

ASYCUDA

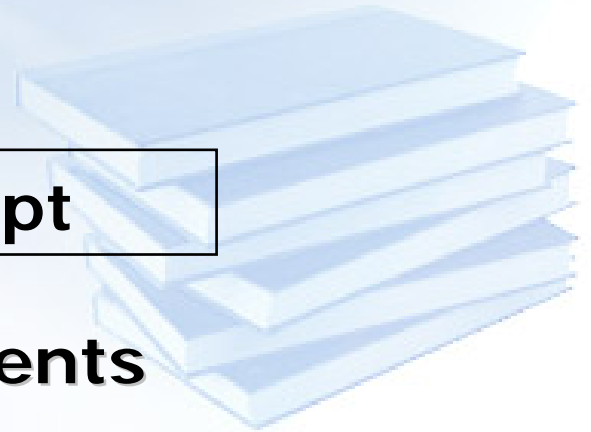
Automated System
for Customs Data

PROGRAMME PRESENTATION



Presentation of ASYCUDA

- History and Concept
- Current Achievements
- Producing trade statistics

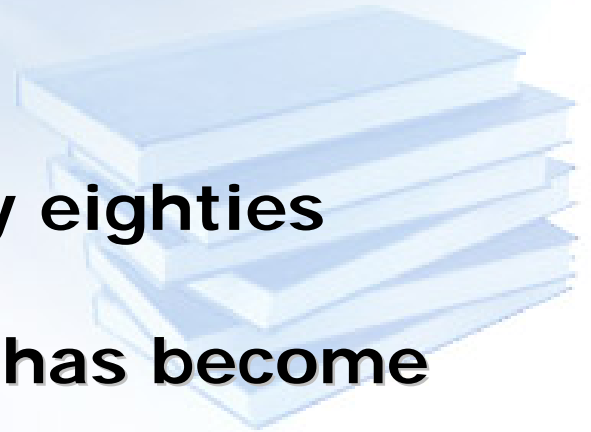


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History

- ❑ Born in ECOWAS in early eighties
- ❑ Statistical package that has become World #1 Customs system
- ❑ 85 countries, 19 languages



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SYDONIA - ASYCUDA – SIDUNEA

2004 – ASYCUDAWorld, or *version 4*, is using the latest wireless and internet technologies.

First implementation of ASYCUDAWorld system (Moldova)

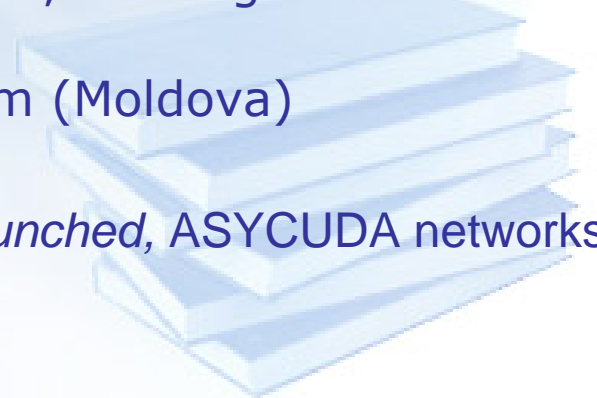
1994 - ASYCUDA ++ or *version 3* is launched, ASYCUDA networks are used worldwide.

Eighty four countries are using ASYCUDA++ daily

1984 - Local area ASYCUDA version 2 networks are installed in many countries

1981 ASYCUDA program started in UNCTAD

ASYCUDA *version 1* is installed in three countries



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CUSTOMS MODERNIZATION PROJECT

To reform and modernize the Customs Administrations, aligning the legal framework, their organization and procedures to international standards and best practice, and ensuring their expected role in a modern market economy

IT Component

To modernize the Customs IT infrastructure and build e-government facilities for information and interaction with the trade community, including electronic filing of declarations

ASYCUDA provides the core software and related expertise to create an efficient and effective environment for the management of Customs operations



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Overall objectives

❑ Fiscal & Statistic

Accurate calculation of duties & taxes [Integrated Tariff, Value,...]
Monitoring of payments [Deferred, cash, ...]
Timely and accurate statistics [Trade balances, ...]

