## **REPORTING OF CONVEYANCES AND GOODS (RCG)**

# TECHNICAL STAKEHOLDER ENGAGEMENT

**OVERVIEW** 

CENTRE OF EXCELLENCE 7 September 2017





# High-level overview of Reporting of Conveyances and Goods (RCG) project





# Customs Control Act, 2014 (Act No 31 of 2014)

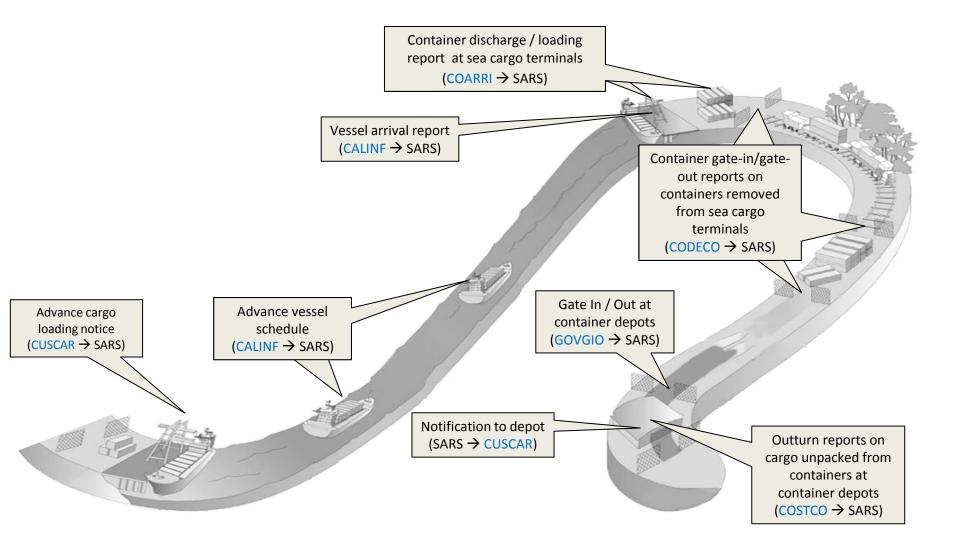
- Title: To provide for customs control of all vessels, aircraft, trains, vehicles, goods and persons entering or leaving the Republic; to facilitate the implementation of certain laws levying taxes on goods and of other legislation applicable to such goods and persons; and for matters incidental thereto.
- □ Chapter 3: Reporting Requirements for inbound and outbound vessels, aircraft, trains, buses, trucks, persons and cargo.

#### **Rules to Chapter 3**:

The third draft of the rules published on 24 March 2017 for sight. This draft has been "frozen" for purposes of SARS systems development.

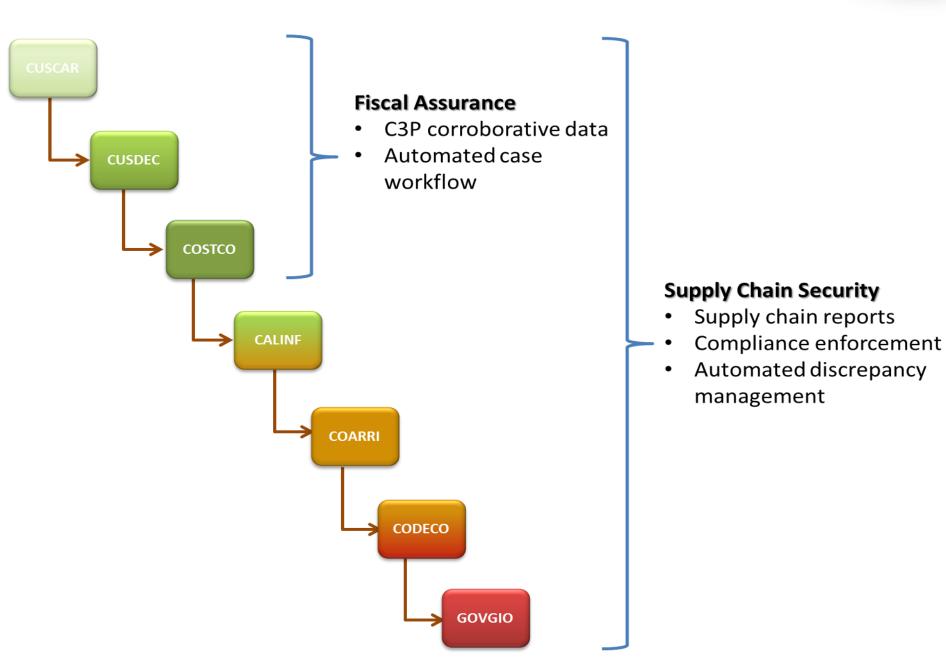
□ *Scope*: Automate and operationalise provisions of Chapter 3 and its rules.

