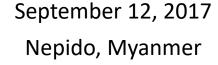


Tenth East Asia Plant Variety Protection Forum 11-12
September 2017 at Nay Pyi Taw, Myanmar
Investment and PVP system management - Point of view from country risk management



Madoka Koshibe Mikado Kyowa Seed Co., Ltd.













I NEED YOU!!

- Voice from Foreign Seed companies?
- Voice from your country farmers?
- You can make it right!







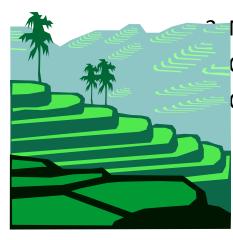
Introduction

1. Investment (1)-(7)

Management (1)-(10)

Country Risk (1)-(7)

Closing (1)-(4)



Investment (1)













Investment (2)

 Export Seed for Sales Promotion & Marketing A TYPE Company Research & Development Breeding Company **B TYPE**

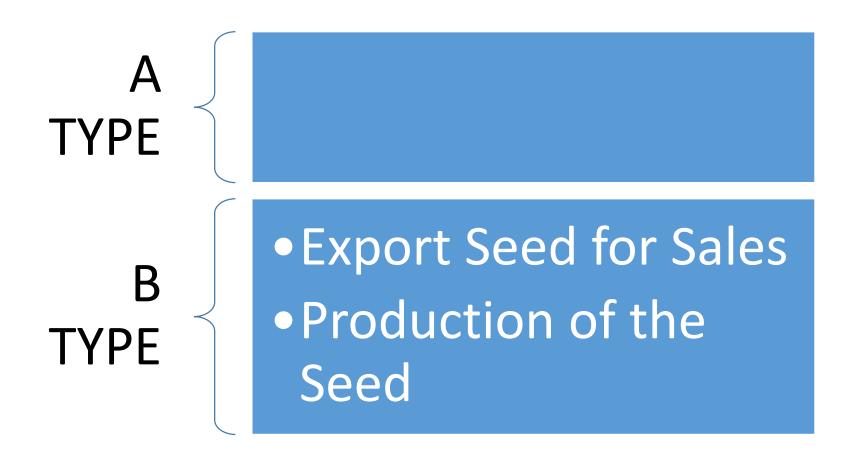
Investment(3)







Investment(4)



Investment(5)

• Type B: Development history of Seed Company in Asia.



Investment (6)

TYPE B SWOT ANALYSE



Investment (7) • TYPE B SWOT ANALYSE(2)



STRONG

- Tech Transferable
- Better Understandings

OPPORTUNITY

- Develop domestic seed company
- Less initial investment in terms of money.

WEEKNESS

- Long time investment
- Changing risk

THREAT

- PVP set up
- Education for seed purchase

PVP(1)

- Plant Variety Protection
- NO PVP WORLD
- PVP WORLD



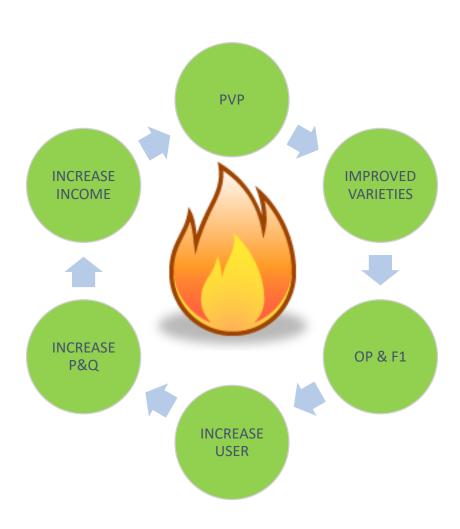
PVP(2)

NO PVP SYSTEM



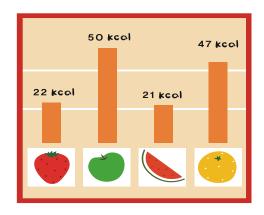
PVP(3)

PVP SYSTEM



MANAGEMENT (1)

