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Presentation

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DATA QUALITY CONTROL

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Data Quality Control

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Contents

- ASYCUDA
- Definition of data quality control
- Validation + Quality Checks performed by Customs
- Migration of Asycuda and other data files into the GBS Trade Data Base
- Screening of statistical output



What does ASYCUDA stand for ?

- Automated System for Customs Data. It is a computerized customs program to cover foreign trade procedures: e.g. manifests and customs declarations, accounting procedures, transit and suspense procedures.

14/05/2007

3



Data Quality Control

- Complete
- Accurate
- Timely
- Available

Control does refers to :

Systems in place to ensure complete, accurate, timely trade data, available in formats which results in user satisfaction.

14/05/2007

4



ASYCUDA Main Input

- Single Administrative Document (SAD) For all foreign trade transactions (imports, Exports, Re-Exports etc)

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5



Submission of SAD's and Control

- Completeness
- Supporting Documents
- Authorization

If approved than the SAD is passed on to the Data Entry Department of Customs

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6



ASYCUDA System Control Checks

- Importer / Exporter Codes
- Commercial or Non- Commercial Goods
- CPC/ APC Codes
- Country Codes (origin/destination)
- Mode of Transportation
- Commodity codes
- Gross weight / Net weight

14/05/2007

7



GBS Trade Data Base Sources

- Asycuda data from customs
- Aluminum Companies
- Post Office

Except from data of the Post Office
the other two are provided
electronically

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8



GBS Data Quality checks

- Matching of country and commodity codes with GBS data base
- Removal of Blanc Records
- Checks on totals of imports/exports/re-exports for primarily the Harmonized Classification System. Also checks on totals presented in SITC or Broad Economic Category

14/05/2007

9



Screening of Statistical output

- Generation of different Trade Statistics Tables or Reports
- Consistency Checks and checks on gross weight, commodity codes, value etc.

14/05/2007

10



Main problems with data provided by Customs

- Change in data base structure of ASYCUDA files
- Quantity information is often missing
- Only gross weight can be used as indicator for quantity

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11



Main Problem with GBS Trade Output

- Disclosure Prevention Policy: Meaning when less than 3 items or actors are dominant in the sector and together these items or actors have 80% or more market share, the system will not produce output.

14/05/2007

12



Concluding Notes

- Statistical offices depend on external sources for input. If the quality of this data is inadequate it affects the quality of the statistical output as well. The so called GARBAGE IN- GARBAGE OUT
- Regular feedback and strong cooperation with customs help to improve and ensure the quality of trade statistics.

14/05/2007

13



End of Presentation

Thank

You

Verry Much

for your Attention

14/05/2007

14