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## **Goods Accounting**





## STAKEHOLDERS IMPACTED







# **Key differences between current Manifest Processing** (MPR) System and **Future Cargo Processing System** (CPS)

# **Key Differences**



	MPR	RCG
1	Imports only	Imports and Exports
2	Not SAFE Framework of Standards Compliant	SAFE Framework of Standards Compliant
3	No Pre-Loading Notices	Pre-Loading Notices for Containerised Cargo
4	Arrival Report by Carrier	Arrival Report by Port / Airport Authority
5	No Notifications	Notifications to Terminal and Depots
6	Transhipment Manifest Reports	Transhipment Administration
7	<ul><li>Limited Goods Accounting</li><li>Import only</li><li>Master level only</li></ul>	<ul> <li>Full Goods Accounting</li> <li>Import, Export, Transit and Transhipment</li> <li>Master and House level</li> </ul>
8	Limited Gate information <ul> <li>Terminal only</li> </ul>	<ul><li>Full set of Gate information</li><li>Terminal and Depot</li></ul>

# Key Differences: Messaging



	EDI Message	MPR – Document Types	RCG – Document Types		
1	CUSCAR	<ul> <li>COM = Container Master</li> <li>COH = Container House</li> <li>BBB = Break bulk / bulk</li> <li>ECL = Empty Container List</li> <li>FFM - Airline Flight Manifest</li> <li>FWB = Master Air waybill</li> <li>HAB = House Air Waybill</li> <li>RFM = Road Freight Manifest</li> <li>RMA = Rail Manifest</li> <li>AQM = Acquittal Manifest</li> </ul>	<ul> <li>ALM = Advance Load Master</li> <li>ALH = Advance Load House*</li> <li>COM = Container Master **</li> <li>COH = Container House ***</li> <li>BBB = Break bulk / bulk</li> <li>ECL = Empty Container List</li> <li>FFM - Airline Flight Manifest</li> <li>FWB - Master Air waybill</li> <li>HAB = House Air Waybill</li> <li>RFM = Road Freight Manifest</li> <li>RMA = Rail Manifest</li> <li>AQM = Acquittal Manifest</li> </ul>		
2	CALINF	<ul> <li>96 = Impending arrival</li> <li>98 = Arrival Information</li> </ul>	<ul> <li>SCH = Sea Schedule</li> <li>ARR = Sea Arrival</li> <li>ASC = Air Schedule</li> <li>ARR = Air Arrival</li> </ul>		
3	COARRI	<ul> <li>98 = Arrival information</li> <li>270 = Loading report</li> </ul>	<ul> <li>98 = Arrival information</li> <li>270 = Loading report</li> </ul>		
4	CODECO	<ul> <li>36 = Gate out report</li> <li>34 = Gate in report</li> </ul>	<ul> <li>36 = Gate out report</li> <li>34 = Gate in report</li> </ul>		
*	* First Land Land				

