



AGRIBUSINESS AFRICA CONFERENCE AFRICA - 4 JULY 2017

**COLD CHAIN MANAGEMENT
Lucien Jansen**

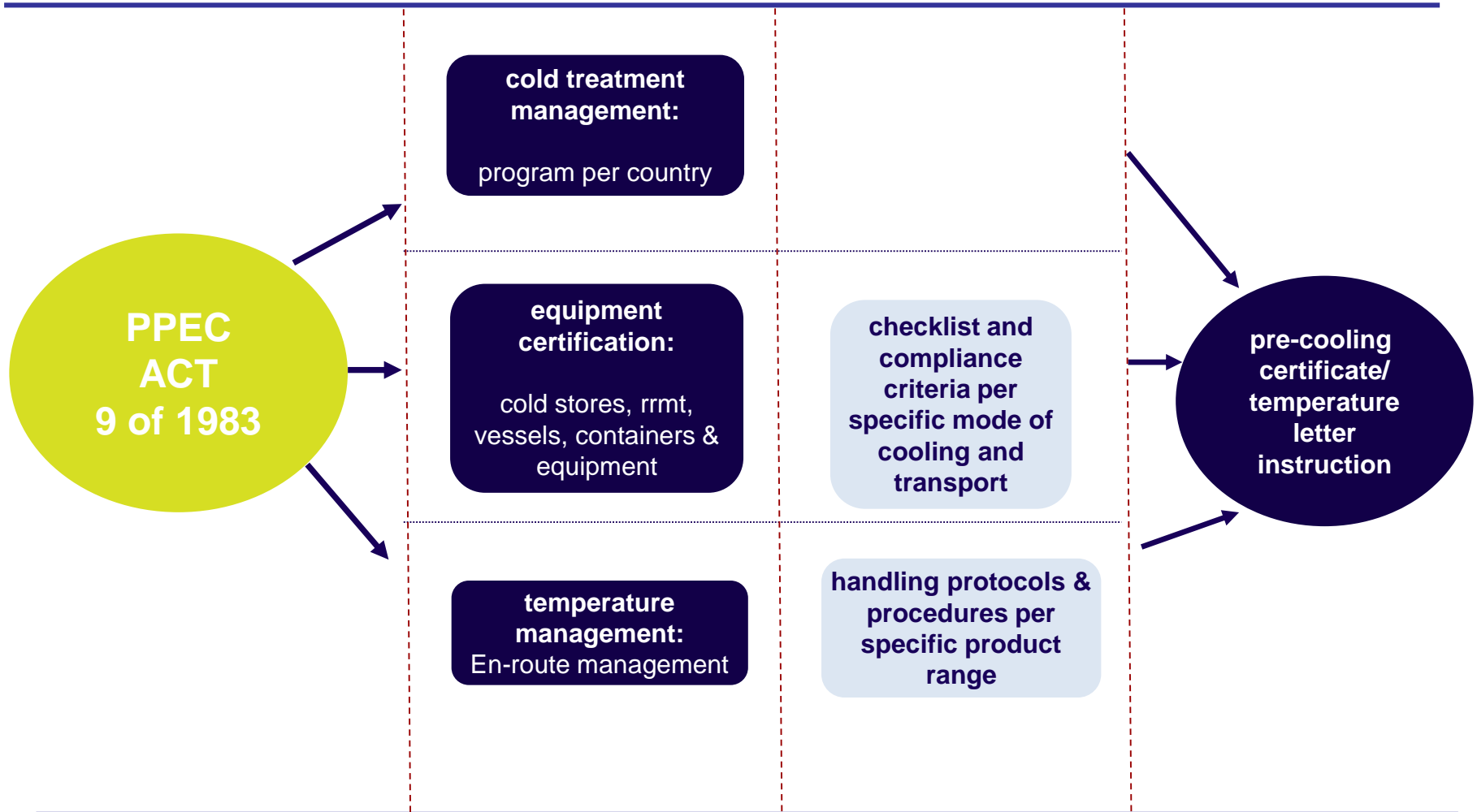


ABOUT THE PPECB



- SA exports became regulated in 1910
- PPECB was officially established in 1926
- Regulate the export of perishable produce
- Create confidence in South African produce
- National Public Entity
- Employs about 750 people
- 42 offices nationally

WHAT DO WE DO...



