



# IMPORTANCE of EDV CONCEPT IN INDONESIA

**Sobir, PhD.**

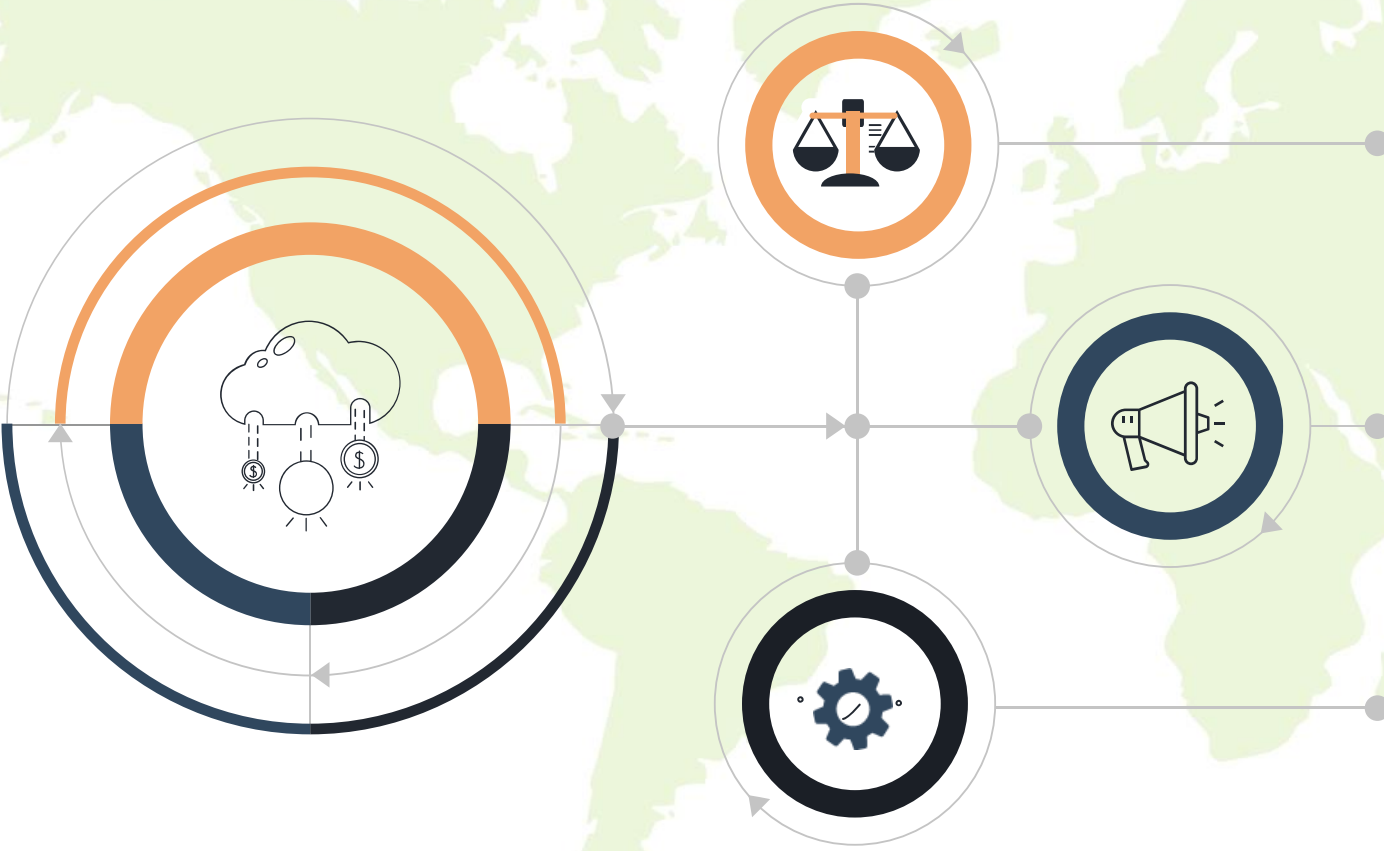
*Researcher/Chairman of PVP Commission*

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# EDV (Essentially Derived Variety) LEGAL BASIS



**PVP Law**  
⚡ **No.29/2000**

**Government Regulation**  
⚡ **No.13/2004**

Denomination, Registration and Use  
of Initial Variety for making EDV

**Ministerial Decree**  
⚡ **No.34/2008**



## EDV ?

### Essentially Derived Variety

- Resulting from the breeding of the Initial Varieties;
- Certain selection method;
- Retains the expression of the essential characteristic;
- Clearly distinguished from the initial varieties from the characteristic arising from the act of inheritance itself.



