

PPECB TABLET PROJECT

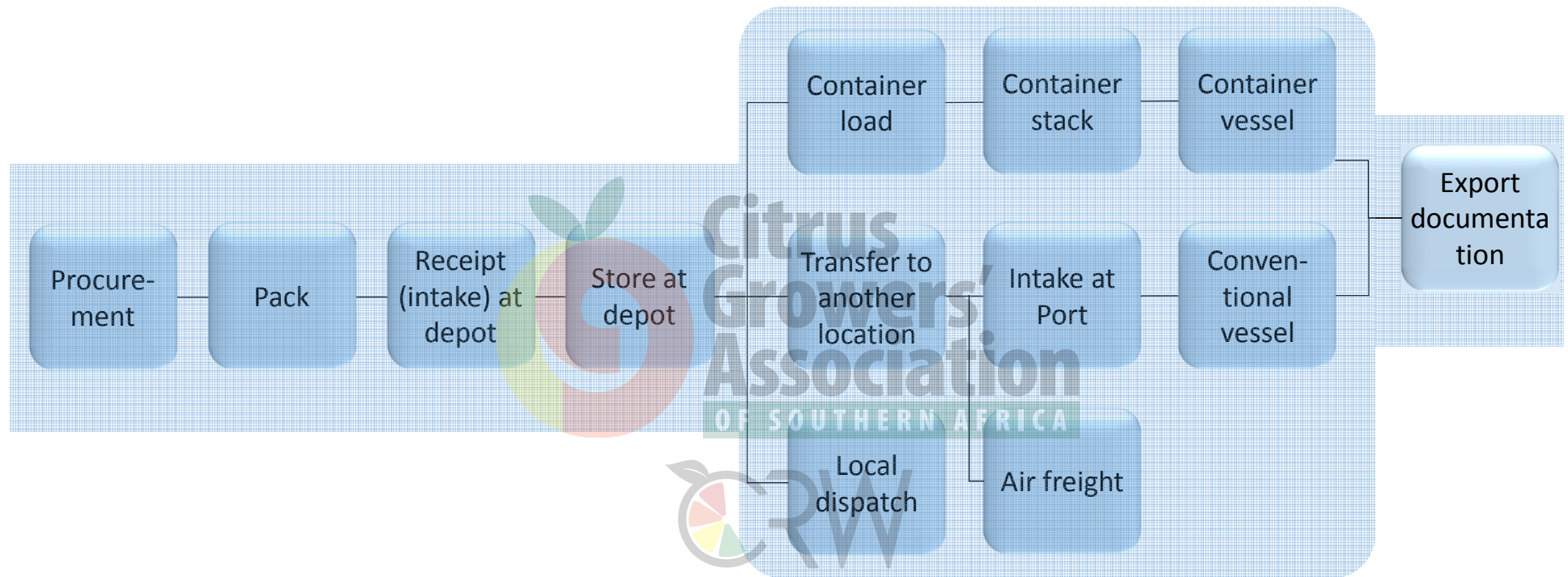


Presenter: John Gray



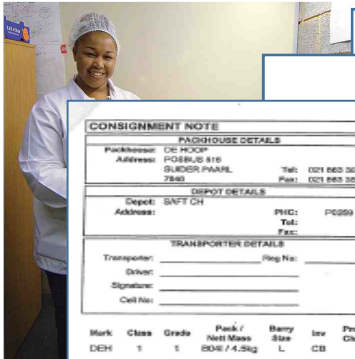
Citrus Marketing Forum
JHB 18/03/2014

FRUIT FLOW





PAPER TRAIL



Control list for containerisation
Loading Inspection Forum

Finding Sheet

Q67

F01

Cold Store Inspection

Check list for Cold Store & Ambient

Loading Facility Registration

Approval of Cold Store Ambient Storage

Q08

Export Notification

Loading Inspection form: Cold Store

CONSIGNMENT NOTE		SAPEX		DE20000058	
PACKHOUSE DETAILS			EXPORTER DETAILS		
Packhouse: DE HOOP Address: PO BOX 816 SLIDER PAARL 7850 Tel: 021 862 3016 Fax: 021 862 3055			Exporter: Seale Address: P.O. Box 1000 Stellenbosch 7600 Tel: 21833680 Fax: 21837723		
SHIPMENT DETAILS			PRODUCT DETAILS		
