

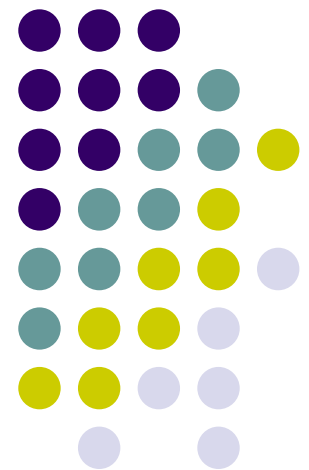
International Workshop on Country Practice in Compilation of IMTS

12-15 Dec. 2006, Bangkok-Thailand

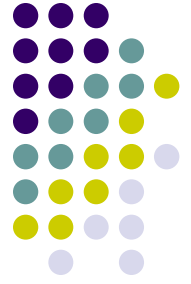
IMTS Quality Control: The Case of Vietnam Customs

Presented by Nguyễn Việt Hùng

Vietnam Customs



Today Agenda



- **Organization of Customs Data Quality Checks**
- **Data Quality Checks**
- **Price, Value, Volume, Country, ...Trend**
- **Instruments for Checking Quality**
- **Method of Communications**
- **Difficulties and Problems**
- **The Way Forward:
Enhancing Quality Check**

Organization of Customs Data Quality Checks



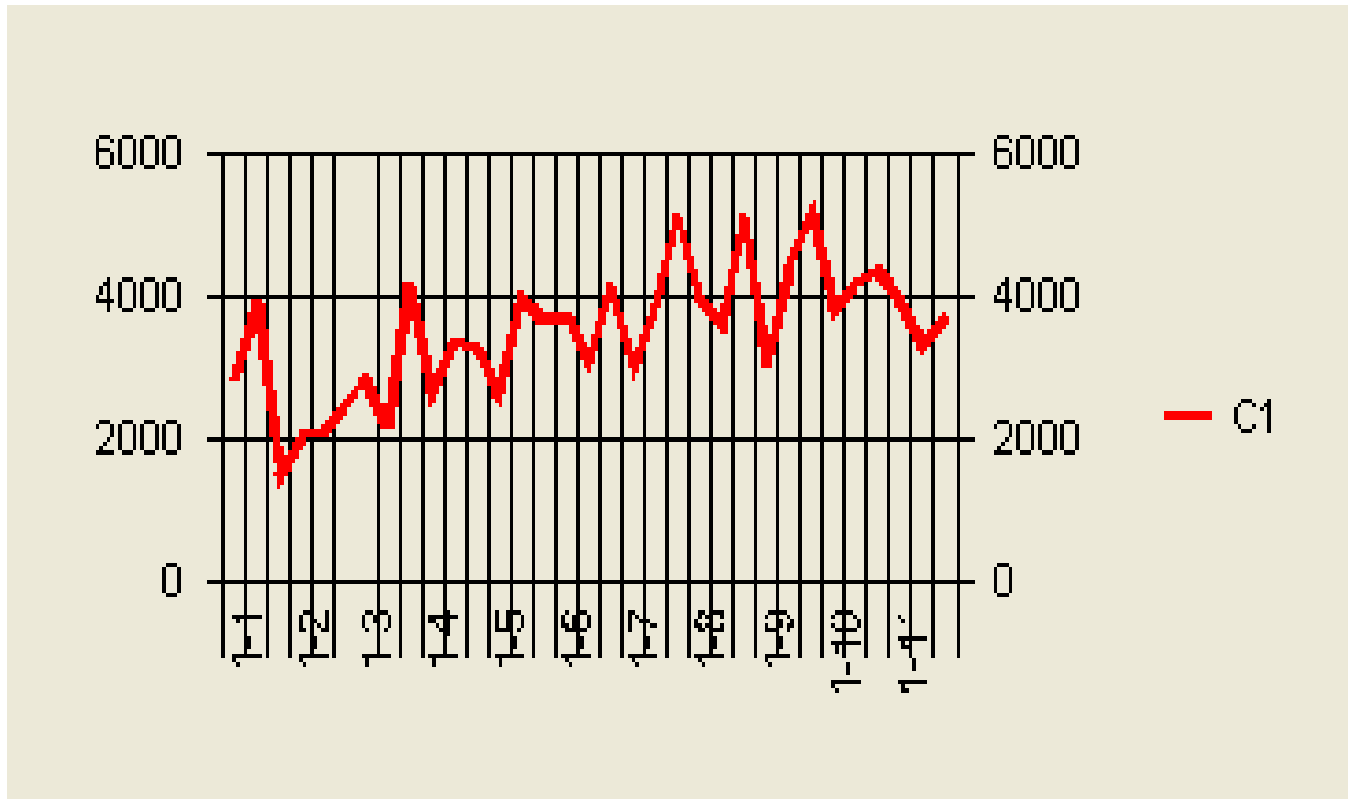
- Customs organization: Headquarter, city, provincial customs departments, and customs checkpoints (sub-departments)
- Data quality checks implemented at three levels