# EDV Requirements

Ministerial Decree No.34/2008 (Selection Method of making Essentially Derived Variety)

- a. Through certain selection methods:
  - natural mutation;
  - induced mutations;
  - individual selection of existing varieties;
  - backcross;
  - soma clonal variation; and/or
  - genetic engineering.
  
- b. Most of the expression of characteristic from the initial variety can be maintained at least 70%.



## Article (3) Government Regulation No.13/2004

The Initial Varieties used to create the EDV can be:

- a. Local Varieties; or
- b. Breeding Varieties, whether given or not given PVP.





## Article 6 Law 29 of 2000

- (5) The use of essentially derived variety as referred to in paragraph (2) **must obtain approval from the PVP right holder and/or the Initial variety owner** with the following provisions:
- EDV are derived from varieties that have obtained PVP rights or have received denomination based on the prevailing laws and regulations and are not previously EDV;
  - The variety retains essentially expression of the essential traits of the initial variety, but can be clearly distinguished from the initial variety from the traits arising from the act of descent itself;
  - EDV as referred to in points (a) and (b) can be obtained from natural mutations or induced mutations, soma clonal variations, individual plant selection, backcrossing, and transformation by genetic engineering of the initial variety.
- (6) Initial variety to produce essentially derived variety must have been given a denomination and registered by the Government.

# ILUSTRATION



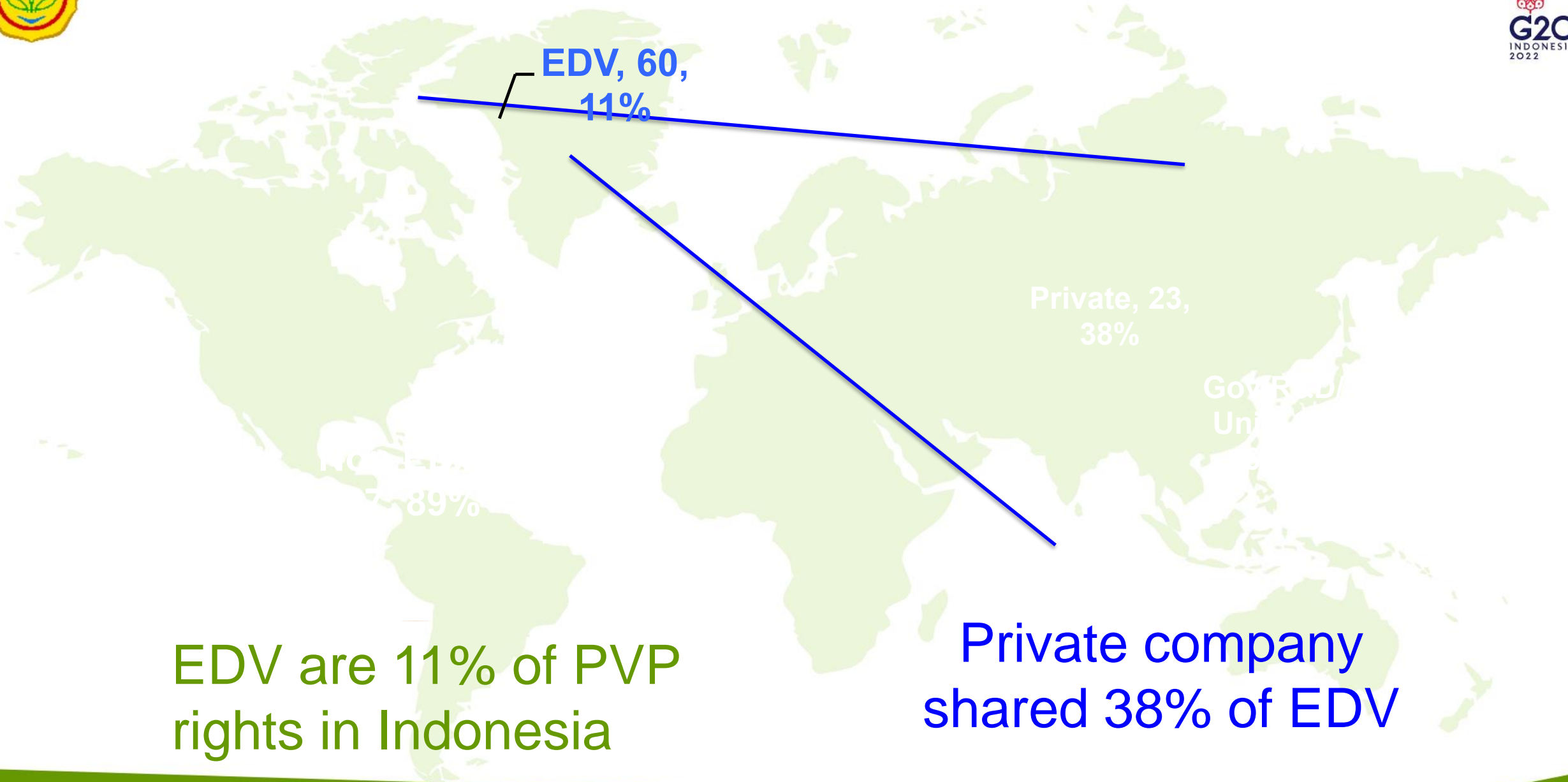
Variety A (Initial Variety)  
[Protected or  
registered variety]

