

Indonesia



Region
South and Southeast Asia

UPOV membership status
In contact with the UPOV office for assistance in developing laws based on the UPOV Convention

Participation in OECD Seed Schemes
No

ISTA accredited member laboratories
Yes

GM crop approval for cultivation
Sugarcane

Law on Plant Variety Protection
Laws of Republic of Indonesia No. 29/2000 on Plant Variety Protection; Government Regulation No. 14/2004 concerning Requirements and Procedure of Transfer of PVP Right and Use of the Protected Varieties; Agriculture Minister Regulation No. 121/2013 concerning Requirements and Procedure of the PVP Right Granting

Seed sector in Indonesia

Indonesia is considered a competitive seed production hub. The Government of Indonesia is committed to developing the agriculture sector, as evidenced by the Grand Strategy of Agricultural Development 2013-2045, the Strategic Plan of the Ministry of Agriculture 2015-2019 and the Law on Farmers' Protection and Empowerment (2013), among others.

Maize is the second most important cereal crop in the country after rice. The Indonesian Agency of Agricultural Research and Development develops improved varieties of various crops.

Companies such as East-West Seed, Charoen Pokphand and Syngenta dominate seed sales in the vegetable seed sector.

A large portion of vegetable seed is also imported. Indonesia passed the Agriculture Policy Act 2017 No. 15 (revised in May 2018), which details the import and export regulations for seed. The law was passed with the objective of lowering the dependency on imports, ensuring the availability of quality seed, increasing genetic diversity and developing the domestic seed industry.

Observations

Twenty-one index companies report having a presence in Indonesia. Corteva Agriscience and East-West Seed have breeding, testing, seed production, processing, sales and extension services.

Smallholder farmers carry out 100% of seed production for East-West Seed and Corteva Agriscience.

Corteva Agriscience alone reported employing 607 technical staff in 2015-2017 to carry out extension activities, while other companies together reported employing nearly 116 extension staff.

Company activities identified in Indonesia

Company	Crops in portfolio		Company activities in country					Extension services
	Field crops	Vegetables	Breeding location	Testing location	Seed production	Processing location	Sales	
Acsen HyVeg		●					●	
Advanta	●	●		●	●*		●	●
Bayer	●	●	●				●	
Bejo		●					●	●
Bioseed	●						●	
Charoen Pokphand	●	●	●		●		●	
Corteva Agriscience	●		●	●	●*	●	●	●
East-West Seed			●	●	●*	●	●	●
Enza Zaden		●					●	
Known-You Seed		●	●	●			●	●
Limagrain	●	●	●	●	●*	●	●	●
Mahyco					●		●	
Metahelix	●				●		●	
Monsanto	●	●					●	●
Namdhari Seeds							●	
Nongwoo Bio		●	●	●	●	●	●	
Nuziveedu Seeds	●			●			●	●
Rijk Zwaan		●		●			●	
Syngenta	●	●			●		●	●
Takii		●					●	

Other index companies are also active in the country. However, country-specific information for these companies is not available or was provided under non-disclosure.

* Company involves smallholder farmers in seed production activities

