



CRIS

Customs Real time Information System

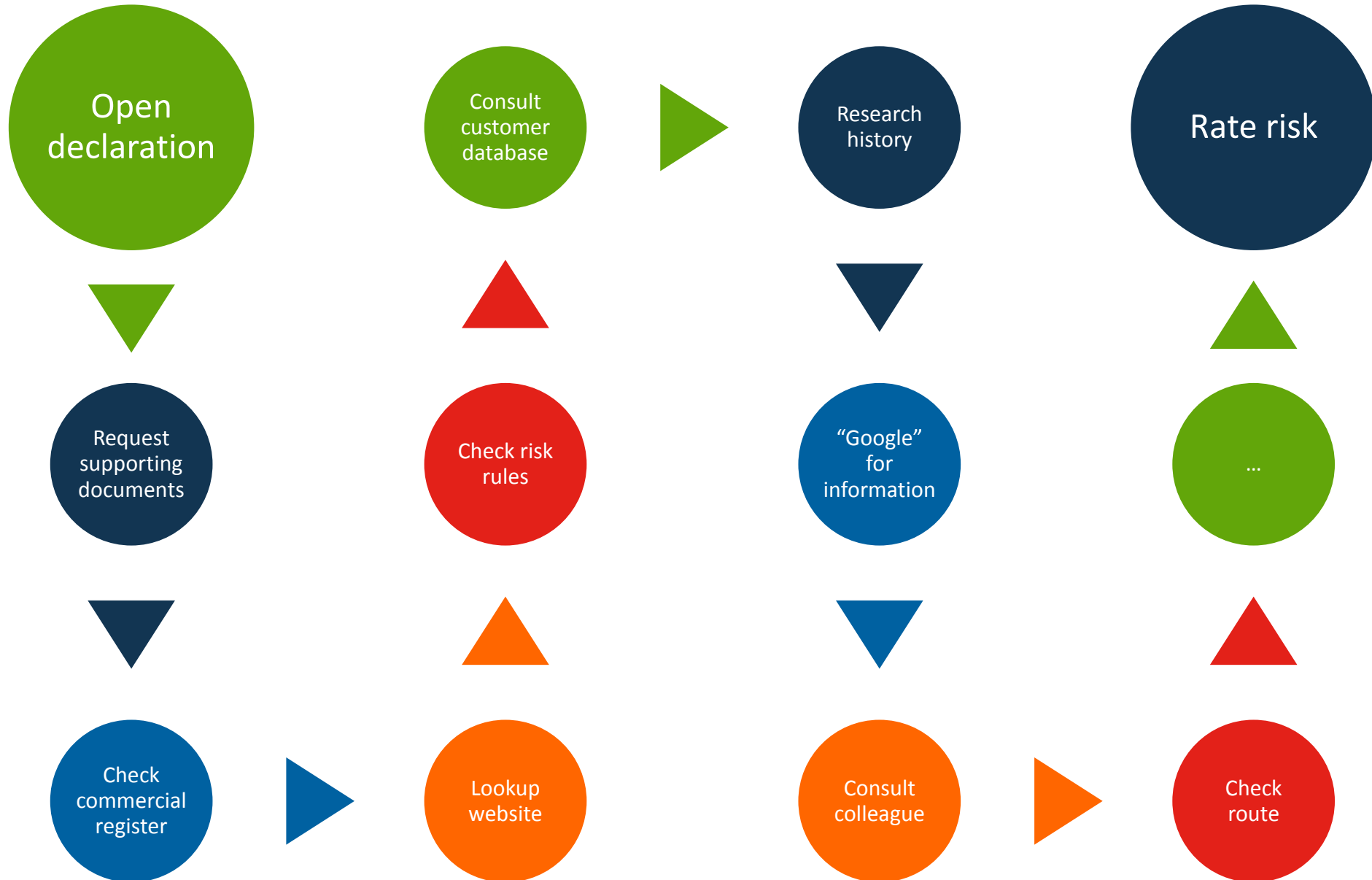
Customs Administration of the Netherlands