70%



Variety B (EDV)

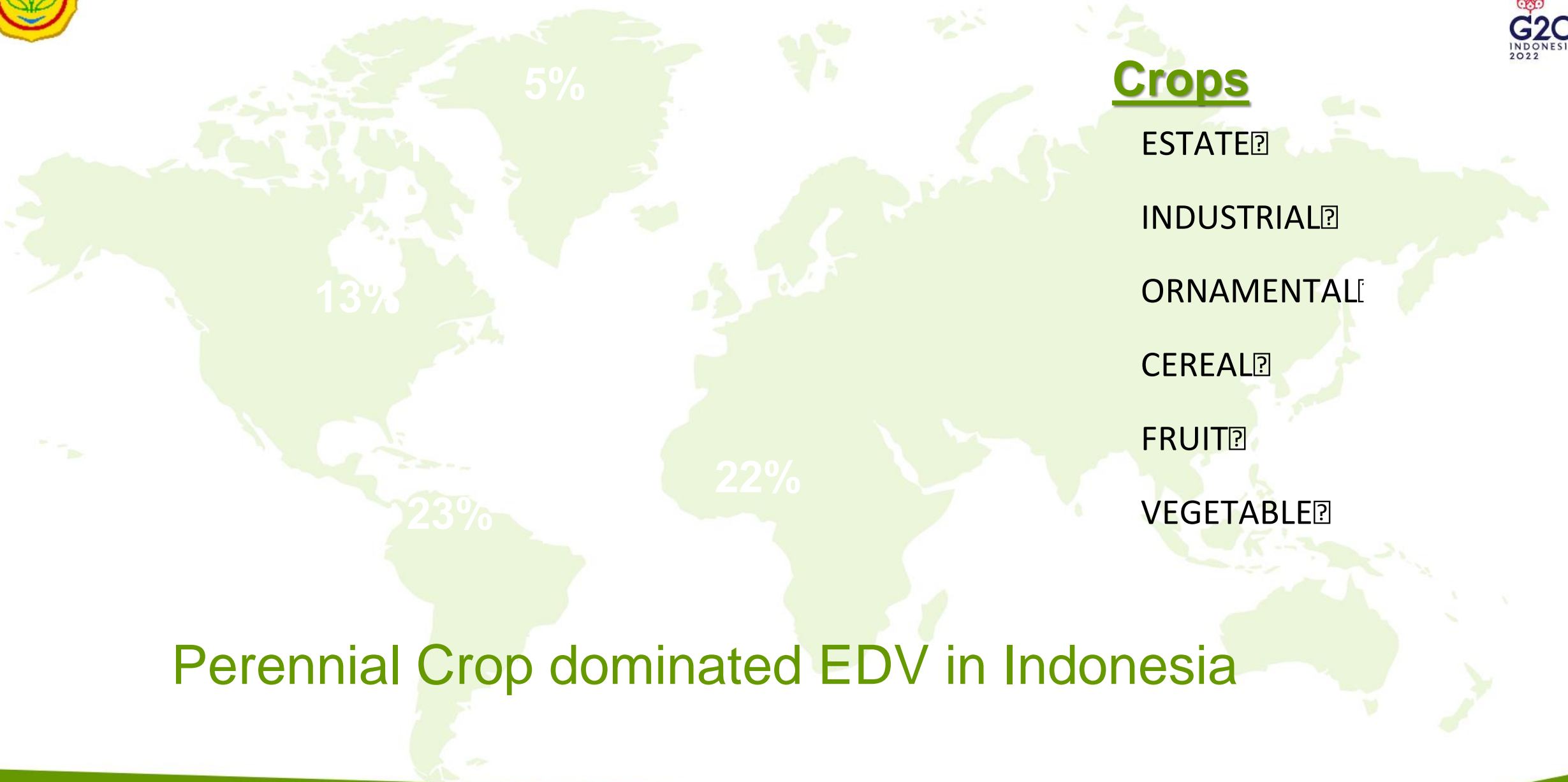
Must seek authorization  
from Initial variety owner  
prior filling PVP application.