❑ Enforcement & Security

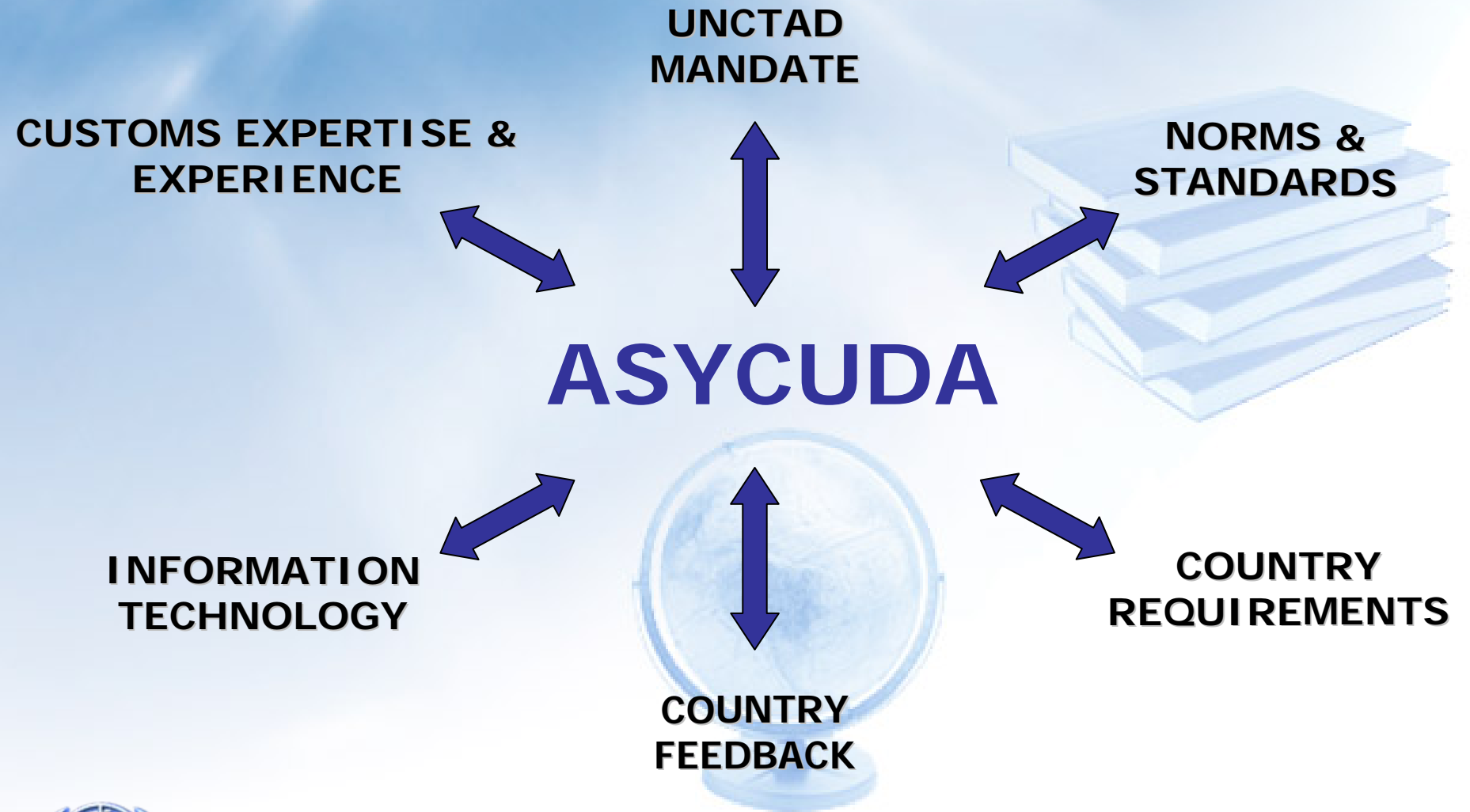
Cargo control [manifest-declaration crosscheck, warehouse,...]
Risk management [risk-assessment, selectivity, shipment targeting...]
Container security initiative [risk prevention]

❑ Trade Facilitation

Direct Trader Input
Norms and standards [KYOTO, HS Tariff, ISO, WCO, UN/EDIFACT ...]
Uniform application of Customs law



