





Paul (P.J.) Kok
Area Sales Manager Omnivent

APH Group

- First Class
- Manufacturers
- Complete Range
- Vegetables



APH Group



OMNIVENT



- Specialist
- Consulting, Design, Production and Installation
- Storage Technology
- World wide
- R&D department, State of the Art
- Reliable, sustainable and energy efficient
- Low storage losses, user friendliness and online support

Why Potato Storage?

- Return on Investment
 - Flexibility
 - Sustainability
 - Efficiency

Flexibility

- Weather Conditions
- Market / Clients

Sustainability

- Environmental load to produce potatoes
 - Winter / Summer season
 - Transport

Efficiency

- Costs of production
- Costs of storage
- Costs of transport

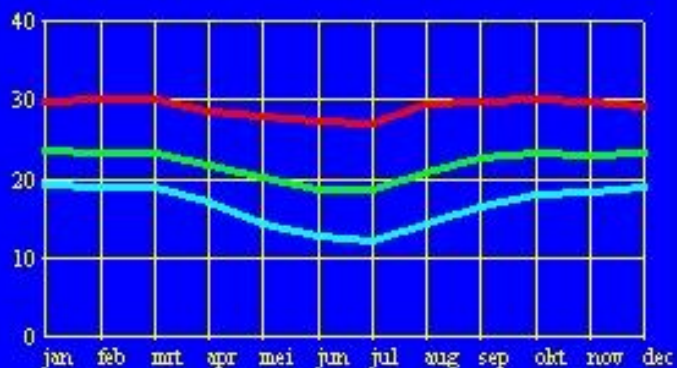
Objectives of Potato Storage?

- Return on Investment
 - Potato Quality
 - Efficiency of Store

Every different situation
has a specific solution

Grafieken Uberaba

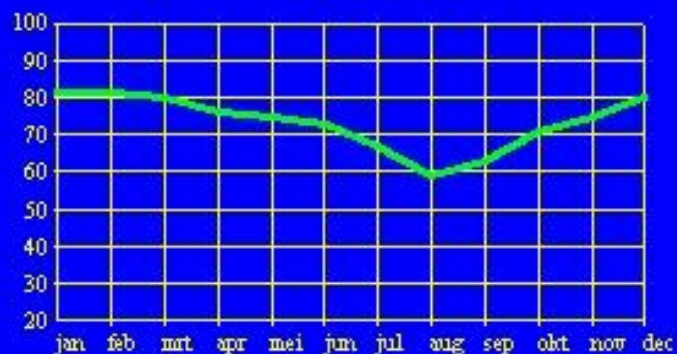
Temperatuur in graden Celsius te Uberaba