Data Quality Checks



- In principle, Identification of all transactions with a value of USD 100 thousand or more;
- Legality checks on all transactions (value, HS code, unit of quantity, volume, exchange rate, country, customs checkpoint, ...);
- Unit value range for all main imports and exports;
- Net weight and volume;
- Supporting documents (C/O, B/L, Invoice, ...);
- More focus on exports and non dutiable imports (processing trade); and
- Double-check with respondents (crude oil, aircraft, ..).

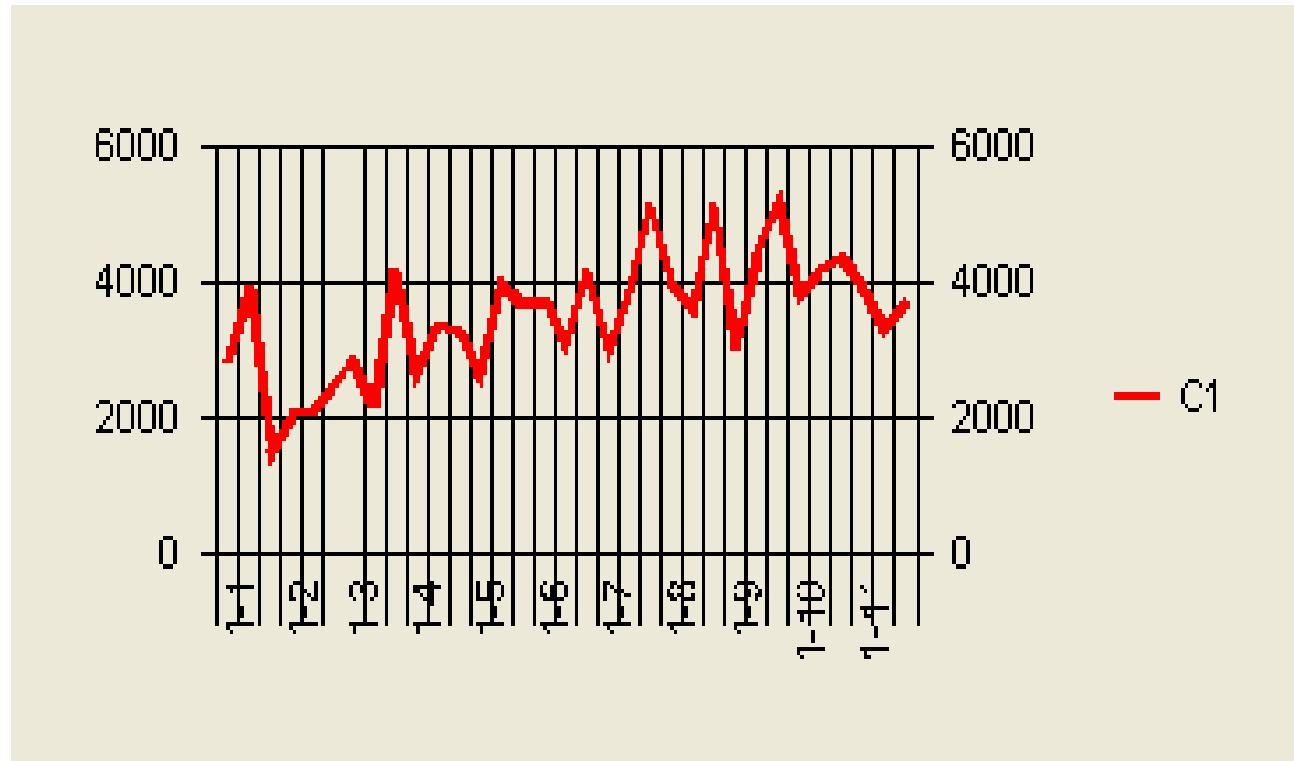
Average Price Trends



Average price trend of all main exports and imports, every 10 days

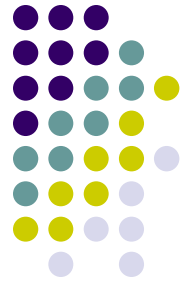


Value, Volume, Country,...Trends



Vietnam Volume Trend for Cashew nut Exported, from Jan. to Nov. 2006

Instruments for Checking Quality



- In-house tools;
- Customs Declarations Processing System;
- Customs Statistics Report Program;
- MS Excel, MS Access, SLQ Server; and
- Data warehouse, etc

Data warehouse



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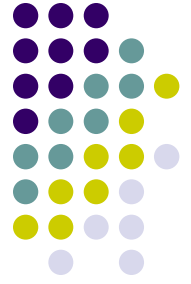
Microsoft Office PivotTable 10.0

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Ten Nuoc	Thang									
	1	2	3	4	5	6	7	8	9	10
United States of America	573883768.5	415993547.1	645693750.2	623188669	713883390.7	702623732.8	706948772.2	778118505.1	742021297	6
Japan	386388752.2	426306405.2	434219595.9	444572400.4	443879335.8	407733587.2	449983005.1	483701337.1	400637811.4	4
Australia	257514000.1	138540835.2	345094826.9	298874952.1	169809375.5	456527148.2	414540455.9	397930334	255372704.8	2
China	282679814.1	206859741.1	262384169.5	263127364	200093462	246805919.4	218499106.2	246754325.5	261275774.6	2
Singapore	125903737.2	84885066.62	113115245.9	76819810.95	83097271.77	125364658.2	120592843	151055684.8	145582454.2	1
Germany	149070489.8	90518538.34	123740674.6	98239486.52	103468530.3	122536254	117870479.4	122125677.9	91549260.87	1