- Basics of PVP management strategy is three:
- 1. Education
- 2. Enforcement
- 3. Efficiency (Cost & Time)





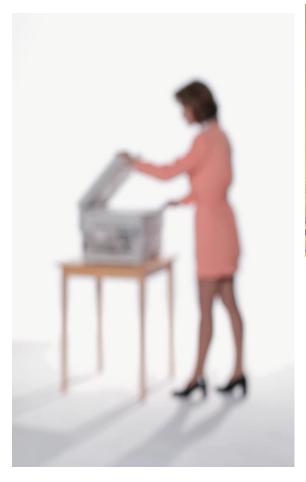


Management (2)

• in Education











Management(3)

in Education



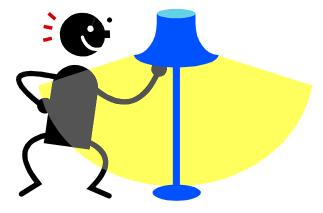




Management (4)

•in Education







Management(5)

- in Education
- High cost and time oriented business.
- New varieties could increase productivity and quality.
- Worthwhile to spend a money and time for farming practice rather than reproduction.
- Best farmer to become seedman to create seed company for famers.



Management(6)

- in Enforcement
- Indispensable
- Minimization



Management (7)

•in enforcement







Management (8)

- in Cost Efficiency
- Lowest Cost in Education
- Highest Cost in Enforcement
- Concentrate the spices and variety for protection
- Cooperate with authorities over the world
- Do not mixed up with MTA matter.



Management(9)

• in Cost sufficiency(POWER Structure)



Enforcement

Consultation

Education

Management (10)

• in Cost sufficiency(Cost Structure)

Enforcement

Consultation

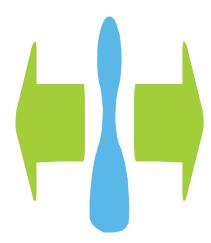
Education



Country Risk(1)

- Risk from the view on No PVP countries:
- Risk from the view on the overseas seed companies into No PVP countries:





Country Risk (2) (Country)

• Farm Saved Seed:



Country Risk (2) (Country)

• Foreign company domination



Country Risk (3) (Country)

- Farm saved seed :
- (1) UPOV is KEY
- (2) Register and Breed
- Foreign Company domination
- (1) All private sector must follow the same rule
- (2) Creation of the breeding company is the key

Country Risk (4) (Seed Company)

- Growers
- PVP implementation
- Stable Government and its Policy

Country Risk (5) (Seed Company)

Growers



Country Risk (6) (Seed Company)

• PVP implementation





Country Risk (7) (Seed Company)

• Stable Government and its Policy



CLOSING(1)

- Real Country Risk to be concerned
- (1) Practical and Cost sufficient
- (2) Recognition of your own variety
- (3) Slow development of the breeders

CLOSING(2)

• Practical and Cost sufficient



CLOSING(3)

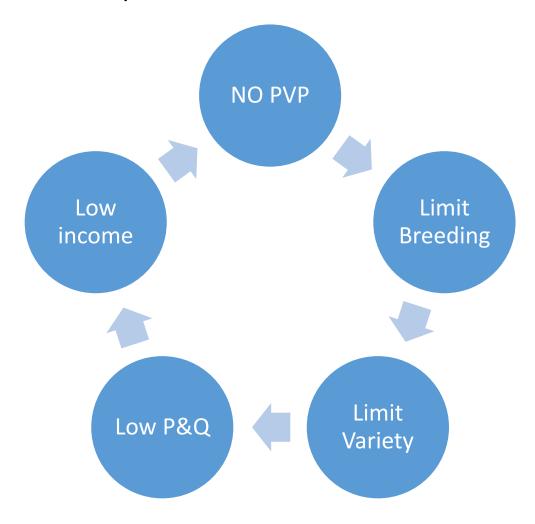
• (2) Recognition of your own variety





CLOSING(4)

• (3) Slow development of breeders



Mikado Kyowa Seed co., Ltd.

Thank you for your kind attention.