Arno Kooij

Director Customs National Targeting Center



Current situation





Sverige
Sweden

Suomi
Finland

Eesti
Estonia

Latvija
Latvia

Lietuva
Lithuania

Danmark
Denmark

United Kingdom

Ireland
Éire

Nederland
Netherlands

België
Belgique
Belgium

Lëtzebuerg
Luxembourg

Deutschland
Germany

Polska
Poland

Real time & direct from the source

Slovensk
Slovakia

Österreich
Austria

Magyarország
Hungary

France

Slovenija
Slovenia

Italia
Italy

România
Romania

България
Bulgaria

Ελλάς
Greece

Κύπρος
Cyprus

Malta

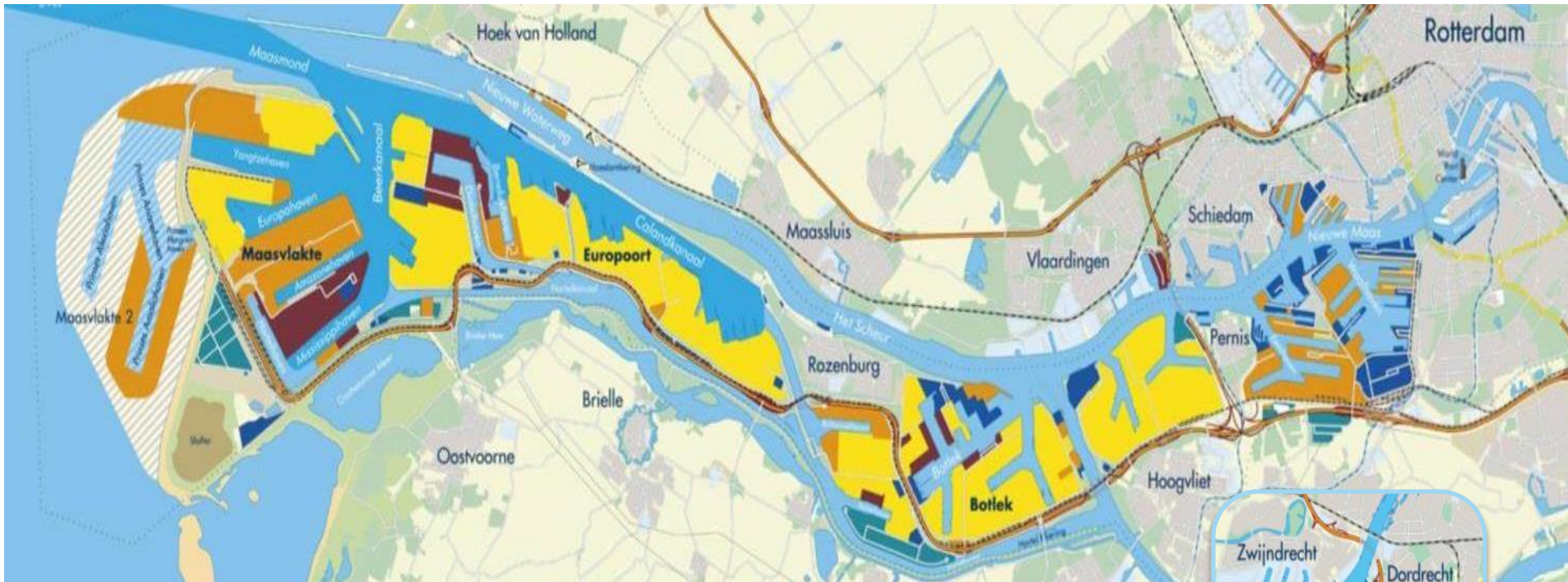
Portugal

España
Spain

European Union

500.000.000

Habitants



**Liquid
Bulk**

Containers

Dry Bulk

Distribution

Other



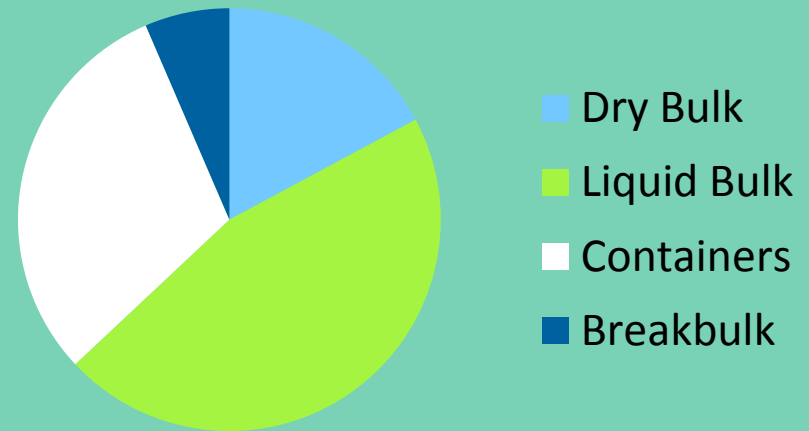


Port of Rotterdam in figures