Depot: SAFT CH Address: PNIC: P259 Tel: P259 Fax:			Commodity: GRAPES Variety: REDGLOBE Temperature: Purchase Order No: Account No: DEHOOP Date: 29/05/2014 Carton Totals: 360 Total Pallets: 2 Producer Signature:		
TRANSPORTER DETAILS			* = High Cube Pallets ** = Temperature Recorder		
Transporter: Reg No: Driver: Signature: Cell No:					
Mark	Class	Grade	Pack / Net Mass	Barry Size	Inv
DEH	1	1	8046 / 4.5kg	L	CB
Prod	TM	TC	TR	PUC	Orchard
LI	EUN	P0210	B	* 050001000000100000	100-5
		P0210	B	* 050001000000100000	100-5

CONSIGNMENT NOTE

BSM
NEO OE 2-50
CO IRG
CLASS 1-360
TM - 100
PUC - P0210
H-50

Submission Period: Integrity Period: Compliance Period: Physical Period:		2001 controls 2
Inspection Date: 20/02/2014 Inspection Price: 5544 Inspector:		
LUPAN SYSTEMS (Pty) Ltd 2004 ©		



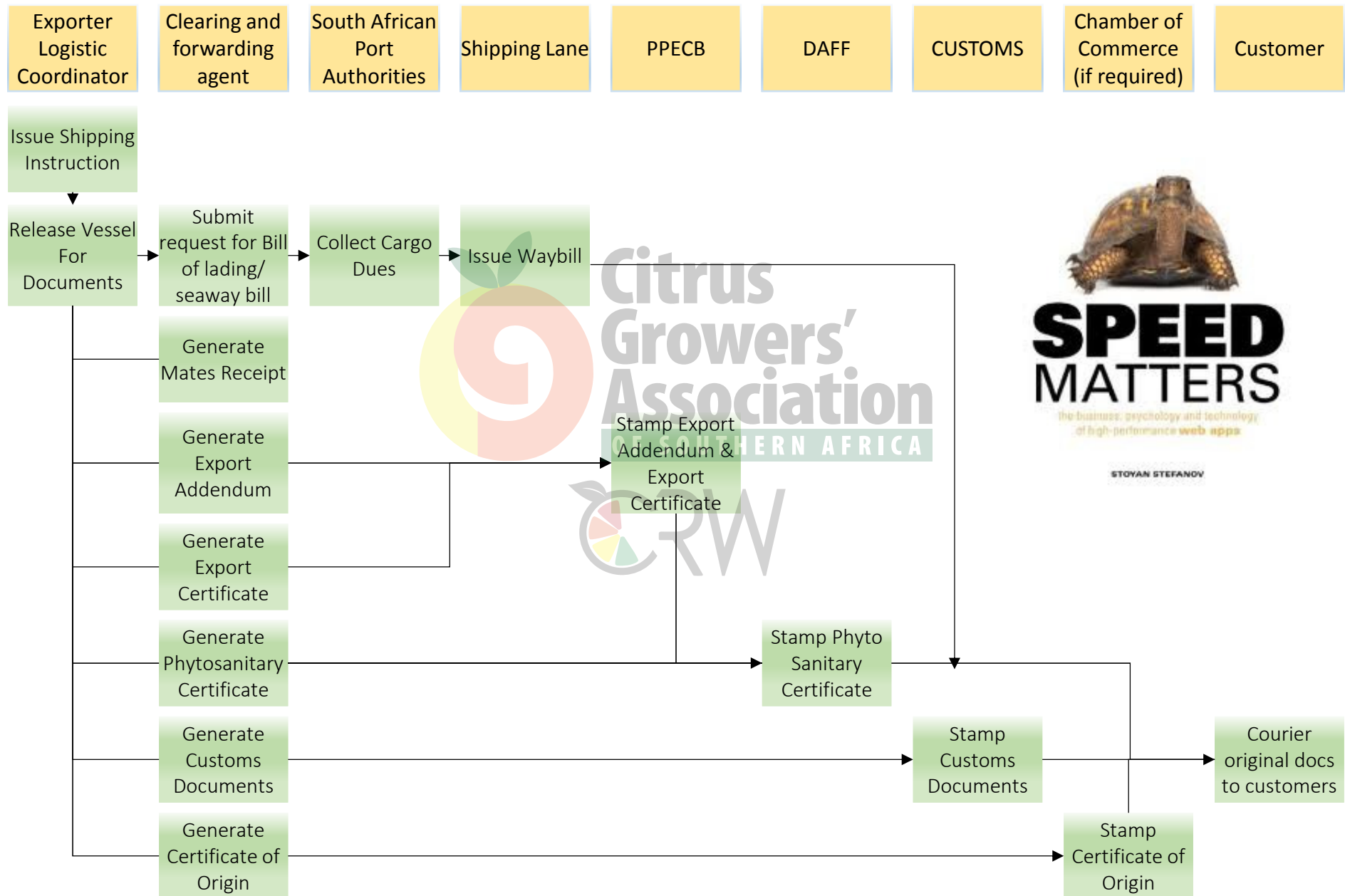
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ER EFFICIENCY