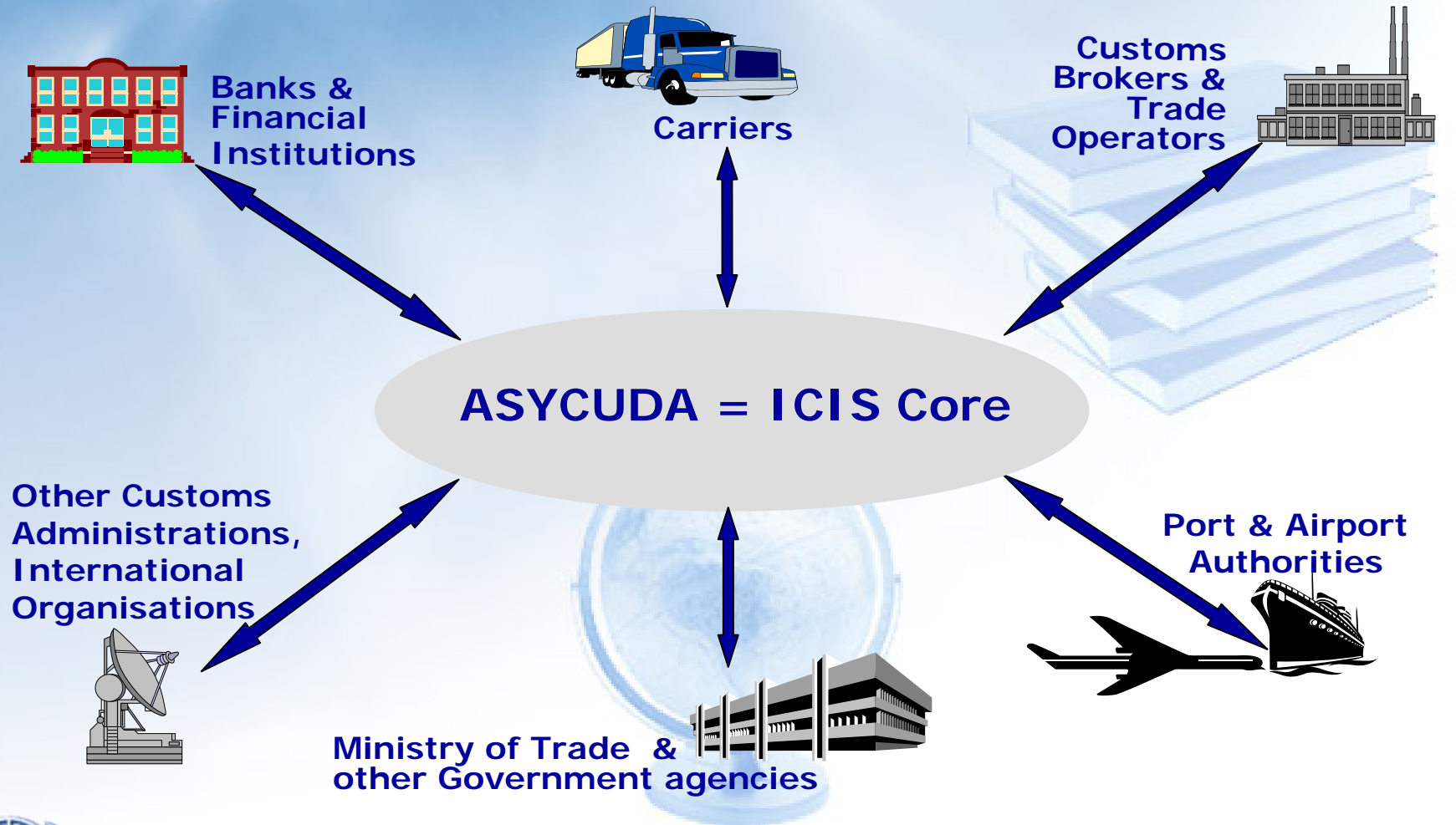
ASYCUDA DEVELOPMENT



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