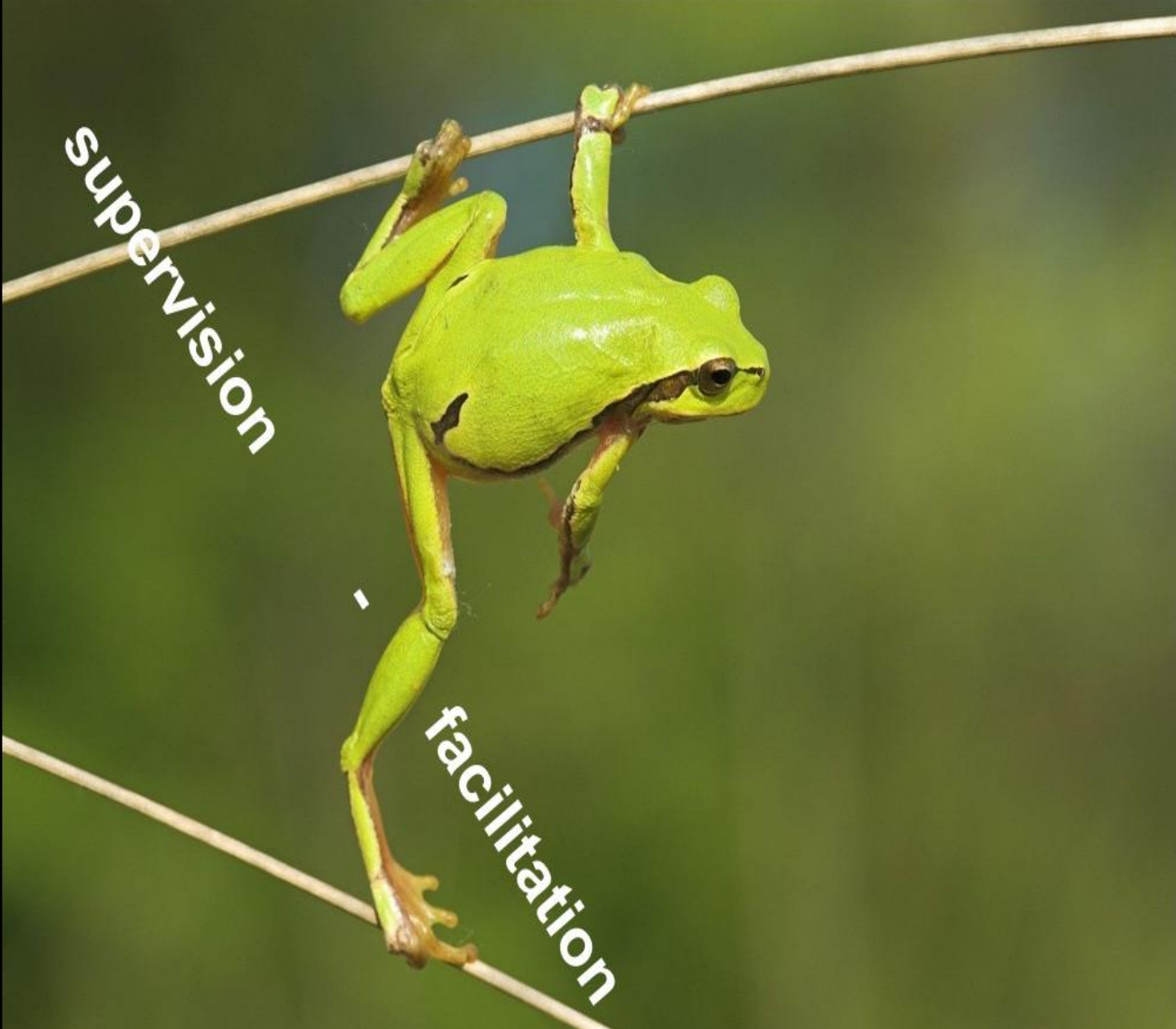
13,7 mln TEU



Import and Export



467 Mln metric ton



supervision

facilitation





Supply Chain



Consistently Optimised Resilient
Secure Global Supply-Chains



CRIS

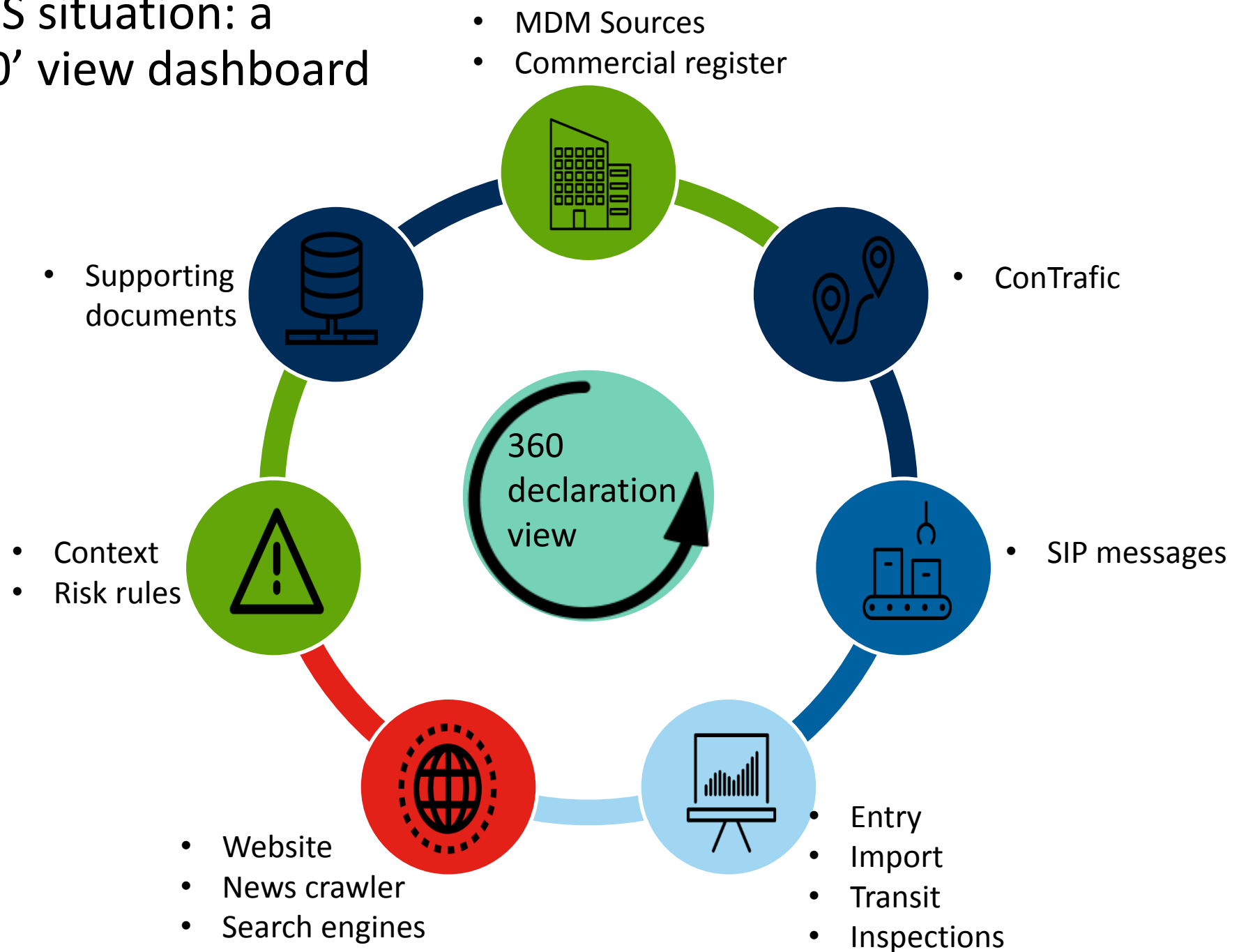
Customs Real-
time
Information
System

SAFE FRAMEWORK OF STANDARDS

- One of the core elements is “Advance Risk Information”
- ENS pre arrival information