EDV are 11% of PVP rights in Indonesia

Private company shared 38% of EDV





### Crops

ESTATE?

INDUSTRIAL?

ORNAMENTAL?

CEREAL?

FRUIT?

VEGETABLE?

Perennial Crop dominated EDV in Indonesia



# Examples of Success Stories of EDV in Indonesia



“Garuda Biga” is an essentially derived variety (EDV) from the initial variety, Bogor local groundnut variety

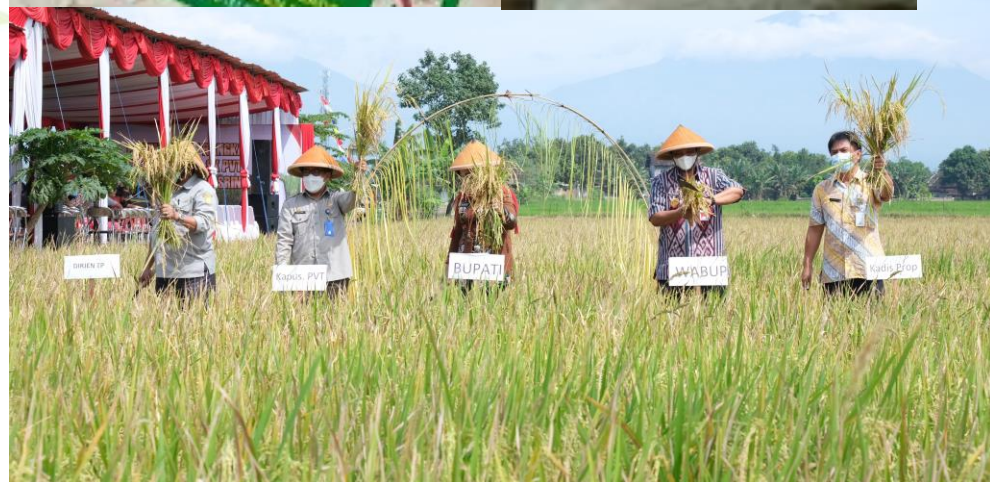


Bogor Regency as a registrar of local variety of Bogor groundnut obtains economic benefits in the form of agricultural production facilities as stated in the MoU number 521.221/9/PRJN/Huk/2008.





Rice variety Rojolele Srinar and Srinuk varieties are EDV from their Initial variety, [Rojolele variety], from Klaten Regency.





Terimakasih

*Thank You*