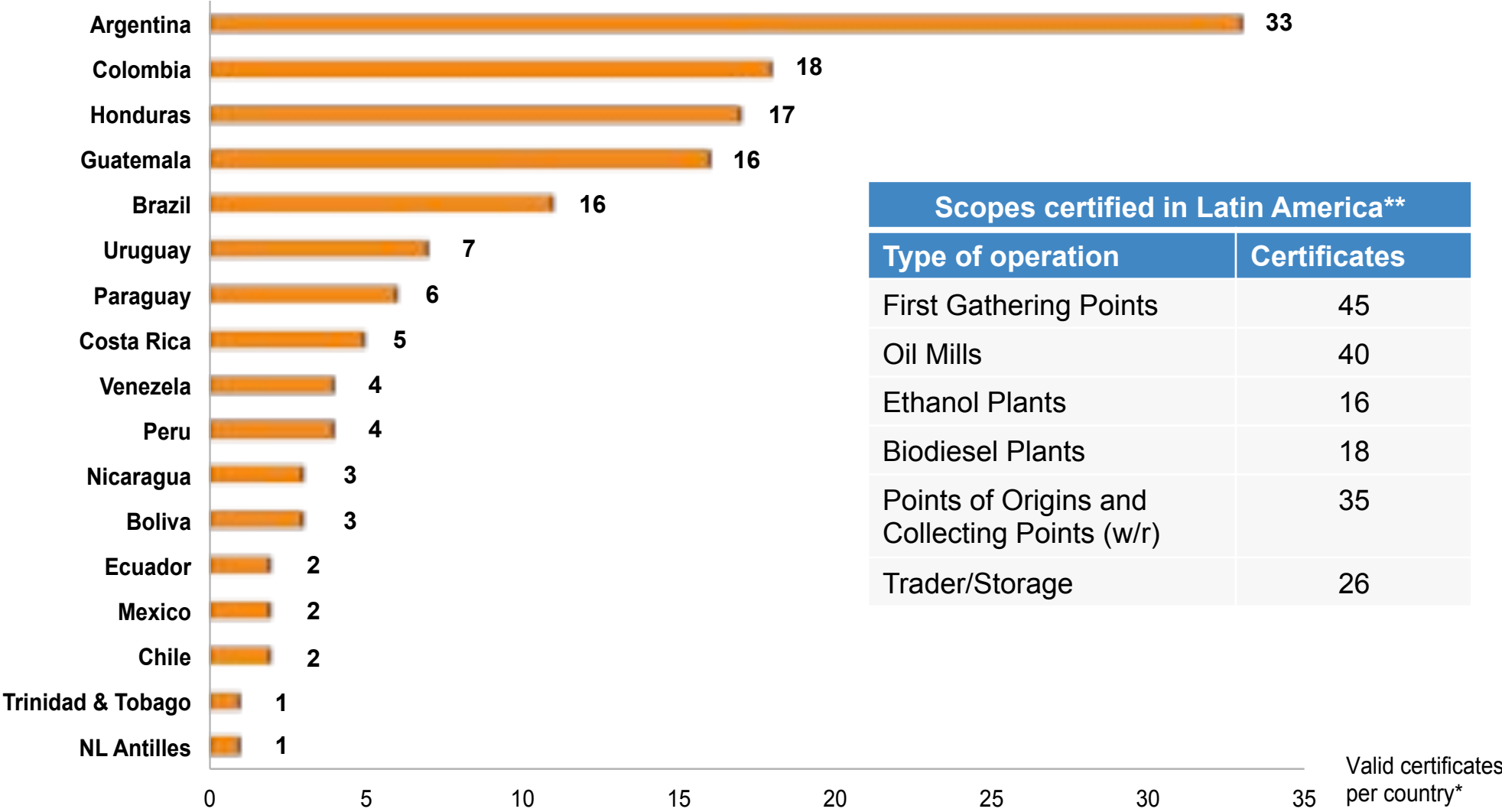


# Regional distribution of ISCC certificates. In Latin America, currently 135 ISCC certificates are valid



\* Numbers as of 13 February 2018

# ISCC in Latin America – The numbers of ISCC certificates in Colombia and Central America have increased in the previous year



Scopes certified in Latin America**	
Type of operation	Certificates
First Gathering Points	45
Oil Mills	40
Ethanol Plants	16
Biodiesel Plants	18
Points of Origins and Collecting Points (w/r)	35
Trader/Storage	26

\* Numbers as of 1 March 2018  
 \*\* Certificates may be valid for more than one scope



# Examples of certified companies in the top five countries

**Guatemala**  
Certified companies include:  
Bio Etanol  
Concepción  
Destiladora de Alcoholes y Ronés  
Pantaleon  
Palma Sur

**Honduras**  
Certified companies include:  
Agroindustrial Palma Real  
Agrícola Tornabe  
Aceites y Derivados Sociedad Anonima  
Exportadora del Atlantico  
HONDUPALMA

