

# SUSTAINABLE AGRICULTURAL MECHANIZATION

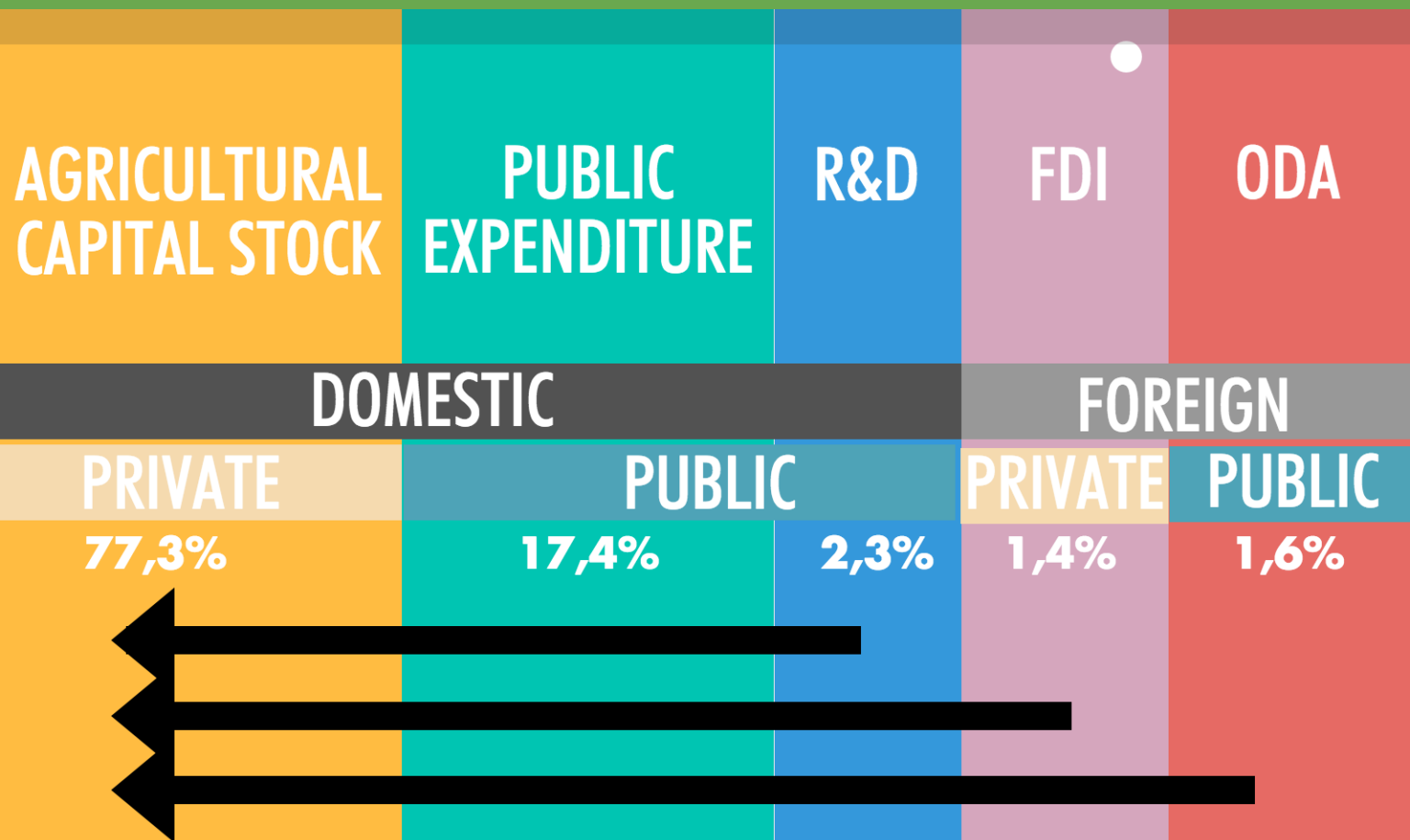
## PUBLIC-PRIVATE PARTNERSHIPS



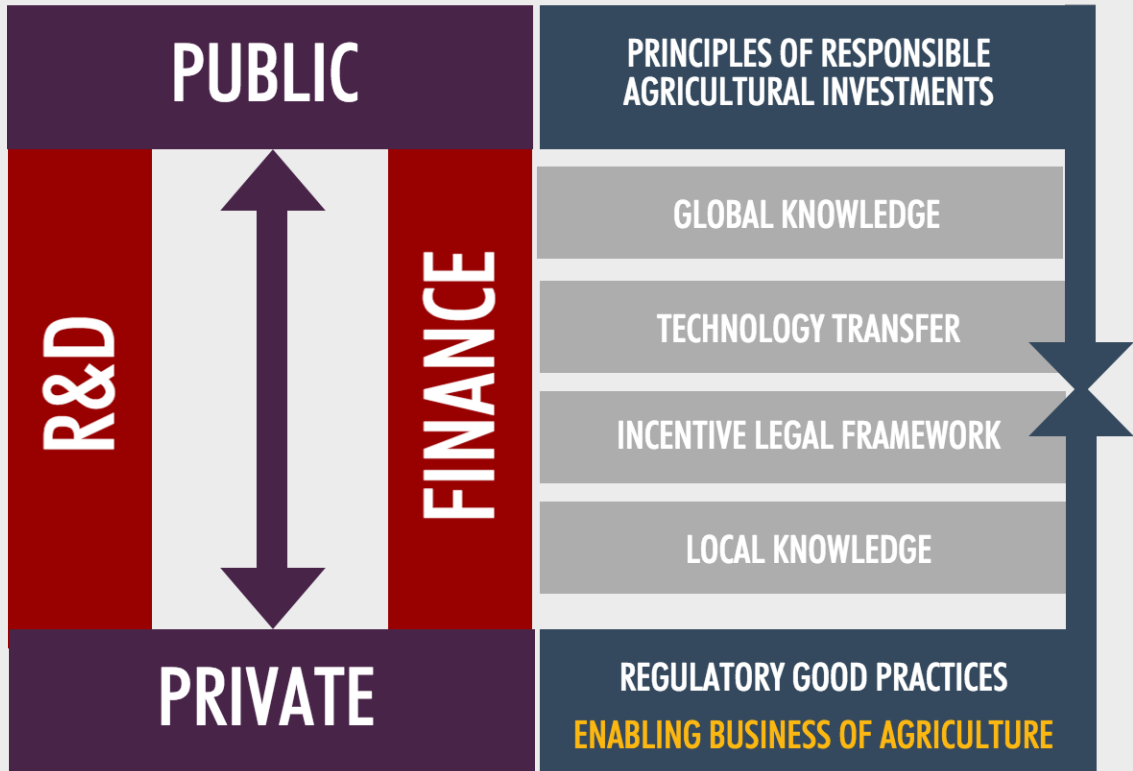
Agrievolution



# AGRICULTURAL SECTOR FINANCE AND INVESTMENT (2012)



# PUBLIC-PRIVATE PARTNERSHIPS



# PRINCIPLES FOR RESPONSIBLE AG INVESTMENTS

P.R.A.I.