PPECB

EXPORT DOCUMENTATION



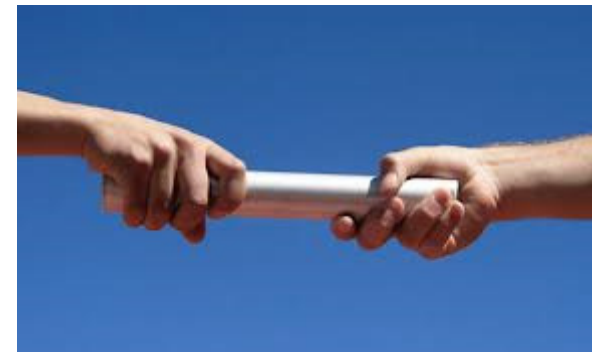


EXPORT DOCUMENTATION

09 Different parties involved

Exporter, DAFF, PPECB, Customs, South African Port Authorities, Forwarding and Clearing agent, Shipping line, Chamber of Commerce, Customer

29 Handovers



DEVELOPING GREATER EFFICIENCY



Death by paper



DEVELOPING GREATER EFFICIENCY



Export Certification

Week 01 to 11 (2014 Season)

Certificates	Total
Signed	8253
Cancelled	1205
Not signed	840

1928 Cancelled / not signed due to agent mistakes

18.7% (Almost one day per working week lost due to agent mistakes)







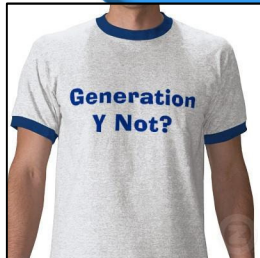
PROJECT OBJECTIVES

- Compliance with DAFF requirements
- Electronic certification
- Accurate billing
- Accurate data to industry stakeholders



DEVELOPING GREATER EFFICIENCY

Business Imperatives...





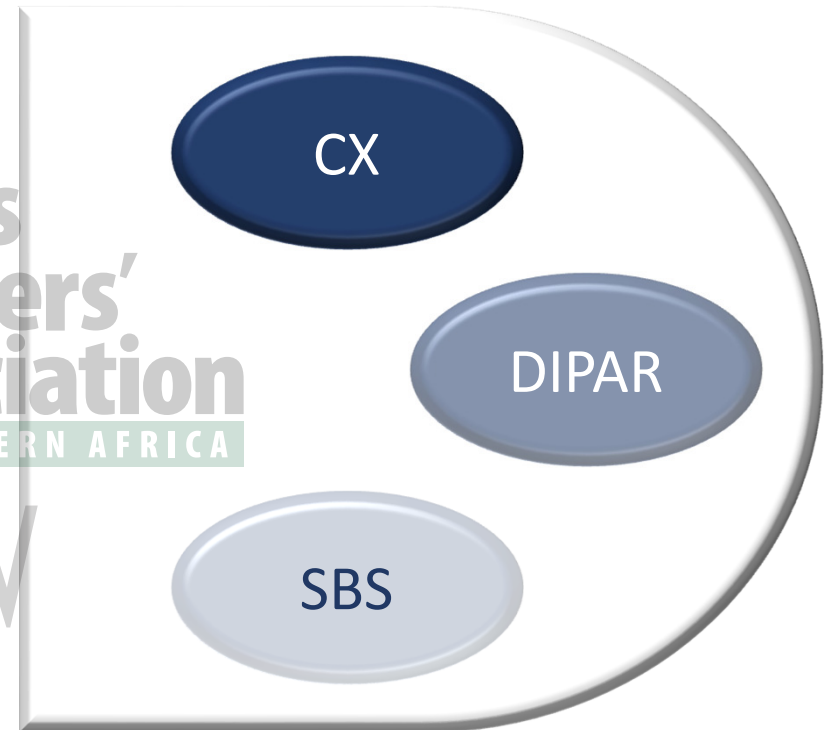
STAKEHOLDERS (INTERNAL)