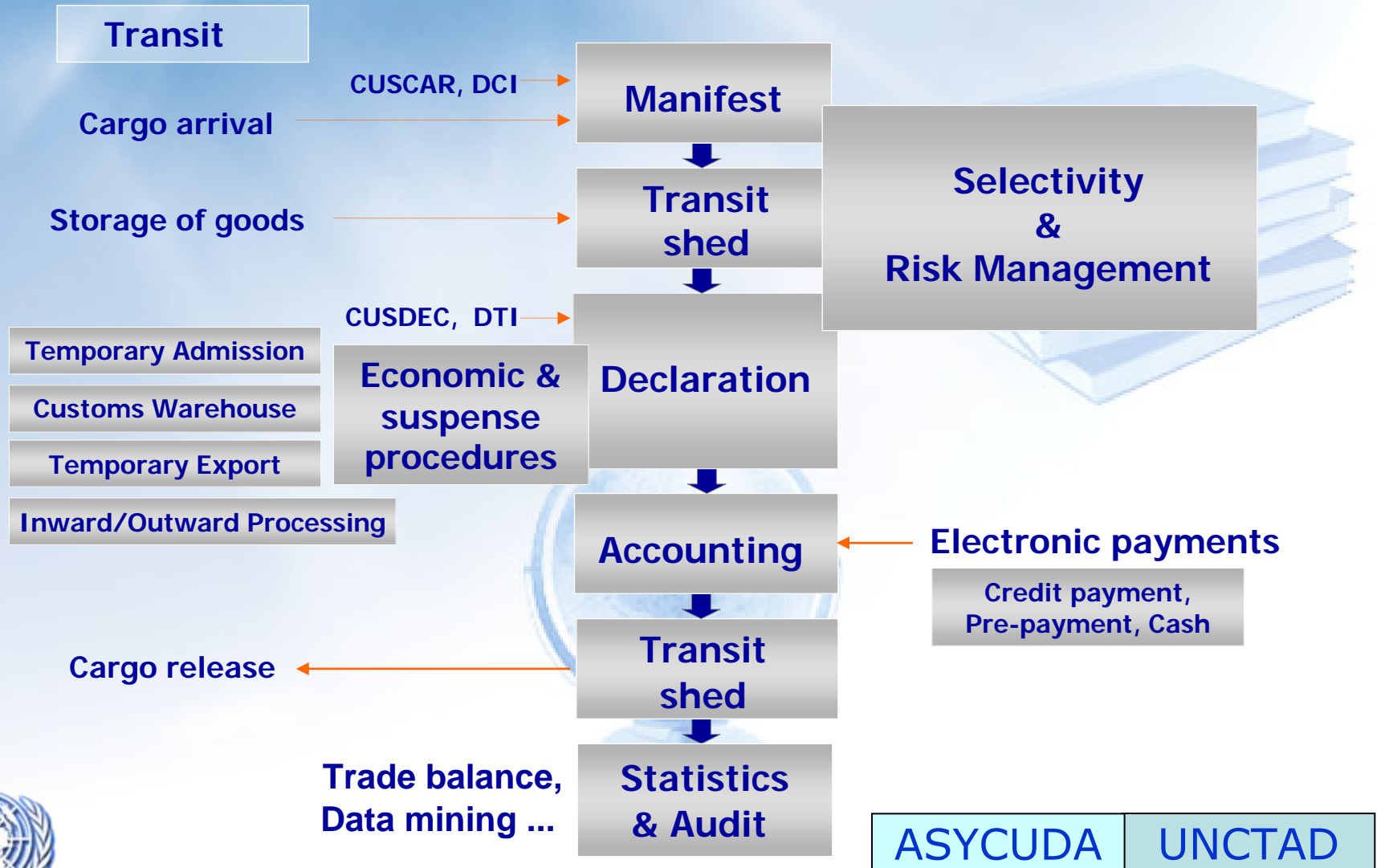
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Integrated Customs Information System (ICIS)

