

**Technical Workshop on  
International Merchandise Trade Statistics:  
*Focusing on goods traded under the  
preferential trade agreements***

**27 February 2018  
Pacific Islands Forum Secretariat, Suva**



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**Summary – Trade Statistics and ASYCUDA**

1. Preferences in ASYCUDA
2. Standard reports
3. User defined reports
4. OLAP / dashboard



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## Preferences in ASYCUDA

- MSG members are all using ASYCUDA World
- In a presentation to MSG trade officials, unique ability of ASYCUDA to record trading under MSGTA was highlighted
- **Issue:** To date, data are hardly accessible at national level

Objective: Demonstrate operational aspects of ASYCUDA to capture import and export trade data facilitated through trade agreements (Preferences)



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## Preferences in ASYCUDA

- Preferences allow the set up of different trade preference groupings or agreements that apply in the country

Preference code	Preference description	Preference description 2	Preference description 3	Rate code	Quota	Valid From (Included)	Valid To (Included)
SPARTECA	SPARTECA			N_ID_EX_PREFER	0	01/01/2000 00:00+1300	
PCTA	Pacific Is. Council Trade Agr...			N_ID_EX_PREFER	0	01/01/2000 00:00+1300	
BTA	Bilateral Trade Agreement			N_ID_EX_PREFER	0	01/01/2000 00:00+1300	
MSG	Melanesian Spearhead Gro...			N_ID_EX_PREFER	0	01/01/2000 00:00+1300	
VISA	Fiji-USA Visa Agreement				0	01/01/2000 00:00+1300	



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## Preferences in ASYCUDA

- Commodities subject to different rates under different preferences can be configured in the tariff table

ASycUDA

Update 10 digits Operation:

Query Date: 26/02/2018

Validity: From 26/04/2011 To

Valid From: Valid To:

87 Vehicles other than railway or tramway rolling stock, and parts and accessories thereof

8703 Motor cars and other motor vehicles for the transport of persons

870321 Vehicles with spark ignition engine of cylinder capacity <math>\le 1000cc</math>

Driven by LP gas not more than 2 years old

870321 54 Other more than 2 years old

870321 54 00 Other more than 2 years old

Short Description Other more than 2 years old

Commodity Class

Statistical Unit 1 NU

Statistical Unit 2 MVI

Statistical Unit 3

National Note

Market Value

Taxation Rules

ECI 10 class	ECI PHS2	ECI PHS1	EAC	VAT
10,000	15,000	10,000		

Section Query Customs Tariff Tariff Taxation Section Notes Chapter Notes Nomenclature Notes Reference List Customs Splitting Print Tariff



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## Preferences in ASYCUDA

- Setup requires inclusion of the appropriate countries for which the preference is applicable

Preferences / Countries - Power Edit -> The data which is valid from now

Fiji Revenue & Customs Authority

Preference code	Country code	Valid From (Included)	Valid To (Included)
HSG	PG	08/07/2015 00:00-1200	
HSG	VU	08/07/2015 00:00-1200	
HSG	SB	08/07/2015 00:00-1200	
PCTA	KI	12/08/2013 00:00-1200	
PCTA	NR	12/08/2013 00:00-1200	
PCTA	NU	12/08/2013 00:00-1200	
PCTA	PW	12/08/2013 00:00-1200	
PCTA	MH	12/08/2013 00:00-1200	
PCTA	TO	12/08/2013 00:00-1200	

Flat viewpoint



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## Preferences in ASYCUDA

- Preference code is captured at item level where it validates against the declared country of origin and applies the associated taxation rule