PPECB
Inspectors
Assessors
ROMS
Finance
ICT
Harmonisation

Citrus Growers' Association
OF SOUTHERN AFRICA

CRW



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PPECB



STAKEHOLDERS (EXTERNAL)



DAFF

+/-1299 Inspection points

978 Billing customers

+/-400 Exporters

13 Industry system vendors

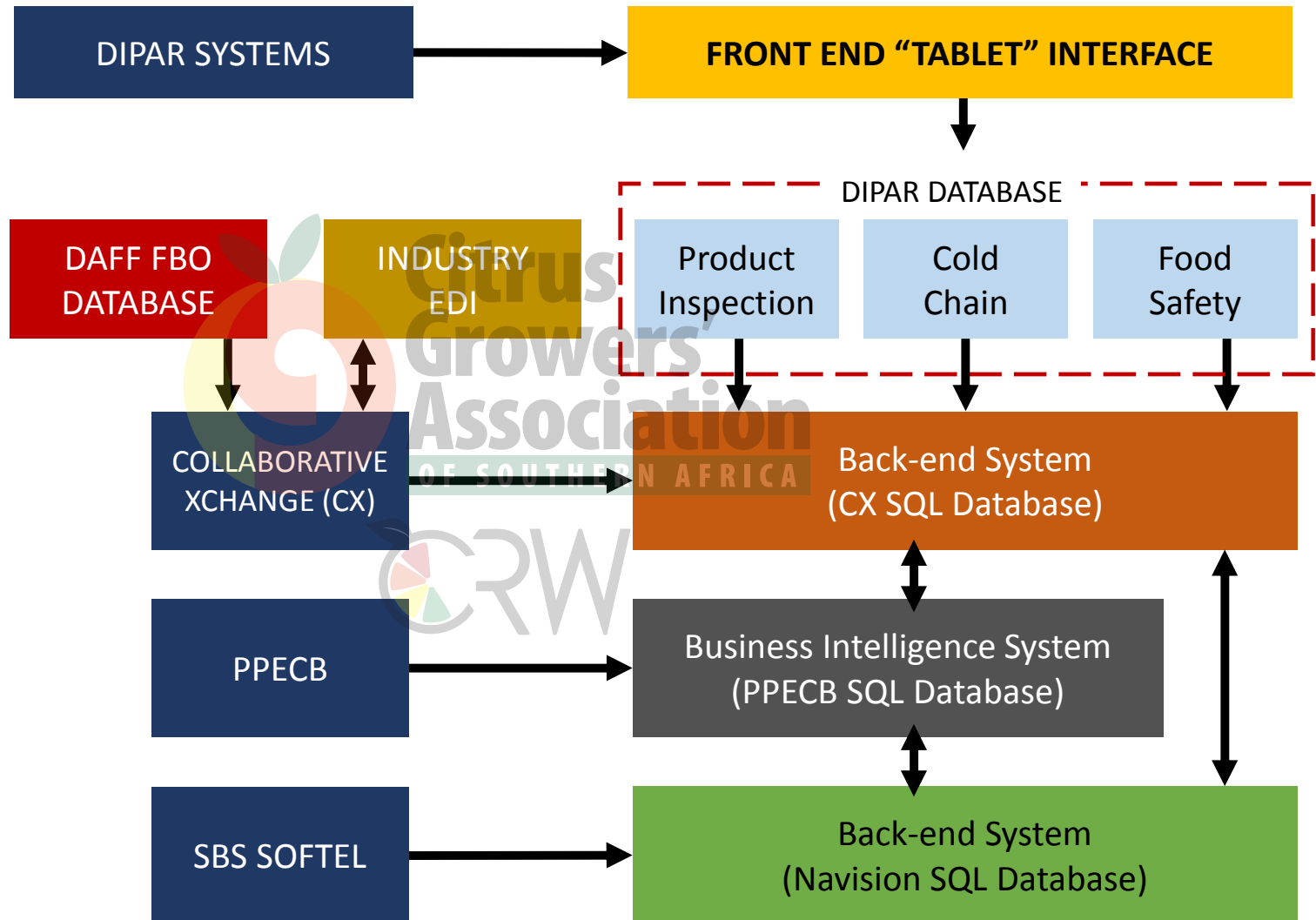
+/-100 C&F Agents

LSP's

Shipping lines

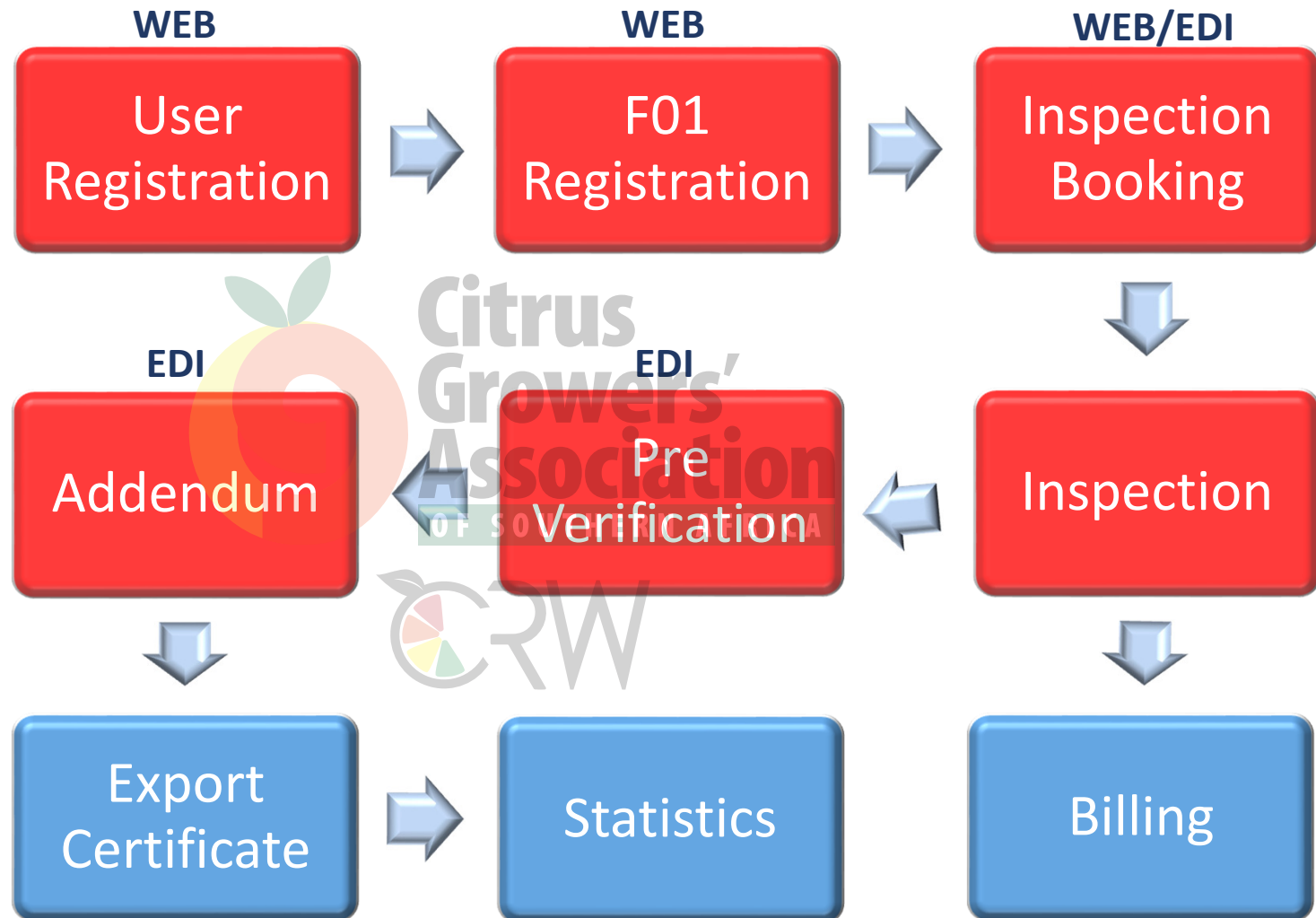
South African Port Authorities

System Architecture