Zonneschijnduur in uren te Uberaba



Rel. vochtigheid in procenten te Uberaba



Neerslagsom in millimeters te Uberaba

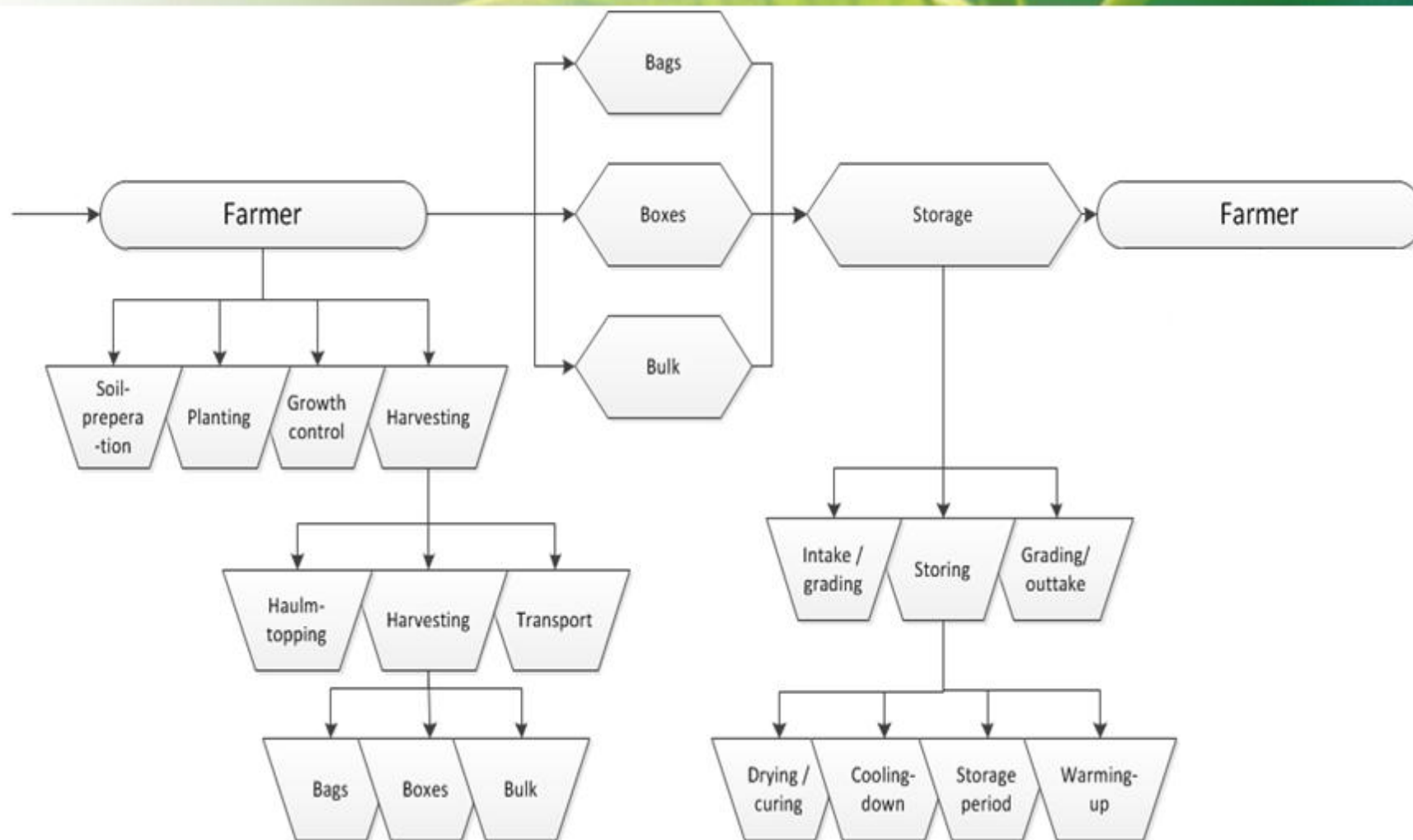


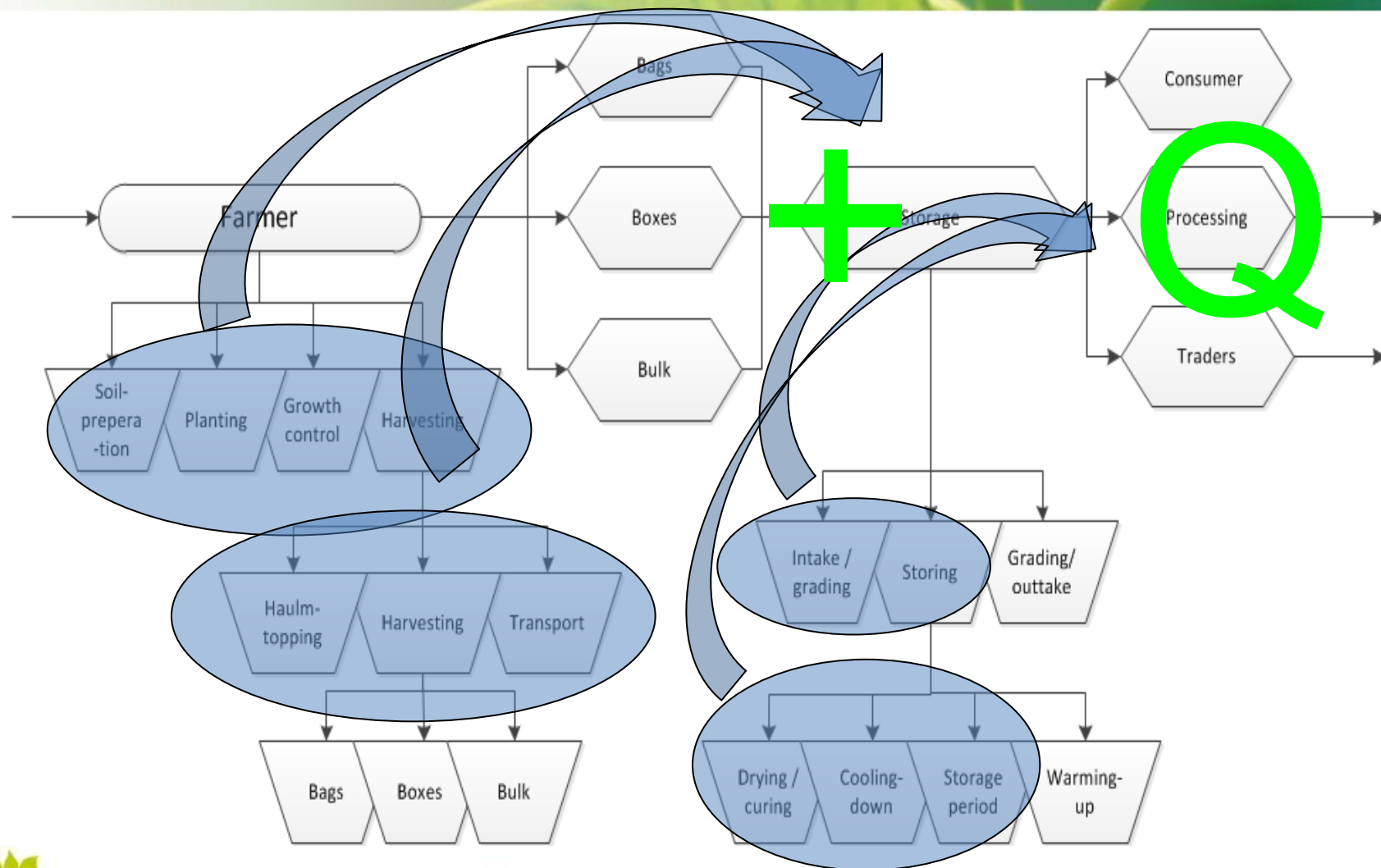
... but also your total potato
operation

Potato Quality in Storage

What is it and which factors influence it?
Where does it start?

Seed Potatoes



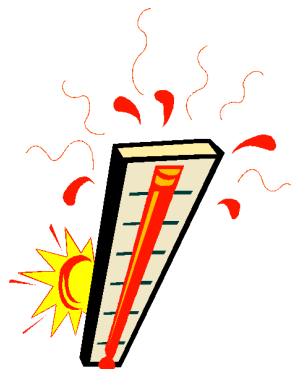


During growing season

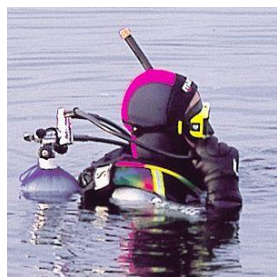


- Climate
- Seed Potatoes
- Soil Conditions
- Disease pressure
- Minerals
- Harvest Method
- Irrigation

During harvest



- Harvest Conditions
- Time: field to store
- Harvest method
- Skin Set
- Soil Conditions
- Tuber Temperature + Sun light



- Harvest Conditions
- Skin Set
- What/How is loaded?
- Tuber Temperature
- Relative Humidity
- Respiration (O₂)
- Bacterias/Fungus
- Sprouting