FAO

UNCTAD

IFAD

WORLD BANK

PROPERTY RIGHTS

FOOD SECURITY

TRANSPARENCY

CONSULTATION

DURABLE SHARED VALUE

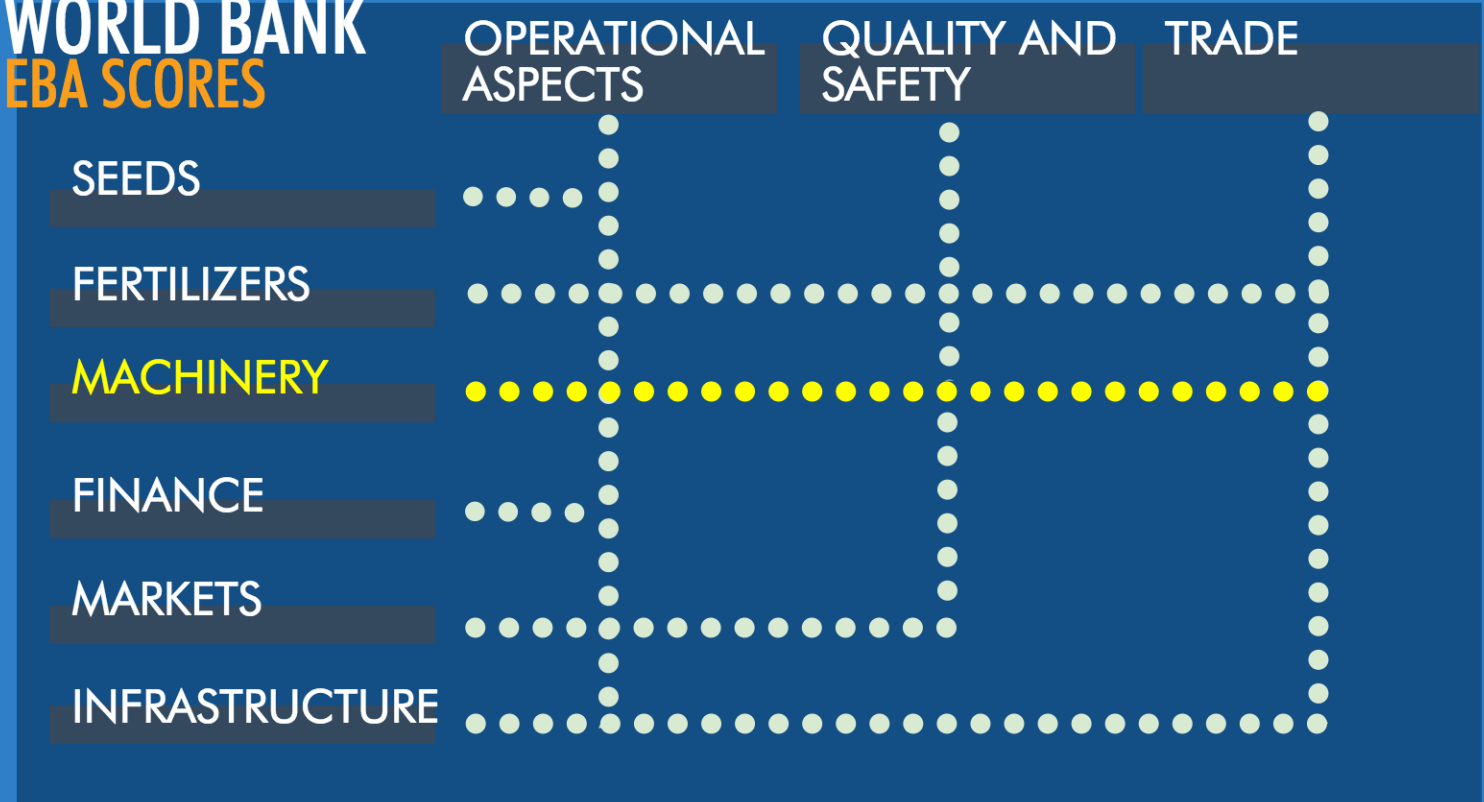
INCOME DISTRIBUTION

ENVIRONMENT



# AG REGULATORY GOOD PRACTICES

## WORLD BANK EBA SCORES



HIGH INCOME (80) ► MID LOW INCOME (59) ► LOW INCOME (55)

# AGRICULTURAL INPUTS

PEOPLE

MACHINERY

CROPS

ADAPTATION

ADJUSTMENT

SAFETY + TRAINING

COST EFFICIENT

STAPLE + CASH

EQUITY

SPILLOVERS

SOCIAL

ECONOMIC

ENVIRONMENT

# SUSTAINABILITY PILLARS

**PEOPLE**

**ADAPTATION**

**MACHINERY**

**MACHINERY COMPLYING ERGONOMIC PRINCIPLES**

**ESSENTIAL SAFETY REQUIREMENTS**

**PROVIDE TRAINING:  
USE + MAINTENANCE + REPAIR**

**SHARING RESOURCES**

**DIFFERENT UTILIZATIONS**

**MACHINERY**

**ADJUSTMENT**

**CROPS**

**DIFFERENT MACHINES FOR**

**DIFFERENT FARM STRUCTURE**

**DIFFERENT CROPS**

**DIFFERENT AGRICULTURAL PRACTICES**

**DIFFERENT RESOURCES**

**DIFFERENT SOILS**

**DIFFERENT INVESTORS FOR**

**STAPLE CROPS**

**CASH CROPS**



**SOCIAL**

**EQUITY**

**ECONOMIC**

**EMPLOYMENT**

**INFRASTRUCTURES**

**COMMUNITY WEALTH**

**HUNGER ERRADICATION**

**INCOME REDISTRIBUTION**

**RURAL AREAS**

**CULTURAL HERITAGE**

**ECONOMIC**

**SPILLOVERS**

**ENVIRONMENT**

**INCREASING AGRICULTURAL PRODUCTIVITY**

**SOIL PRESERVATION**

**ENERGY EFFICIENCY**

**WASTE MINIMIZATION**

**NATIVE VEGETAL AND ANIMAL CONSERVATION**

**WATER RESOURCES OPTIMIZATION**