QUICK FACTS

60%

Of fruit exported

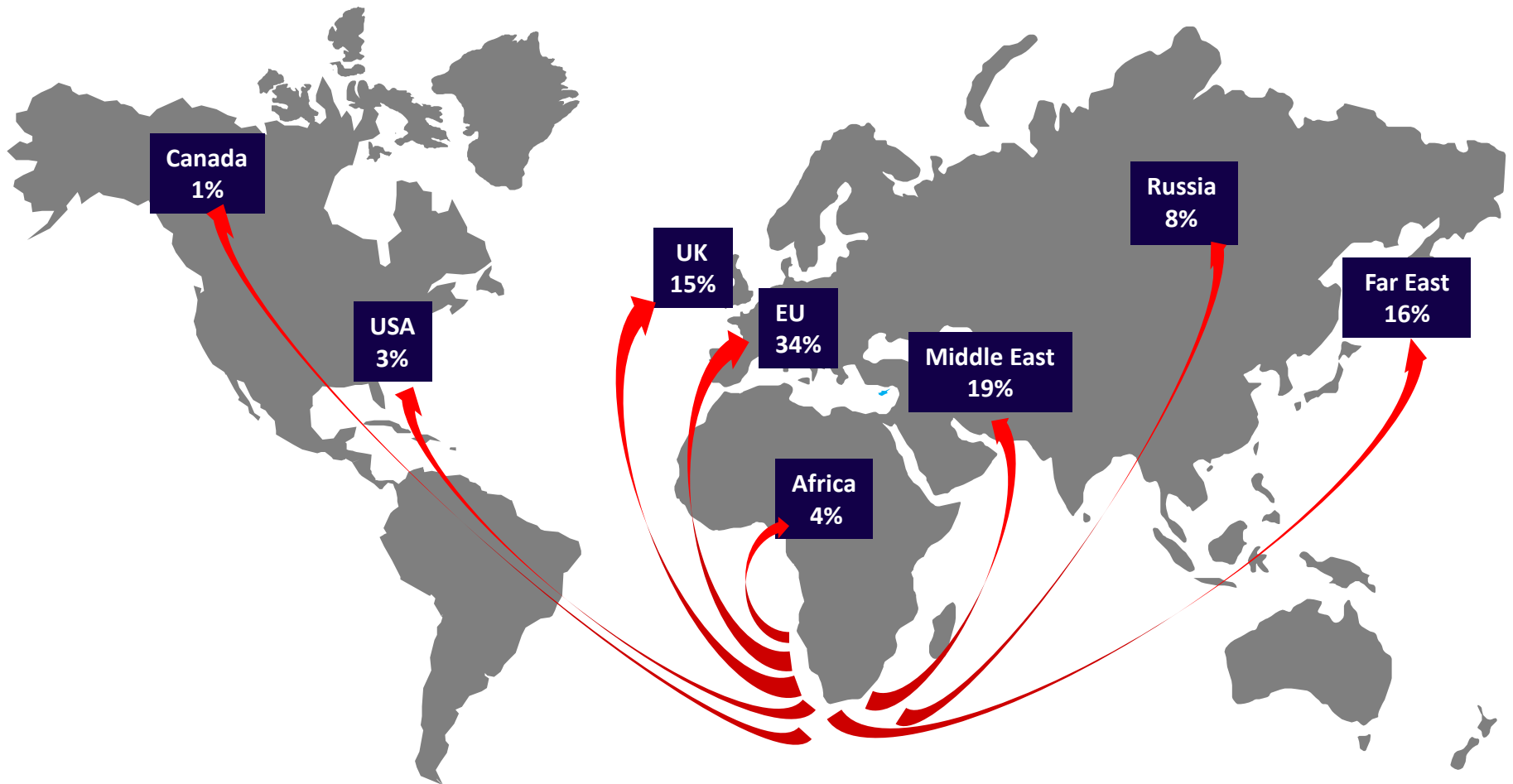


R27 Billion worth



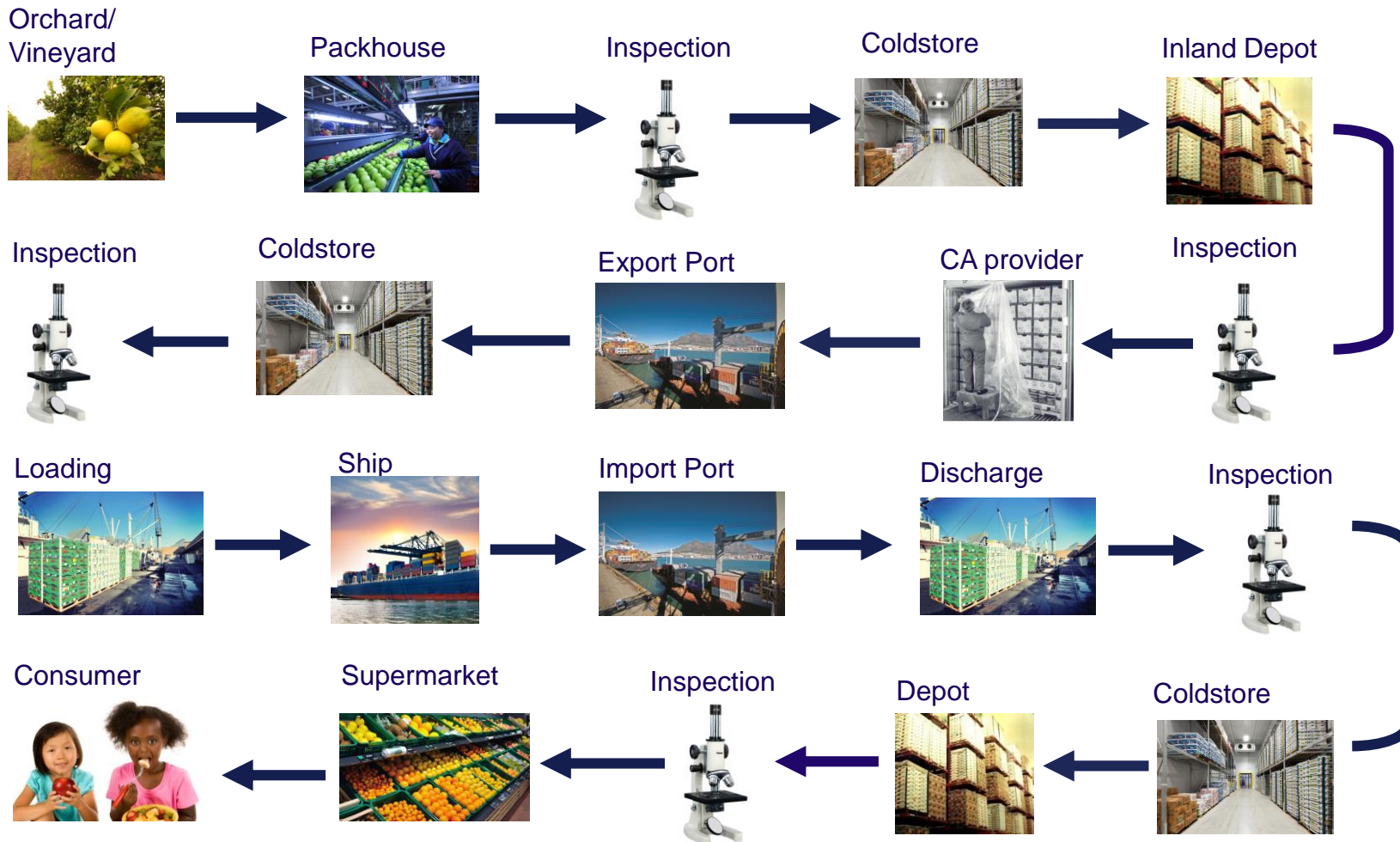
2nd Largest Citrus
Exporting Country

MOVEMENT OF FRUIT



Journey 16 – 22 days

SA EXPORT VALUE CHAIN



16/17 EXPORT STATISTICS

	Number Inspected	Rejected	Reason
Vessel Inspections	50	2	Dirty
Containers	132794	16178	Dirty, Taint, damaged
