ASYCUDA

Automated System for Customs Data
Presentation of ASYCUDA

- History and Concept
- Current Achievements
- Producing trade statistics
- Born in ECOWAS in early eighties
- Statistical package that has become World #1 Customs system
- 85 countries, 19 languages
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
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.
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
Integrated Customs Information System (ICIS)

ASYCUDA = ICIS Core

- Banks & Financial Institutions
- Carriers
- Customs Brokers & Trade Operators
- Port & Airport Authorities
- Ministry of Trade & other Government agencies
- Other Customs Administrations, International Organisations
ASYCUDA
Covers the Full Clearance Process

Transit
- Cargo arrival
- Storage of goods
  - Temporary Admission
  - Customs Warehouse
  - Temporary Export
  - Inward/Outward Processing

Manifest
- CUSCAR, DCI
  - Economic & suspense procedures

Transit shed
- CUSDEC, DTI
  - Declaration

Accounting
- Selectivity & Risk Management

Transit shed
- Cargo release

Statistics & Audit
- Trade balance, Data mining ...

Electronic payments
- Credit payment, Pre-payment, Cash

ASYCUDA UNCTAD
IF product = textile & origin = Honduras & consignee ∈ ListX
THEN 85 % → Red Lane
Secure revenue collection

Declaration Processing

Assessed Duties
- Cash Immediate Payment
- Electronic Payment
- Pre-Payments Account
- Credit Payment Account

Guaranteed Duties
- Bonds
- Individual Guarantees
- Global Guarantees

Secure transit and warehousing

Notification of Payment

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

ASYCUDA  UNCTAD
Programme Presentation

- Concept
- Current Achievements
- Future
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

**ASYCUDA**

**UNCTAD**
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.
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
## ASYCUDA in the world

<table>
<thead>
<tr>
<th>Countries</th>
<th>Import* CIF (m $)</th>
<th>Export* FOB (m $)</th>
<th>Customs sites</th>
<th>ASYCUDA C. sites</th>
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</thead>
<tbody>
<tr>
<td>84</td>
<td>241,077</td>
<td>229,479</td>
<td>1,936</td>
<td>1,345</td>
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</table>

<table>
<thead>
<tr>
<th>ASYCUDA Computers</th>
<th>Trained Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>21,900</td>
<td>31,700</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>ASYCUDA Declarations (yearly)</th>
<th>Geographic Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,131,000</td>
<td>69%</td>
</tr>
</tbody>
</table>

* Source: UNCTAD Handbook of Statistics
Programme Presentation

- History and Concept
- Current Achievements
- Producing trade statistics
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
Find the correct balance between the necessary requirements for

- Customs control
- Trade simplification
- Production of statistical data
The customs Computerized system produces data that is
Standardized
Controlled
Detailed
Complete
Timely available
Creation of the Customs National Database

A++GATE
Automatic Data Centralization

Declarations file

Customs office #1

Customs office #2

Customs office #3

Customs office #...

ASYCUDA  UNCTAD
Data transfer at National level

Which data to transfer?

How to transfer the data?

When to transfer the data?
Presentation of Data available in ASYCUDA

ASYCUDA Standard reports
User defined printouts
Development Platform
EUROTRACE Interface
SQL queries
### CUSTOMS DATABASE - Countries / Products
#### Trade balance (General trade)
**Date from 01/09/2004 to 01/11/2004**

**Ministry of Finance**  
Customs Headquarters

<table>
<thead>
<tr>
<th>Commodity code</th>
<th>Quantity (kilos)</th>
<th>Value (Swiss Francs)</th>
<th>Statistical Units</th>
<th>Quantity (kilos)</th>
<th>Value (Swiss Francs)</th>
<th>Statistical Units</th>
<th>SU Code</th>
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<td>01011000 01</td>
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<td>0</td>
<td>200.00</td>
<td>3040.00</td>
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<tr>
<td>01011000 00</td>
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<td>01039100 00</td>
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<td>01080000 00</td>
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<td><strong>Total chapter 01</strong></td>
<td><strong>1970.00</strong></td>
<td><strong>144865.00</strong></td>
<td></td>
<td><strong>200.00</strong></td>
<td><strong>3040.00</strong></td>
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<tr>
<td>02011000 00</td>
<td>5.00</td>
<td>8229.00</td>
<td>0</td>
<td>200.00</td>
<td>3040.00</td>
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<tr>
<td>02042300 00</td>
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<tr>
<td>02072600 00</td>
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<tr>
<td><strong>Total chapter 02</strong></td>
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<td><strong>39699.97</strong></td>
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<td><strong>3040.00</strong></td>
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<tr>
<td>03022100 00</td>
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<td>0</td>
<td>100.00</td>
<td>3040.00</td>
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<tr>
<td>03037500 00</td>
<td>850.00</td>
<td>27540.32</td>
<td>0</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td><strong>Total chapter 03</strong></td>
<td><strong>1250.00</strong></td>
<td><strong>27580.32</strong></td>
<td></td>
<td><strong>100.00</strong></td>
<td><strong>3040.00</strong></td>
<td></td>
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</tbody>
</table>