\* First level broker

\*\* Export only

\*\*\* Second level house and below

#### **10**

5

6

EDI

Message

GOVGIO

COSTCO

# Key Differences: Messaging

MPR – Document Types	RCG – Document Types		
• N/A	<ul> <li>TGO = Sea Gate Out Terminal</li> <li>TGI = Sea Gate In Terminal</li> <li>DGO = Sea Gate Out Depot</li> <li>DGI = Sea Gate In Depot</li> <li>DCI = Sea Depot Consignment Gate In</li> <li>ATI = Air Terminal Gate In</li> <li>ADI = Air Depot Gate In</li> <li>BGI = Sea Break / Bulk Terminal In</li> </ul>		
<ul> <li>DOR = Depot Cargo Outturn</li> <li>BBB = Bulk/Break Bulk/Cargo Outturn</li> <li>VOR = Un-manifested excess</li> <li>DCR = Discrepant Package Content*</li> <li>AOR = Air Cargo Outturn</li> <li>EOR = Air Excess Outturn</li> <li>ADP = Air Discrepant Package Content **</li> </ul>	<ul> <li>DOR = Depot Cargo Outturn</li> <li>BBB = Bulk/Break Bulk/Cargo Outturn</li> <li>VOR = Un-manifested excess</li> <li>AOR = Air Cargo Outturn</li> <li>EOR = Air Excess Outturn</li> <li>ALD = Air Terminal Load / Discharge</li> </ul>		
	<ul> <li>ALD = Air Terminal Load / Discharge</li> </ul>		

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			Report
7	CUSCAR - Outbound	• N/A	ANT = Advance Notices Terminal AND = Advance Notice Depot

- \* Merged with DOR
- \*\* Merged with AOR

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# **Release 1 and Applicable Legislation**



	Release I and Applicable Legislation 7 5/483
	Sections:- 82 Disclosure of advance cargo arrival notice information to licensees of cargo terminals and depots
Release 1	83 Unpacking of cargo
Neicase 1	Rules:-
Cargo and conveyance	<ul> <li>3.1 Manner of submission of reporting documents</li> <li>3.2 Transport document number not to be duplicated on more than one transport document</li> </ul>
reports required by CCA on a priority basis	<ul> <li>3.3 Advance containerised cargo loading notices</li> <li>3.4 Advance vessel, crew and sea travellers arrival notices</li> </ul>
a phoney basis	3.5 Advance sea cargo arrival notices
	3.6 Vessel arrival reports 3.10 Vessel departure reports
	<ul> <li>3.11 Sea cargo departure notices</li> <li>3.12 Advance aircraft, crew and air travellers arrival notices</li> </ul>
<ul> <li>Outturn reports as required by CCA on a priority basis</li> </ul>	3.13 Advance air cargo arrival notices
by CCA off a priority basis	3.14 Aircraft arrival reports 3.17 Aircraft departure reports
	3.18 Air cargo departure notice
	<ul> <li>3.19 Advance train, crew, rail travellers and rail cargo arrival notices</li> <li>3.22 Updates of advance train and crew, rail travellers and rail cargo departure notices</li> </ul>
<ul> <li>Manifest Notification to Depots and Terminals for</li> </ul>	<ul> <li>3.24 Rail cargo departure notice</li> <li>3.29 Advance truck, crew and cargo arrival notices</li> </ul>
Outturn reports <ul> <li>Transhipment</li> </ul>	3.30 Reporting of arrival of truck, crew and cargo
administration – Part 1	<ul> <li>3.31 Advance truck, crew and cargo departure notices</li> <li>3.32 Reporting of departure of trucks, crew and cargo</li> </ul>
	<ul> <li>3.33 Outturn reports on containers off-loaded from or loaded on board vessels at sea cargo terminals</li> <li>3.34 Outturn reports on break bulk cargo and bulk cargo off-loaded from or loaded on board vessels at sea cargo terminals</li> </ul>
	3.35 Outturn reports on break bulk cargo and bulk cargo received at sea cargo terminals for export
	<ul> <li>3.36 Outturn reports on containers removed from or received at sea cargo terminals</li> <li>3.38 Outturn reports on containers received at or removed from container depots</li> </ul>
	3.39 Outturn reports on cargo received at container depots for packing for export
	<ul> <li>3.40 Outturn reports on cargo unpacked from or packed into containers at container depots</li> <li>3.42 Outturn reports on cargo off-loaded from or loaded on board aircraft at air cargo terminals</li> </ul>
	<ul> <li>3.43 Outturn reports on cargo received at air cargo terminals for loading on board aircraft</li> <li>3.45 Outturn reports on cargo received at air cargo depots for packing or consolidation</li> </ul>
	3.46 Outturn reports on cargo unpacked or packed at air cargo depots
	<ul> <li>3.50 Outturn reports on cargo with no transport documents, excluding rail outturns</li> <li>3.51 Reports of shortlanded, shortshipped, shortpacked or excess cargo, excluding rail outturns</li> </ul>
	<ul> <li>3.52 Sea and air carriers exempted from submitting arrival and departure reports</li> <li>3.53 Military buses and trucks excluded from application of Chapter 3</li> </ul>
	3.54 Submission of amended reporting documents