EFFICIENCY



Combined knowledge gives
room for improvement

Let us work together



Agro Solanum



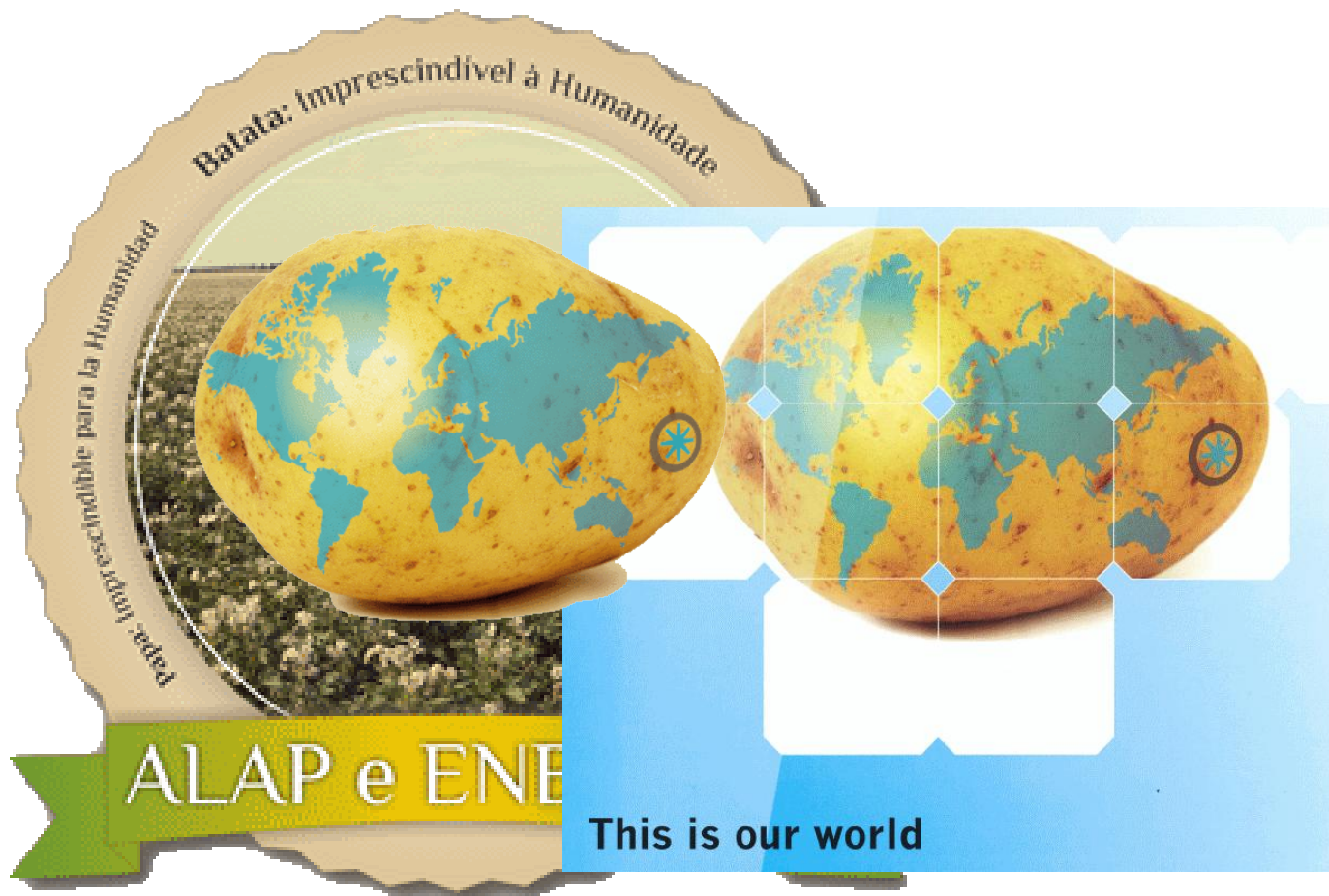
Lamb Weston®

北京希森马铃薯产业股份有限公司
Beijing Xisen Potato Industry Company Limited



Open Day
5.000 ton seed potatoes
Box storage

Friday from 10:00 till 13:00
Serra do Salitre





YOUR GROUP OF SPECIALISTS

www.aph.nl