| Total country | 9854.00 | 343870.88 | 1140.00 | 30400.00 | Exp/Imp Ratio % |
| Balance       | 8714.00 | 313470.88 |         |           | 18.84 |

**Grand Total**  
9854.00 | 343870.88 | 1140.00 | 30400.00 | Exp/Imp Ratio % |
### 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**

<table>
<thead>
<tr>
<th>Country code &amp; name</th>
<th>Values in Swiss Franc</th>
<th>Net weight (kilograms)</th>
<th>Duties &amp; Taxes Paid</th>
</tr>
</thead>
<tbody>
<tr>
<td>BE Belgium</td>
<td>100000.00</td>
<td>400.00</td>
<td>26250.00</td>
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<tr>
<td>BR Brazil</td>
<td>100000.00</td>
<td>400.00</td>
<td>37500.00</td>
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<tr>
<td>CA Canada</td>
<td>40.00</td>
<td>10.00</td>
<td></td>
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<tr>
<td>DE Germany</td>
<td>78377.30</td>
<td>3200.00</td>
<td>13125.00</td>
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<tr>
<td>DK Denmark</td>
<td>40.00</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td>DZ Algeria</td>
<td>9000.00</td>
<td>900.00</td>
<td>0.00</td>
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<tr>
<td>ER Eritrea</td>
<td>9000.00</td>
<td>900.00</td>
<td>0.00</td>
</tr>
<tr>
<td>ES Spain</td>
<td>9040.00</td>
<td>940.00</td>
<td>10.00</td>
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<tr>
<td>FI Finland</td>
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<tr>
<td>FR France</td>
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<td>2300.00</td>
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<tr>
<td>GB United Kingdom</td>
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<td>1800.00</td>
<td>0.00</td>
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<tr>
<td>GT Guatemala</td>
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<td>900.00</td>
<td>0.00</td>
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<tr>
<td>ID Indonesia</td>
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<td>40.00</td>
<td>10.00</td>
</tr>
<tr>
<td>IE Ireland</td>
<td>40.00</td>
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<td>10.00</td>
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<tr>
<td>IS Iceland</td>
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<tr>
<td>IT Italy</td>
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<tr>
<td>KH Cambodia</td>
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<td>5.00</td>
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<tr>
<td>LT Lithuania</td>
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<td>20.00</td>
<td>5.00</td>
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<tr>
<td>LV Latvia</td>
<td>40.00</td>
<td>40.00</td>
<td>10.00</td>
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<tr>
<td>MA Morocco</td>
<td>40.00</td>
<td>40.00</td>
<td>10.00</td>
</tr>
<tr>
<td>MR Mauritania</td>
<td>40.00</td>
<td>40.00</td>
<td>10.00</td>
</tr>
<tr>
<td>MU Mauritius</td>
<td>20.00</td>
<td>20.00</td>
<td>5.00</td>
</tr>
<tr>
<td>NO Norway</td>
<td>40.00</td>
<td>40.00</td>
<td>10.00</td>
</tr>
<tr>
<td>RE Reunion</td>
<td>18020.00</td>
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<td>5.00</td>
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<tr>
<td>RU Russian Federation</td>
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<td>SE Sweden</td>
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<td>SN Senegal</td>
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<td>TC Turks and Caicos Islands</td>
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<td>TZ United Republic of Tanzania</td>
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<tr>
<td>UA Ukraine</td>
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<td>2005.00</td>
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<td>US United States</td>
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<td>3862.65</td>
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<td>WS Samoa</td>
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<td><strong>Grand Total</strong></td>
<td><strong>622581.30</strong></td>
<td><strong>27630.00</strong></td>
<td><strong>122572.65</strong></td>
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</tbody>
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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**
THANK YOU FOR YOUR ATTENTION