- Outturn reports as by CCA on a priority
- Manifest Notification Depots and Termina Outturn reports
- administration Par



# Key Technical Changes Carl Wilbers



- Move from UN/EDIFACT directory D**95**B to D**16**B
  - Reasons:
    - Increased **seal number** size from 10 to 35 characters
    - Increased loop repeats for e.g. Crew / Passenger
    - Newer / updated version of standard (1995 $\rightarrow$ 2016)
  - Impact:
    - UNH changes to reflect D16B and RCG001 as sub version.
    - GIS segment renamed to GEI
    - Qualifiers aligned to D16B

- 1. ESTIMATED DATE/TIME OF LOADING
- 2. PRINCIPAL CARRIER CODE
- 3. PRINCIPAL CARRIER NAME
- 4. CALL PURPOSE (Unloading Cargo / Loading Cargo)
- 5. PLACE / PORT OF LOADING
- 6. TRANSHIPMENT INDICATOR (Transhipment Manifest as declaration)
- 7. TRANSHIP CONVEYANCE NUMBER
- 8. TRANSHIP CARRIER CODE
- 9. TRANSHIP TRANSPORT ID
- 10. TRANSHIP ESTIMATED DATE OF DEPARTURE
- 11. PRINCIPAL CARRIER CONVEYANCE NUMBER

#### Crew / Passenger (Including Driver(s)) Details:

1. Repeats increased from 5 to 10

#### **Container Details:**

- 1. SEAL NUMBER Size increased from 10 to 35 characters
- 2. VERIFIED GROSS MASS
- 3. VERIFIED GROSS MASS UNIT

#### Master Bill of Lading Details:

1. PRINCIPAL CARRIER MTDN

#### **Bill of Lading Details:**

- 1. DEPOT OF UNPACK
- 2. TERMINAL OF DISCHARGE
- 3. CONSIGNOR POSTAL ADDRESS
- 4. CONSIGNEE POSTAL ADDRESS

**Note:** Changes to Document Type specific mandatory requirements have also been made

- 1. MANIFEST TYPE
- 2. IMPORT/EXPORT/ TRANSHIPMENT INDICATOR
- 3. ESTIMATED DATE OF DEPARTURE
- 4. DATE / TIME FULLY UNLOADED / LOADED
- 5. PRINCIPAL CARRIER CONVEYANCE NUMBER

#### **Container Details:**

- 1. SEAL NUMBER Size increased from 10 to 35 characters
- 2. DATE / TIME FULLY UNLOADED