31 Packages and description of goods	Marks and numbers - Containers No(s) - Number and kind Marks & no GREAT NORTH SEAFOOD LTD of packages 1 X 20' CONTAINER Nbr & Kind 213 PCS Pieces ---- Other SANDLE WOOD	32 Item No. 1	33 Commodity code 44039990 00	34 Cty. orig. Code AU No	35 Gross mass (kg) 3,000.00	36 Prefer. MSG																									
44 Ass. info Documents Produced Certificates and authorization	Licence No 2,941.38+0.00+1,238.07+0.00-0.00 D.Val D.City A.D.	41 Supplementary units MTG 76.50	42 Item Price 11,037,900.00	43 V.M. code	44 Write-off units	45 Adjustment 1,000																									
47 Calculation of taxes	<table border="1"> <thead> <tr> <th>Type</th> <th>Tax base</th> <th>Rate</th> <th>Amount</th> <th>MP</th> </tr> </thead> <tbody> <tr> <td>ID</td> <td>251,793.00</td> <td>0.000</td> <td>0.00</td> <td>1</td> </tr> <tr> <td>IEX</td> <td>251,793.00</td> <td>0.000</td> <td>0.00</td> <td>1</td> </tr> <tr> <td>VAT</td> <td>251,792.66</td> <td>15.000</td> <td>37,768.90</td> <td>1</td> </tr> <tr> <td colspan="3">Total</td> <td>37,768.90</td> <td>1</td> </tr> </tbody> </table>	Type	Tax base	Rate	Amount	MP	ID	251,793.00	0.000	0.00	1	IEX	251,793.00	0.000	0.00	1	VAT	251,792.66	15.000	37,768.90	1	Total			37,768.90	1	48 Deferred payment	49 Identification of warehouse	<b>B ACCOUNTING DETAILS</b> Mode of payment CASH Assessment number A 4101 /1 Date 17/07/2015 Receipt number R 1960 Date 21/07/2015 Guarantee 0.00 Date Total fees 7.15 FJD Total declaration 37,776.05 FJD		
Type	Tax base	Rate	Amount	MP																											
ID	251,793.00	0.000	0.00	1																											
IEX	251,793.00	0.000	0.00	1																											
VAT	251,792.66	15.000	37,768.90	1																											
Total			37,768.90	1																											



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## Standard ASYCUDA Reports

- Customs Database
  - ✓ Country / Product
  - ✓ Country
  - ✓ Product / Country
  - ✓ Product
- Economic Database
  - ✓ Account by Country
  - ✓ Account by Product
  - ✓ List by Country
  - ✓ List by Product
  - ✓ Balance per Company

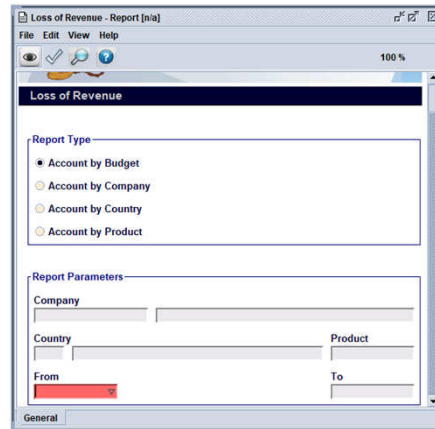


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## Standard ASYCUDA Reports

- Financial Database
  - ✓ Duty / Tax Account
  - ✓ Duty / Tax Country
  - ✓ Duty / Tax Product
  - ✓ Duty / Tax Procedure
  
- Loss of Revenue
  - ✓ Account by Budget
  - ✓ Account by Company
  - ✓ Account by Country
  - ✓ Account by Product

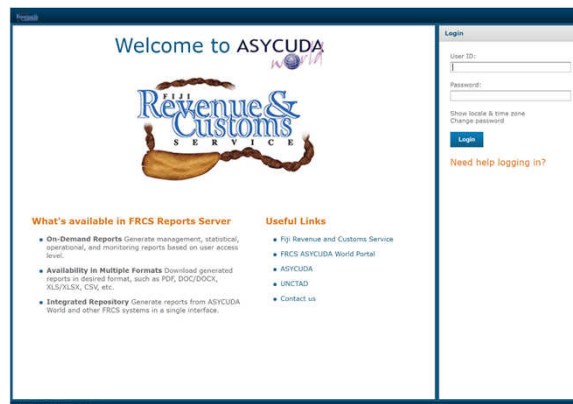


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## User-Defined ASYCUDA Reports

- ASYCUDA Reports Server – open-source reporting server



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## User-Defined ASYCUDA Reports

