



# Experience with Vegetable Impact Cluster Myanmar

**Xi Wang**, Sourcing Manager of Evers Specials b.v.

25 October 2019, Yangon

On the occasion of Vegetable Impact Cluster Myanmar concluding seminar

## What kind of company is Evers Specials b.v.?

- Long history: established in 1962
- Fully focussed on growing fresh mungbean sprouts
- Servicing the European market (a range of 800 km for fresh trade)
- Within the Netherlands:  
market share 60-70%
- Within Central Europe:  
market share 25-35%
- Annual production volume approx. 30.000 tonnes



**7/7 24**

**Guaranteed fresh produce**

## Production flow at Evers Specials b.v. (1)

Mung bean re-packing and sampling



Mung bean Storage



## Production flow at Evers Specials b.v. (2)

Growing cell



Packing area





## Production flow at Evers Specials b.v. (3)

Vacuum cooling



Transportation refrigerated



European consumers expect the *sprouts* to be:



### Hygiene and safety

- Free of harmful microorganism
- Ready to eat

### Quality

- bright light, no crinkled hypocotyl.
- A pale brown and short root.
- Shelf life at least 7 days.
- Cotyledons that fall off at the end of the sprouting cycle.
- Pale and small seed leaves.
- Crispy and mild test



The hygiene and quality of the *mung beans* decide how the sprouts will be



## **Activities done to improve hygiene of the beans**

- Trainings to extension workers from the DoA, mung bean farmers, exporters and collectors on Good Agricultural Practice, Good Hygiene Practice and HACCP
- Established the traceability system which enables to trace back from consumer to mung bean farmer.
- Myanmar delegations visited Evers Specials in the Netherlands

## **Activities done to improve sprouting quality of the beans**

- Growing trails in Myanmar with different mung bean varieties
- Sprout the harvested beans in Evers Specials factory in the Netherlands to test the sprouting quality
- Workshop with mung bean farmers and related stakeholders of the supply chain to discuss mung bean growing technology.

## Achievements in the past years







## Hygiene and food safety aspects:

- Integrate GAP and GHP into domestic regulation/legislation  
-> Safe food is also for every citizen in Myanmar
- Emphasize the trainings to collectors and farmers
- Further develop on Track & Trace and instant availability of data
- Find a way to communicate with thousands of farmers to realize a control loop



## Quality aspects:

- Ensure the availability of safe and healthy seeds
- Develop varieties specific for sprouting purpose
- Control on agrochemical supplements
- Education on modern farming technology



## Commercial aspects:

- Further develop European market with us-> beans sprouts become a daily vegetable in every European household kitchen.
- Encourage more companies to develop and achieve EU level, to create a healthy and competitive market environment
  - > other countries, e.g. the US and Japan might publish similar requirements in nearby future.
- Advertise the efforts and achievements in the international market