Cold Stores	564	8	Dirty, damaged
RRMT	566	60	Taint



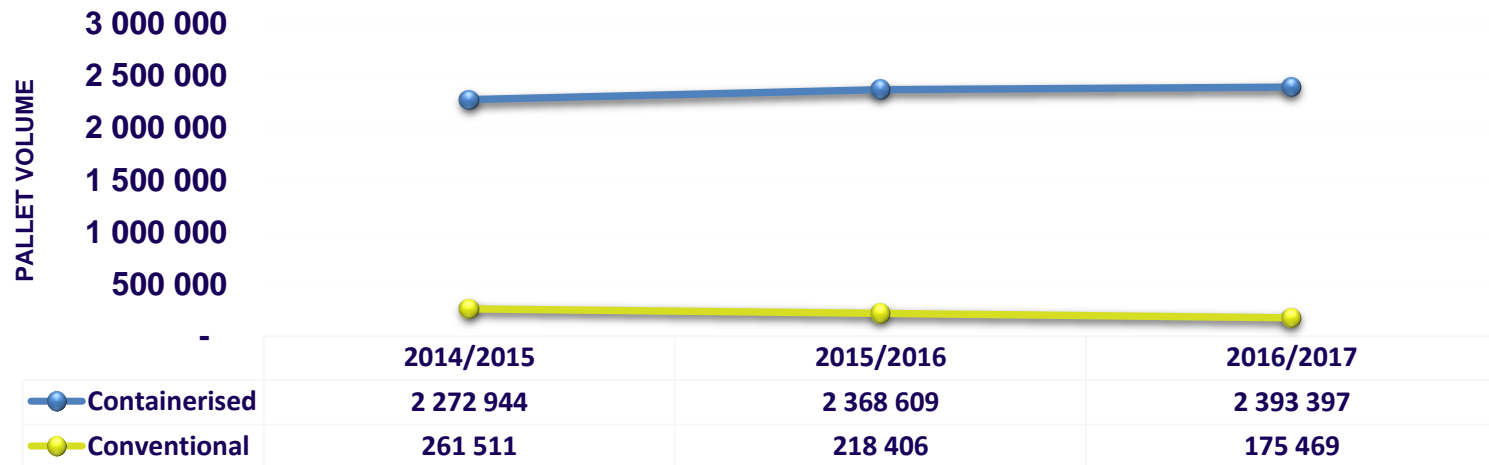
= EQUALS =



CHALLENGES

REEFER PLUG POINT CAPACITY 9411 vs 142 000 containers

Container vs Conventional Trend



CHALLENGES

COLD STORAGE SPACE
91884 vs 2.8 million (pallets)

Equipment



Sterilization
Capacity



CHALLENGES

CONGESTION – T.T.T



CHALLENGES

COOLING PRACTICES & UNIFORM COOLING



DEVELOPMENTS

Ambient Loading
Remote Container Monitoring
Change in Pre-Trip Inspections
Road to Rail
PPECB's Project Titan



WHY COLD CHAIN MANAGEMENT..

Reduces Spoilage & Losses

Increased Shelf Life

Quality

Competitive Edge

Reputation as Supplier

“It’s the RIGHT thing to do”



PHILOSOPHY



Cold chain is not an event, it's a process