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Process Flow - Inspection



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Validation



User
registration

Company (Customer, Packhouse, LSP , etc)

F01
Registration

Food Safety, FBO, Credit Control,

Inspection
Booking

FBO, Credit Control, Food Safety, Special market,
MRL,CBS

Inspection

FBO, Credit Control, Food Safety, Special market,
MRL,CBS

Pre –
Verification

FBO, Credit Control, Food Safety, Special market,
MRL,CBS, Target region /country changes

Electronic
Addendum

FBO, Credit Control, Food Safety, Special market,
MRL,CBS, Target region /country changes

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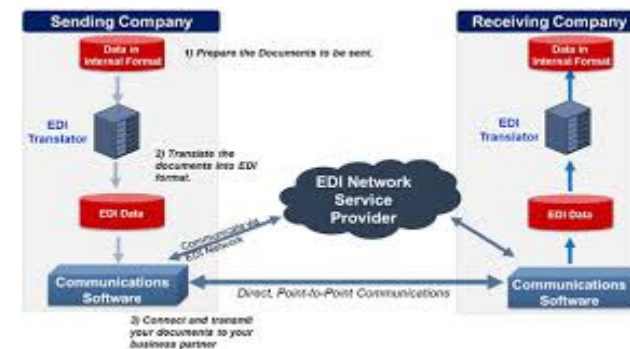




EDI

- *the replacement of the paper documents relative to an administrative, commercial, transport or other business transaction,*
- *by an **electronic message** structured to an **agreed** standard*
- *and passed from one computer to another **without manual intervention***

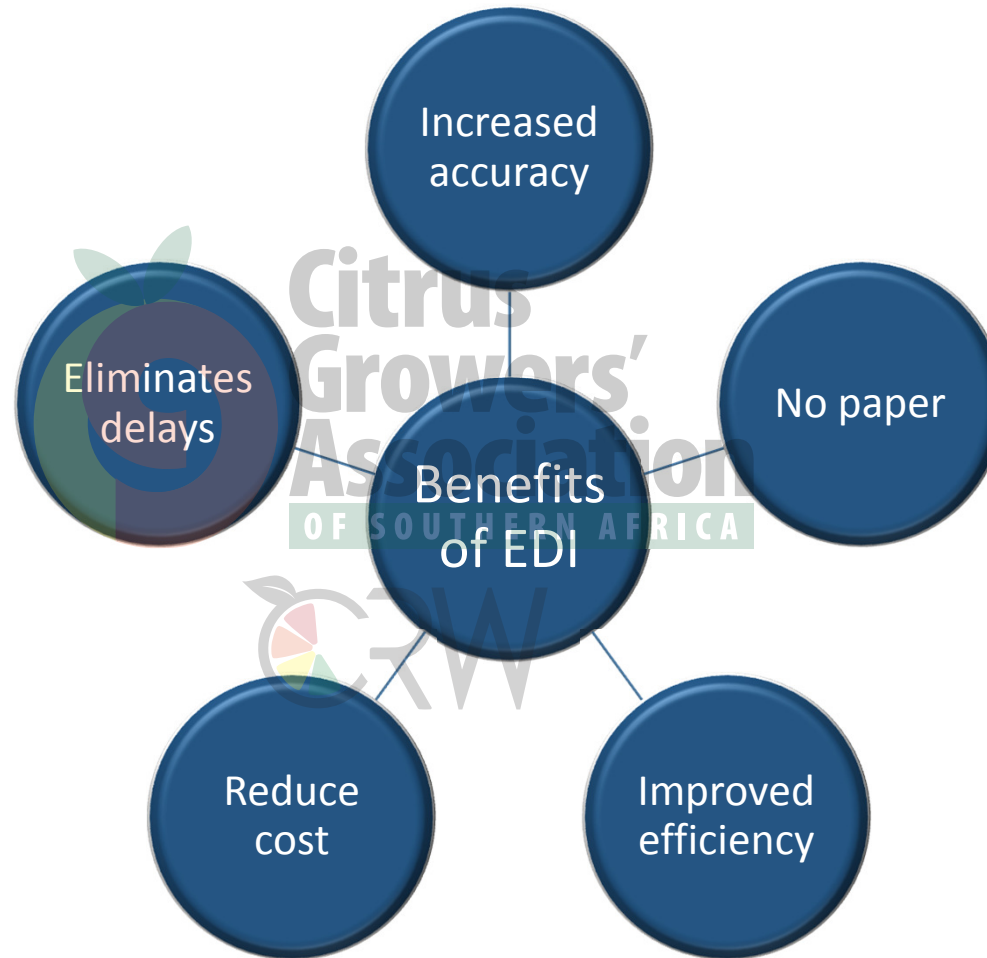
(Erik Muthow)