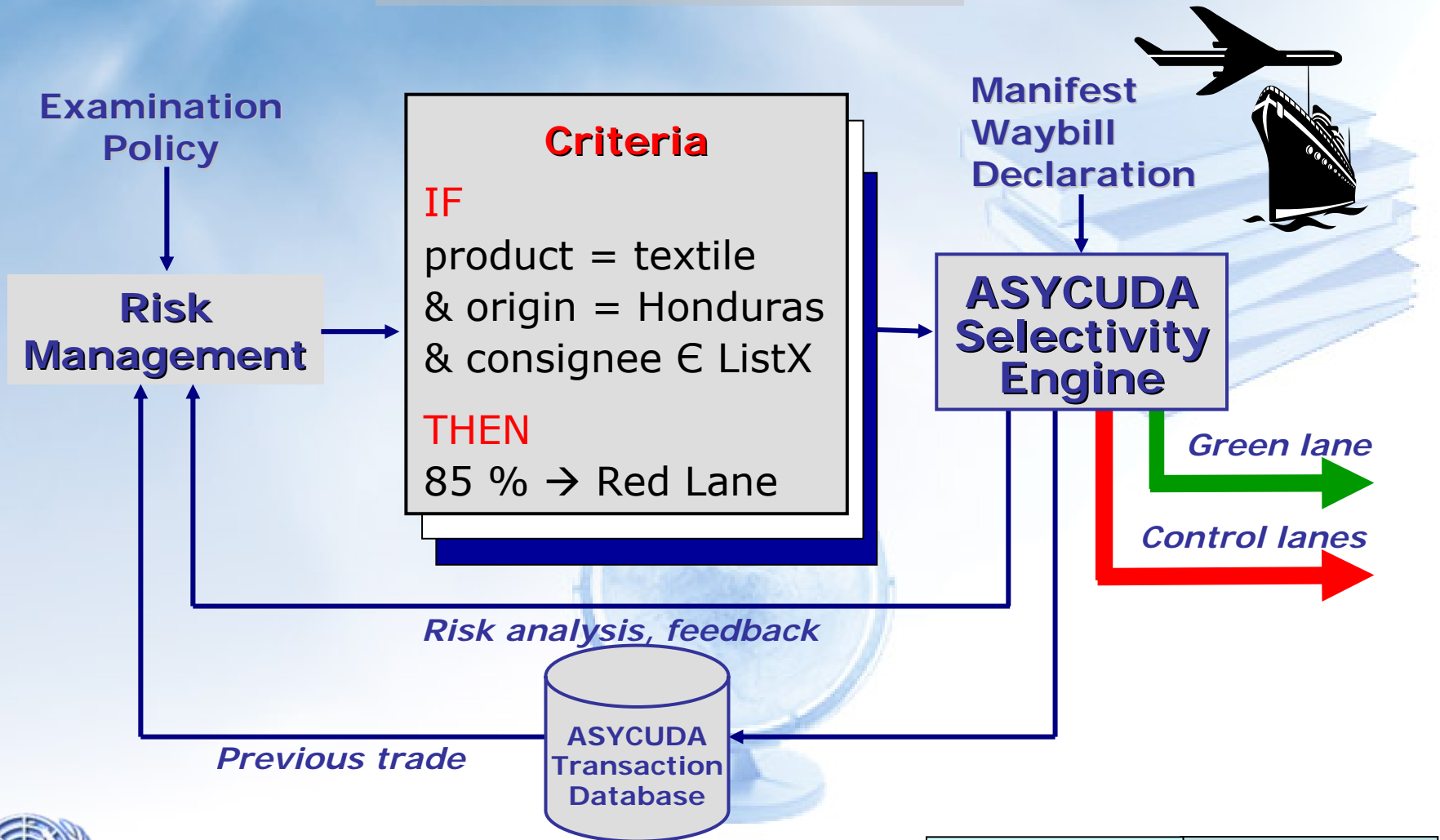


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Covers the Full Clearance Process

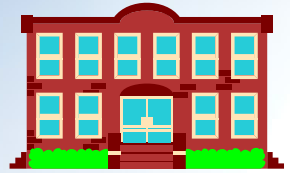


Risk Management



Secure revenue collection

BANK



Notification of Payment

EUROPEAN COMMUNITY
A CUSTOMS OFFICE
DECLARATION PROCESSING

EUROPEAN COMMUNITY
A CUSTOMS OFFICE
TRANSIT MONITORING

Assessed Duties

Cash Immediate Payment

Electronic Payment

Pre-Payments Account

Credit Payment Account

Guaranteed Duties

Bonds

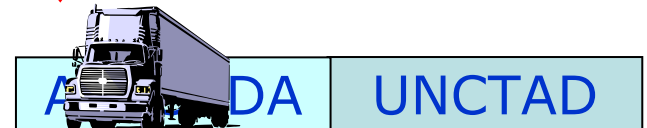
Individual Guarantees

Global Guarantees

Secure transit and warehousing

ASYCUDA
Accounts
and
Payments
Engine

Goods release
and exit



National Transit Monitoring

Customs office
Border Entry

Goods arrival
T1 Document
Processed
Message
generated



**MESSAGE
EXCHANGE**

**EN ROUTE
CONTROL**



Inland or
Border exit
Customs Office

Transit
written off
Guarantee
released



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Programme Presentation

Concept

Current Achievements

Future



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A Worldwide implementation

America & Caribbean

Barbados
Belize
Bolivia
Colombia
Curacao
Haiti
Honduras
Nicaragua
Salvador
St Lucia
Venezuela