- Allows the extension of standard reports and creation of country-specific reports that can be generated in different formats

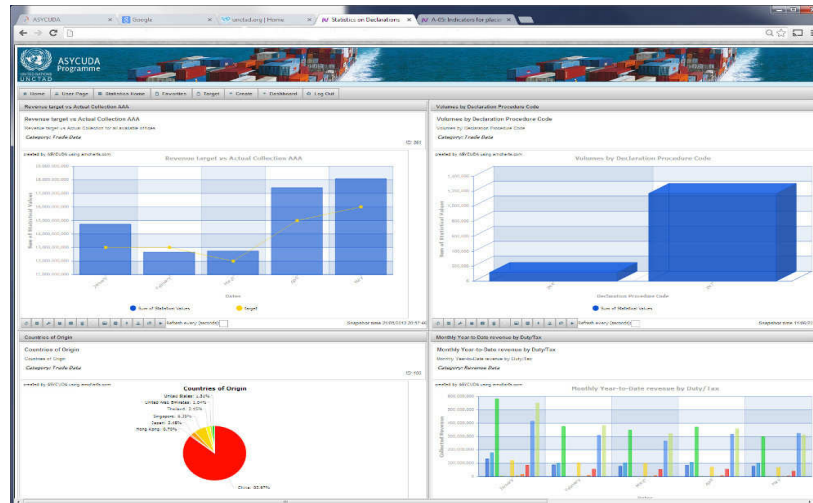
The screenshot shows the 'Import Report' interface in ASYCUDA. It includes a search bar with filters for start and end dates (2017-01-01 to 2017-12-31) and an origin filter (PG). The main table displays the following data:

PG Code	Product description	Unit	Transport	Amount	Non amount	Value of report	Quantity	Net weight	Origin
000000	---Other	4		\$ 0.00	\$ 0.00	\$ 0.00	0	0.0	PG
040000	---Other	1		\$ 0.00	\$ 0.00	\$ 3,302.48	0	30.14	PG
070000	---Tanned, feather cut/dial	4		\$ 60.20	\$ 0.00	\$ 344.80	0	20	PG
0700100	--- Gaitage Mitica (fresh feathers)	4		\$ 60.65	\$ 0.00	\$ 3174.95	0	300	PG
0001000	--- Not decolourated	1		\$ 30,107.58	\$ 0.00	\$ 334,528.91	0	2755	PG
0001000	--- Decolourated	1		\$ 4,842.85	\$ 0.00	\$ 78,091.48	0	1000	PG
0001000	--- Decolourated	4		\$ 651.44	\$ 0.00	\$ 7,238.20	0	241	PG
0001000	--- Not decolourated	4		\$ 304.95	\$ 0.00	\$ 3,388.00	0	117	PG
0001000	--- Other	1		\$ 1,300.82	\$ 0.00	\$ 14,475.02	0	384.5	PG
0001000	--- Other	4		\$ 1,100.35	\$ 0.00	\$ 8,112.85	0	102.11	PG

## On Line Analytical Processing (OLAP)

- OLAP – makes information readily available in the hands of senior executives in the Ministry of Finance and customs administrations to support decision making
- At operational level, improves efficiency and achieve the required balance between the need for control and trade facilitation

## On Line Analytical Processing (OLAP)



## Conclusion

- Data collected and processed by customs administrations through ASYCUDA as part of the respective customs clearance operations are available in real-time for data mining and reporting
- Challenges to address :
  - ✓ Political will (?)
  - ✓ Coordination within and between agencies
  - ✓ Data quality
  - ✓ Lack of familiarity with customs system features
  - ✓ Suitable ICT infrastructure
  - ✓ Capacity of technical team
- Way forward

**Vinaka vaka levu  
Thank you**

**Jayvee SANTOS**  
UNCTAD / ASYCUDA for the Pacific

- ✓ T: +679 330 8100
- ✓ F: +679 331 1068
- ✓ M: +679 976 6789
- ✓ E: [jayvee.santos@unctad.org](mailto:jayvee.santos@unctad.org), [jayvee.santos@un.org](mailto:jayvee.santos@un.org)



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