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Benefits of EDI



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BENEFITS OF TABLET PROJECT

EXTERNAL

- Electronic certification
- Quicker response and turnaround time
- Contribution to limit carbon footprint
- One standard

INTERNAL – PPECB

- Improved data accuracy
- Improving internal controls
- Enhancing credibility of processes
- Application of E-Learning
- Reduced paperwork

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PPECB

HOW DOES THIS IMPACT ME AS A STAKEHOLDER?





Impact on systems

- Additional field (UPN) per pallet
- Additional data for re-inspections
- Exchange of data between packhouse system and tablet
- Exchange of data between exporter and PPECB
- Exchange of data between packhouse/depot /exporter



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Electronic Certification

- Addendum and Export Certificate generated based on data received from exporter/agent
- Addendum matched with inspection information from tablet
- Automated exception management



REPUBLIC OF SOUTH AFRICA AGRICULTURAL PRODUCT STANDARDS ACT OFFICIAL EXPORT CERTIFICATE FOR FRESH FRUIT AND VEGETABLES	
1. Product description: (Name, variety, origin, etc.)	
2. Official authority/competent authority: (Name, address, etc.)	
3. Inspection body: (Name, address, etc.)	
4. Country of origin: (Name, address, etc.)	
5. Country of destination: (Name, address, etc.)	
6. Remarks: (Any other information)	
7. Signature: (Name, address, etc.)	
8. Date of issue: (Name, address, etc.)	
9. Date of expiry: (Name, address, etc.)	
10. Remarks: (Any other information)	

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Electronic Certification

- Electronic certification more rigid than manual verification



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DATA EXCHANGE WITH INDUSTRY



Exporter
(or agent)

DEVELOPING GREATER EFFICIENCY





Contracting

Grower/Depot/Exporter

- Accurate and timeous exchange of data
 - Inspection (first and re-inspection)
 - Intake
 - Stock
 - Container dispatch
 - Conventional
 - Road dispatch
- Special market registration (incl. CBS)





MILESTONES (Inspection)



Milestone	Completion date
Software Development	30/03/2014
DAFF database information	30/03/2014
Testing	30/03/2014
Process mapping	30/03/2014
Training	31/05/2014
Pilots with 4 pome pack houses	31/05/2014
Pilots with 10 Citrus pack houses	31/07/2014
Pilot with 5 Exporters	31/08/2014
Live	01/10/2014



MILESTONES (Food Safety & Cold Chain)

Milestone	Completion date
Software Development	30/11/2014
Testing	31/01/2015
Process mapping	30/09/2014
Training	28/02/2015
Pilots	31/03/2015
Pilot with 5 Exporters	31/03/2015
Live	01/04/2015





HANG
IN THERE,
WE HAVE
THIS UNDER
CONTROL