Asia Pacific

Bangladesh
Fiji
I.R. Iran
Jordan
Lebanon
Maldives
Mongolia
Nepal
New Caledonia
Papua New Guinea
Philippines
Samoa
Sri Lanka
Yemen

Europe

Albania
Armenia
Bosnia Herzegovina
Estonia
Georgia
Latvia
Lithuania
Macedonia
Moldova
Romania
Slovakia



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ASYCUDA IN AFRICA

Benin,
Botswana
Burundi
Burkina Faso
Cameroon
Capo Verde
Chad
Comoros
Congo
Congo DR
Ethiopia
Gabon
Gambia
Guinea,

Guinea Bissau
Madagascar
Malawi
Mauritania
Namibia
Niger
Nigeria
Rwanda
Sao Tome
Sudan
Tanzania
Togo
Zambia
Zimbabwe

■ COUNTRIES OPERATING ASYCUDA V2.7
■ COUNTRIES OPERATING V2.7



ASYCUDA Achievements

⇒ **Since 1982**

- ✓ **More than 80 countries using ASYCUDA to clear goods**
- ✓ **Implementation of norms and standards: WCO SAD ISO**
- ✓ **Customs administration capacity building**
- ✓ **Foundation of an international group of 100 experts**
- ✓ **Development of the ASYCUDA software products**



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ASYCUDA in the world

Countries	Import* CIF (m \$)	Export* FOB (m \$)	Customs sites	ASYCUDA C. sites
84	241,077	229,479	1,936	1,345

ASYCUDA Computers	Trained Users	ASYCUDA Declarations (yearly)	Geographic Coverage
21,900	31,700	15,131,000	69%



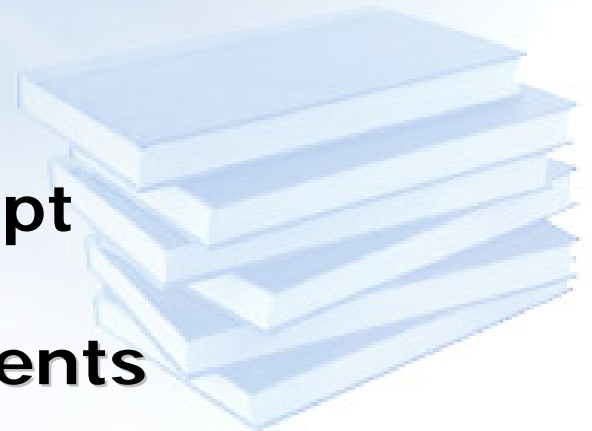
* Source: UNCTAD Handbook of Statistics

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Programme Presentation

- ❑ History and Concept
- ❑ Current Achievements
- ❑ Producing trade statistics



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With ASYCUDA statistical data are produced from Customs declarations

- ⇒ Direct output from declaration processing
- ⇒ Complete and immediate data disposal
- ⇒ No additional workload for Customs staff



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ASYCUDA Statistical challenge

Find the correct balance between the necessary requirements for

Customs control

Trade simplification

Production of statistical data



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**The customs Computerized system
produces data that is**