- ✓ Real time & direct from the source
- ✓ Uses external data sources for primary risk selection, on top of declaration data
- ✓ Better and more reliable sources for risk information, better analyses
- ✓ Less false positive selections, less unnecessary burden for companies

CRIS situation: a 360' view dashboard





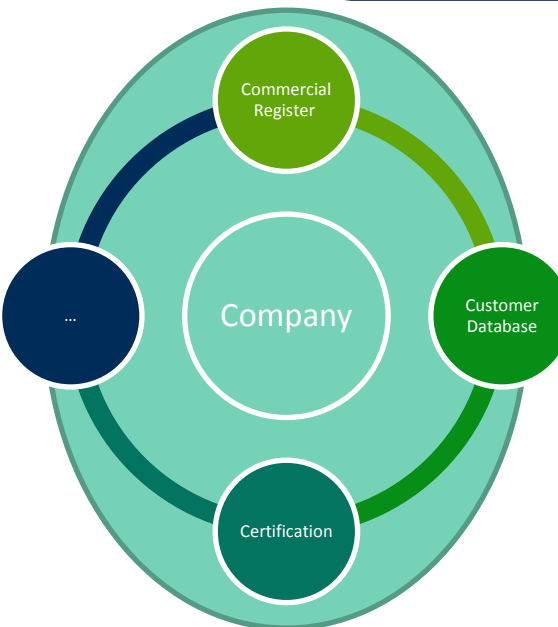
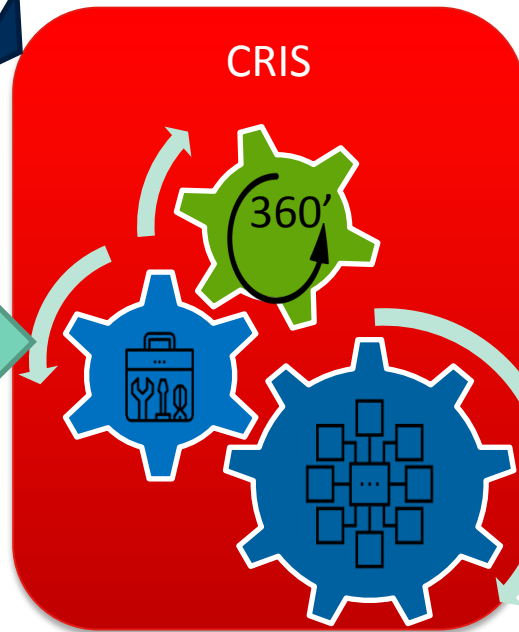
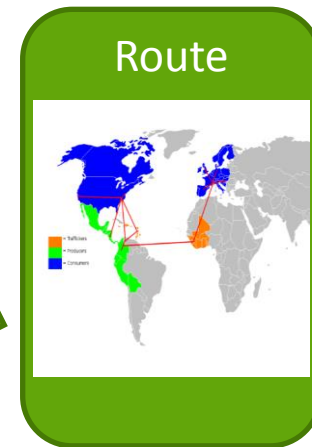
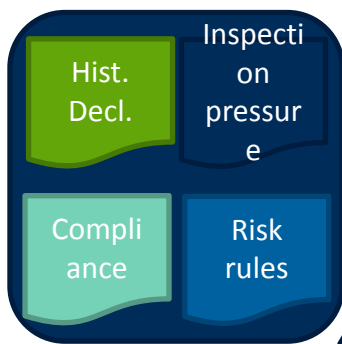
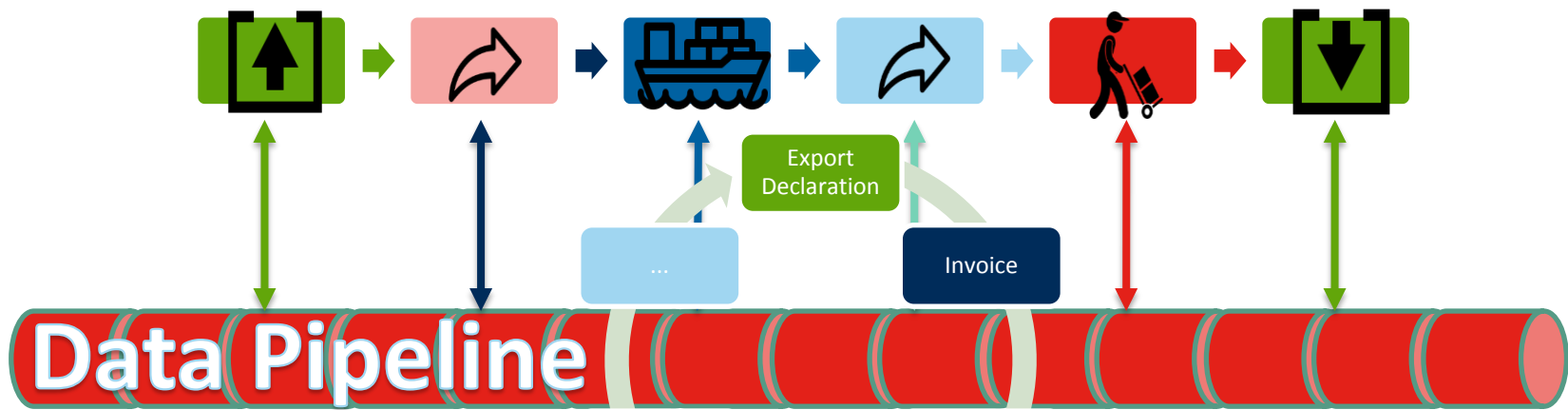
CRIS