#### **Bill of Lading Details:**

- 1. CONSIGNOR NAME
- 2. CONSIGNOR PHYSICAL ADDRESS
- 3. CONSIGNOR POSTAL ADDRESS
- 4. CONSIGNEE NAME
- 5. CONSIGNEE PHYSICAL ADDRESS
- 6. CONSIGNEE POSTAL ADDRESS
- 7. LRN EXIT
- 8. EXPORT PROCEDURE

#### **Bill of Lading Line Details:**

- 1. DESCRIPTION OF GOODS
- 2. DANGEROUS GOODS CODE/CLASS
- 3. UNDG NUMBER

**Note:** Changes to Document Type specific mandatory requirements have also been made

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#### **Header Details:**

- 1. MESSAGE SENDER
- 2. TRANSPORT NAME
- 3. ESTIMATED DATE OF ARRIVAL
- 4. MANIFEST TYPE
- 5. OUTTURN PROVIDER CODE
- 6. ESTIMATED DATE OF DEPARTURE
- 7. CALL PURPOSE
- 8. PRINCIPAL CARRIER CONVEYANCE NUMBER

#### **Consignment Details:**

- 1. CARGO TYPE INDICATOR
- 2. BOOKING NUMBER
- 3. EXTERNAL REFERENCE
- 4. GATE IN/OUT DATE/TIME
- 5. MASTER TRANSPORT DOCUMENT NUMBER
- 6. TRANSPORT DOCUMENT NUMBER
- 7. MASTER CARGO CARRIER CODE
- 8. CARGO CARRIER CODE

#### **Declaration Details:**

1. MRN

**Note:** Changes to Document Type specific mandatory requirements have also been made



1. PRINCIPAL CARRIER CONVEYANCE NUMBER



1. PRINCIPAL CARRIER CONVEYANCE NUMBER

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None

- 1. DOCUMENT TYPE
- 2. DOCUMENT NUMBER
- 3. MESSAGE FUNCTION
- 4. DOCUMENT / MESSAGE DATE
- 5. CONVEYANCE NUMBER
- 6. CARRIER CODE
- 7. TRANSPORT ID

#### **Container Details:**

- 1. CONTAINER NUMBER/WAGON NUMBER / Transport Equipment Number
- 2. UNIT OF MEASURE
- 3. GROSS MASS / WEIGHT
- 4. SEAL NUMBER 1
- 5. SEAL NUMBER 2
- 6. SEAL NUMBER 3
- 7. SEAL NUMBER 4
- 8. VERIFIED GROSS MASS
- 9. VERIFIED GROSS MASS UNIT

#### Master Bill Details:

- 1. MASTER TRANSPORT DOCUMENT NUMBER
- 2. TOTAL NUMBER OF CONTAINERS/CONSIGNMENT
- 3. MASTER TRANSPORT DOCUMENT DATE

#### Bill of Lading Details:

- 1. TRANSPORT DOCUMENT NUMBER
- 2. DEPOT OF UNPACK
- 3. TERMINAL OF DISCHARGE

#### **Bill of Lading Line Details:**

- 1. GOODS LINE NUMBER
- 2. NUMBER OF PACKAGES
- 3. TYPE OF PACKAGES
- 4. UNIT OF MEASURE (MASS / WEIGHT)
- 5. GROSS MASS / WEIGHT
- 6. MARKS AND NUMBERS
- 7. COMMODITY CODE NUMBER

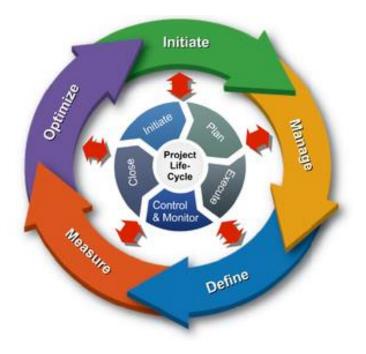
#### **Consignment Container Details:**

1. CONTAINER NUMBER/WAGON NUMBER



# Implementation Time-lines

# **Anton Laubscher**



## **Release 1: Key Project Dates**

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