Standardized

Controlled

Detailed

Complete

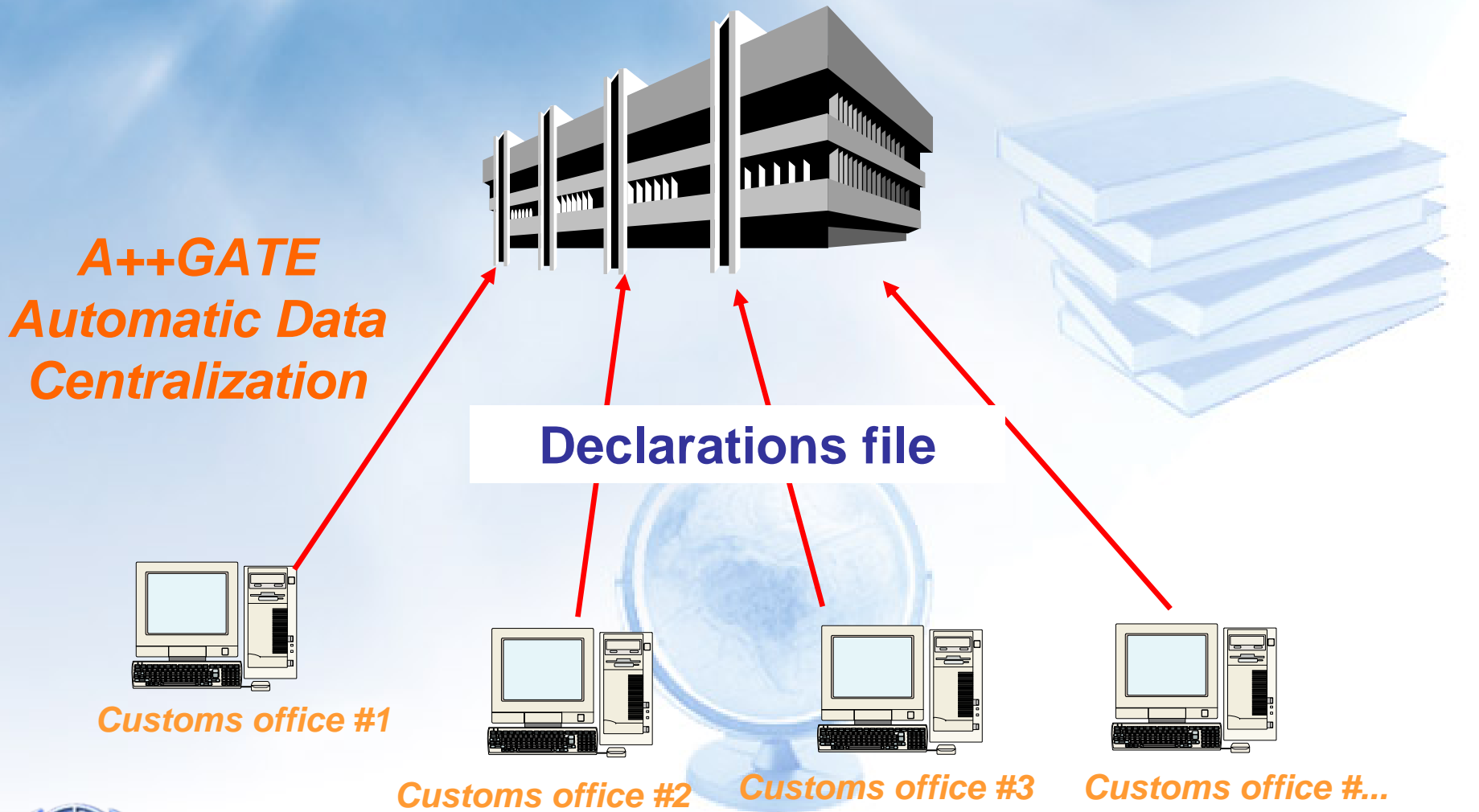
Timely available



ASYCUDA

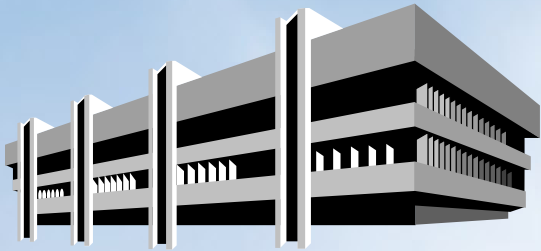
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Creation of the Customs National Database

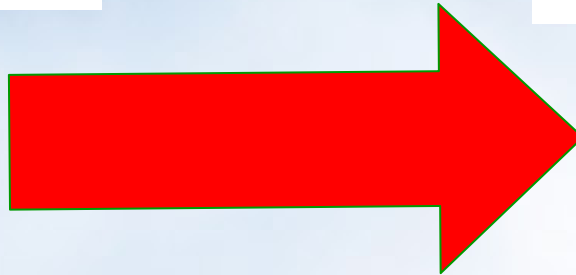
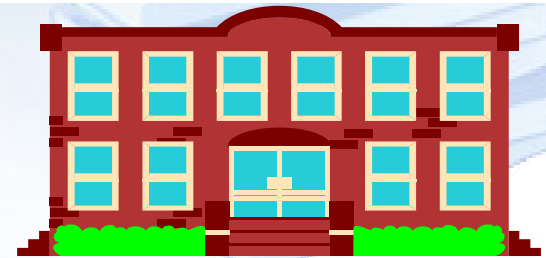


Data transfer at National level

Customs Head Quarters



Statistics Agency



Which data to transfer ?

How to transfer the data ?

When to transfer the data?