Customs
Real-time
Information
System

Internally developed, supported by
IBM Watson Explorer (WEX)
technology

Pilots prove that:

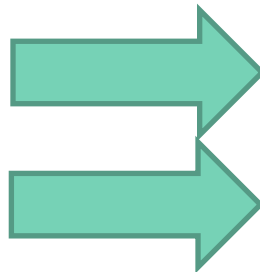
- One or more data-pipelines can be integrated through WEX
- Internal- and external sources can be matched to each other
- The technology improves the selection process by false positive reduction and increase the hitrate (less manual work and improved consistency)
- Easy integration of new sources



Example of ConTraffic information as is presented by CRIS

✓ Route volgens ConTraffic

Container	APHU6736130
Aankomstdatum	2017-02-26
Eerste laadhaven	CNSGH
Laatste laadhaven	SGSIN
Route	CNSGH SGSIN NLRTM
Naam van schip	APL TEMASEK
Vervoerder	APL
Score abnormale overslag	0
Score abnormale verwerkingstijd	0



The abnormality indicators returned are the following:

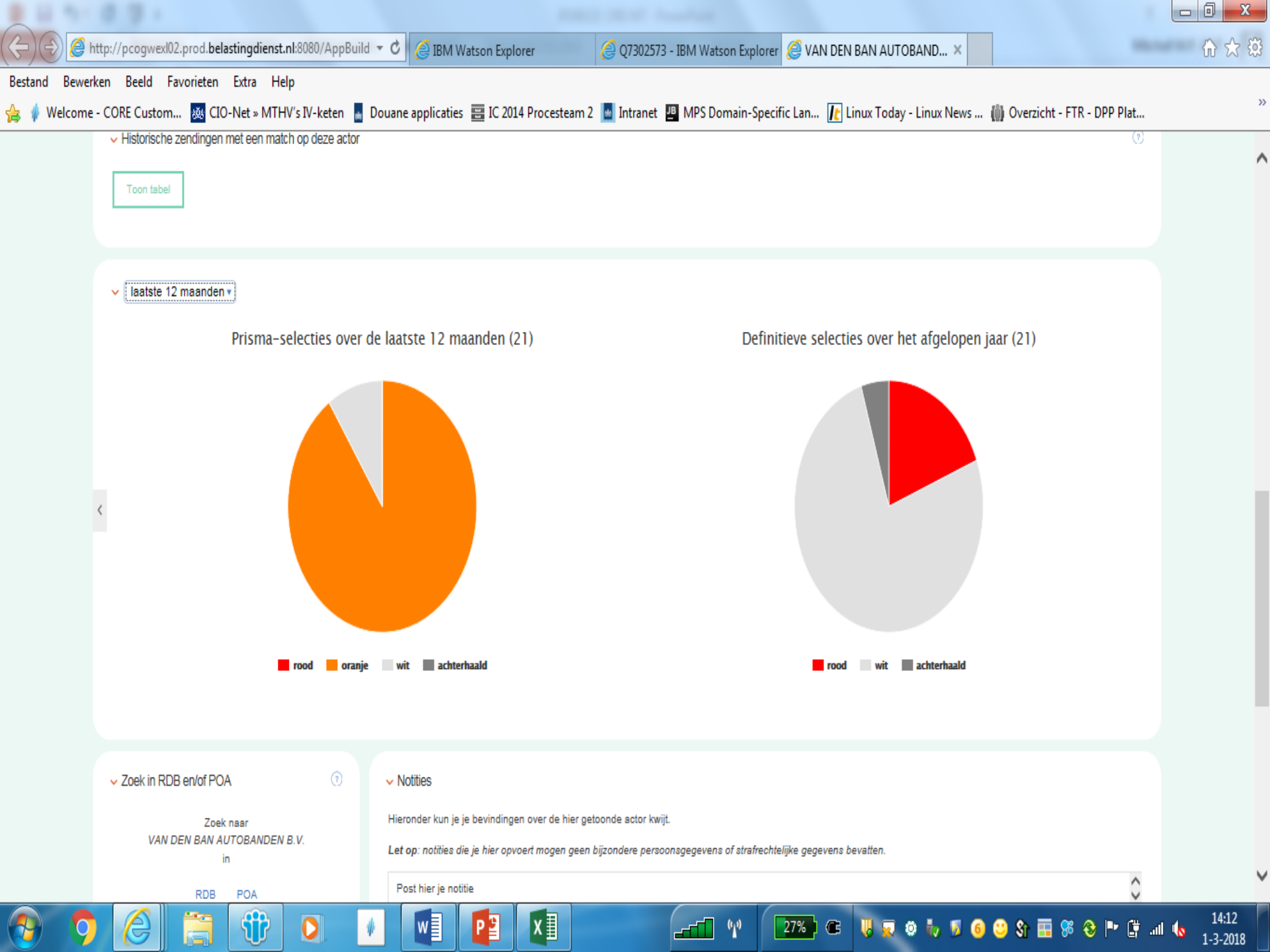
- Abnormal transhipment pattern score.
- Abnormal handling time score

No. 1191228

KP 2017111912283KE

MINISTRY OF AGRICULTURE, LIVESTOCK AND FISHERIES
KENYA PLANT HEALTH INSPECTORATE SERVICE (KEPHIS)
PHYTOSANITARY CERTIFICATE
Agricultural Produce (Export) Act Cap 319

1. Name and address of exporter [REDACTED]	2. PHYTOSANITARY CERTIFICATE No. [REDACTED]
3. Declared name and address of consignee Deconfresh Holland [REDACTED]	4. To Plant Protection Organization(s) of The Netherlands
5. Place of Origin Kenya	6. Declared means of conveyance By Air
7. Declared point of entry Amsterdam	8. Distinguishing marks Labelled
9. Number and Description of packages 163 Boxes of 11711.00 Kgs.	10. Name of Produce Rose
11. Botanical name of plants Rosa spp.	12. Quantity declared 87710.00 Stems
13. This is to certify that the plants and plant products described above Have been inspected according to appropriate procedures, are considered to be free from quarantine pests and practically free from other injurious pests and that they are considered to conform to the current phytosanitary regulations of the importing	
14. Additional declaration Consignment complies with Annex IV.A.I point 45.2 option b of EC Plant Health Directive 2000/29/EC as amended.	
15. Disinfestation and/or disinfection treatment	place of issue





Future developments

- Reduce interaction with targeting officer
- Automated analysis and evaluation of text document
- Automated decision making
- Integration of CRIS in the risk selection workflow