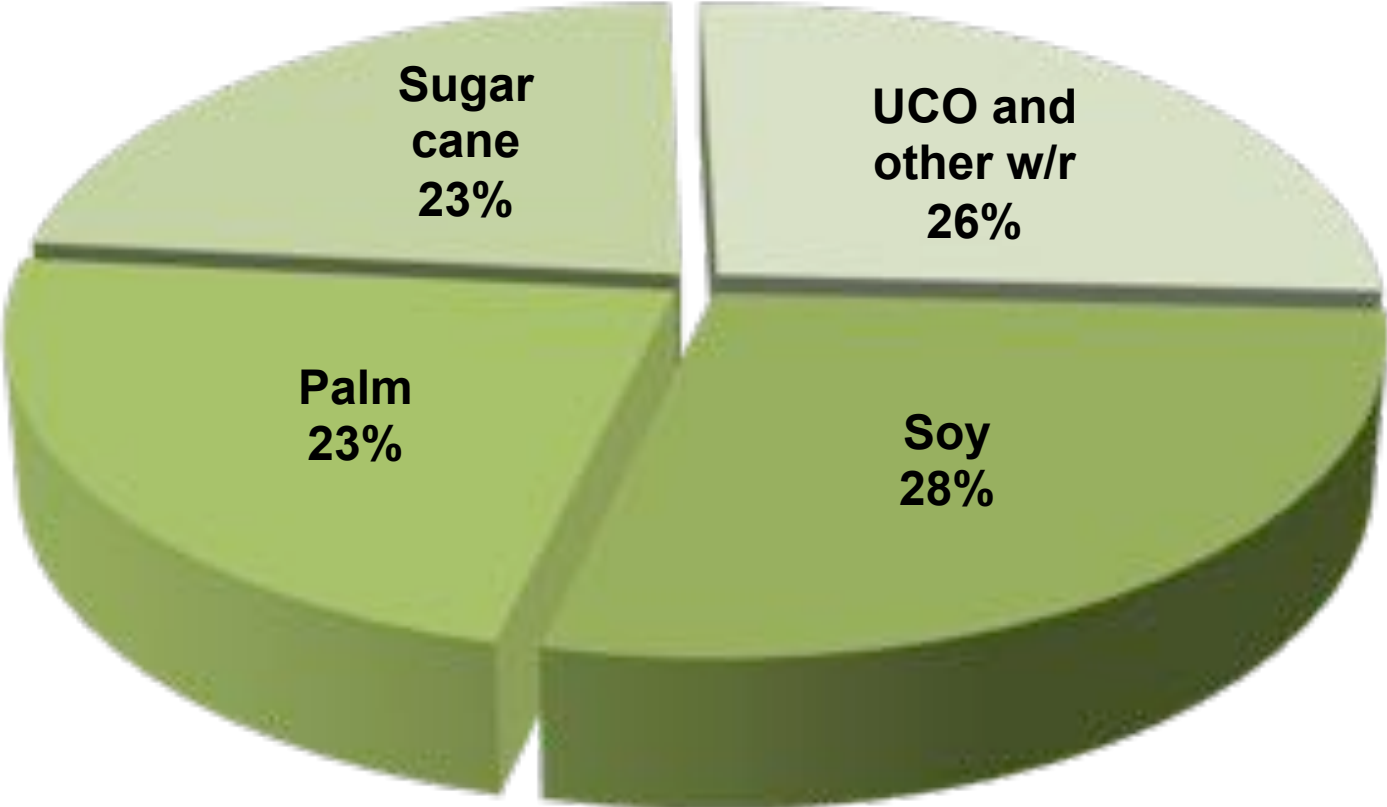
**Colombia**  
Certified companies include:  
Aceites Manuelita  
Bioils Colombia  
C.I. Acepalma  
C.I. Biocosta  
El Roble Corporativo/  
Extractora El Roble

**Brazil**  
Certified companies include:  
ADM                      Braskem  
Cargill                    Copersucar Trading  
JBS                        Raizen  
SIG                        Usina Conquistoa do Pontal

**Argentina**  
Certified companies include:  
Bunge                    Cargil  
LDC                      Molinos Agro  
Oleaginosa            Aceitera General Deheza  
T6 Industries Bioils Argentina

Over the past two years palm has become the third most important feedstock

**Feedstocks certified under ISCC in Latin America\***



\* Numbers as of 1 March 2018

# More and more companies are using ISCC to make credible claims on their sustainable products – Examples food industry



**ISCC certified  
rum Botran from  
Guatemala**



Pantaleon

**ISCC certified  
sugar from  
Guatemala**



**ISCC certified  
sunflower oil  
from Hungary**



**ISCC certified  
sugar from  
Bolivia**



# ISCC is steered by an association with 100 organizations from 28 countries

## Members (Selection)





Gracias por su atención!

## Contact

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