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Presentation of Data available in ASYCUDA

ASYCUDA Standard reports
User defined printouts
Development Platform
EUROTRACE Interface
SQL queries



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CUSTOMS DATABASE - Countries / Products
Trade balance (General trade)
Date from 01/09/2004 to 01/11/2004

printed on 01/11/2004 10:48

Commodity code	IMPORT			EXPORT			
	Quantity (kilos)	Value (Swiss Francs)	Statistical Units	Quantity (kilos)	Value (Swiss Francs)	Statistical Units	SU Code

Country: DE Germany

01011000 01	0.00	0.00	0	200.00	3040.00	24	PCE
01011010 00	400.00	100000.00	48	0.00	0.00	0	
01039100 00	1000.00	10000.00	10	0.00	0.00	0	
01060000 00	570.00	34865.00	144	0.00	0.00	0	
Total chapter 01	1970.00	144865.00		200.00	3040.00		
02011000 00	5.00	8229.00	0	200.00	3040.00	0	
02042300 00	1070.00	31430.97	0	0.00	0.00	0	
02072600 00	40.00	40.00	0	0.00	0.00	0	
Total chapter 02	1115.00	39699.97		200.00	3040.00		
03022100 00	400.00	40.00	0	100.00	3040.00	0	
03037500 00	850.00	27540.32	0	0.00	0.00	0	
Total chapter 03	1250.00	27580.32		100.00	3040.00		
..../..						/..
06021000 00	230.00	4216.13	23	0.00	0.00	0	
Total chapter 06	230.00	4216.13		0.00	0.00		
97050000 00	230.00	4216.13	0	0.00	0.00	0	
Total chapter 97	230.00	4216.13		0.00	0.00		
Total country	9854.00	343870.88		1140.00	30400.00		Exp/Imp Ratio %
Balance	8714.00	313470.88					18.841

Grand Total	9854.00	343870.88		1140.00	30400.00		Exp/Imp Ratio %
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ECONOMIC DATABASE - by country
 Date from 01/09/2004 to 02/11/2004

printed on 02/11/2004 11:49

Company: A0000001 SA Commerciale de Suisse Romande - Imported Products

Country code & name	Values in Swiss Franc	Net weight (kilograms)	Duties & Taxes Paid
BE Belgium	100000.00	400.00	26250.00
BR Brazil	100000.00	400.00	37500.00
CA Canada	40.00	40.00	10.00
DE Germany	78377.30	3200.00	13125.00
DK Denmark	40.00	40.00	10.00
DZ Algeria	9000.00	900.00	0.00
ER Eritrea	9000.00	900.00	0.00
ES Spain	9040.00	940.00	10.00
FI Finland	9000.00	900.00	0.00
FR France	45576.00	3910.00	2300.00
GB United Kingdom	18000.00	1800.00	0.00
GT Guatemala	9000.00	900.00	0.00
ID Indonesia	40.00	40.00	10.00
IE Ireland	40.00	40.00	10.00
IS Iceland	20.00	20.00	5.00
IT Italy	40.00	400.00	10.00
KH Cambodia	20.00	200.00	5.00
LT Lithuania	20.00	20.00	5.00
LV Latvia	40.00	40.00	10.00
MA Morocco	40.00	40.00	10.00
MR Mauritania	40.00	40.00	10.00
MU Mauritius	20.00	20.00	5.00
NO Norway	40.00	40.00	10.00
RE Reunion	18020.00	1820.00	5.00
RU Russian Federation	9000.00	900.00	0.00
SE Sweden	50000.00	200.00	18750.00
SN Senegal	50000.00	20.00	18750.00
TC Turks and Caicos Islands	81000.00	8100.00	0.00
TZ United Republic of Tanzania	9000.00	900.00	0.00
UA Ukraine	10508.00	240.00	2005.00
US United States	7600.00	200.00	3862.65
WS Samoa	20.00	20.00	5.00
Grand Total	622581.30	27630.00	122672.65

ASYCUDA Project Activities

⇒ Technical Assistance/Advice

- ✓ Elaboration of Implementation Strategy
- ✓ Assessment review
- ✓ System implementation [prototype, piloting ...]

⇒ Training of National Teams

- ✓ System functionality
- ✓ Technology
- ✓ Development of system extensions
- ✓ Train-the-trainers

⇒ System Extensions

- ✓ Specific developments
- ✓ Test & validation

⇒ Project review



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**THANK YOU
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