Malaysia	90696230.21	41224314.49	50238130.89	95775894.7	126500077	133524655	119262597.9	230266061.9	57095815.87	1
United Kingdom	101334846.4	64686590.19	106054218.7	98243125.06	91764086.84	101202431.9	100236878.9	107988392.7	97633724.61	1
Indonesia	71206060.63	94771459.79	85428466.79	112627196.9	69468192.75	97900059.15	67879686.17	63494500.31	60348821.27	1
Taiwan	61743902.24	55770741.35	80012881.79	71310334.32	77233747.85	83331405.77	79031952.73	94403369.04	92573465.02	9
Thailand	90123792.46	90343029.82	77910642.14	50865762.03	56735607.96	84887125.68	56429741.86	87399944.83	78678426.47	8
Netherlands	70122371.52	52305180.96	66250989.5	59544715.23	69522168.39	78038427.85	73549508.83	74308760.04	62506430.08	7
Korea (Republic)	61136980.49	47018298.44	73673227.68	66308013.64	63971347.84	71607937.11	69035107.65	75539468.71	76092102.13	7
Philippines	50068321.51	89313256.84	125990358.3	60714183.15	52765348.23	80063570.9	82178196.55	91311396.28	34513449.44	
France	69361635.53	45235478.02	66432030.04	63221822.17	70156213.53	75188090.43	64001545.57	61224191.41	50382824.62	6
Cambodia	51916899.5	54589545.44	64702204.45	62290409.46	72259576.58	69739230.48	67693619.4	65258701.06	60711541.92	6
Belgium	55320506.03	43209813.78	59475461.4	53403789.51	59556150.56	62041864.35	56648634.03	56194214.81	46576782.06	5
Italy	55027708.35	40121582.46	54338776.01	46212029.09	50050552.17	62974399.17	54207606.05	55047629.62	42637556.2	4
Spain	45773184.94	31811276.01	44378391.3	35554446.03	45566333.18	56902759.98	55778369.8	44650049.86	30016024.92	4
HongKong	26903709.98	25520764.57	35223884.32	36185708.89	33767578.74	38880091.93	41503134.15	50707530.11	38557201.23	
Canada	33160326.43	22972117.95	29660683.4	27423527.68	34078271.19	41941833.82	45290616.1	51254443.05	40303111.17	3
Russian Federation	23247343.6	24634209.91	36146475.37	45382666.55	36026292.49	31328872.39	29393280.6	29937179.45	35252667.42	4
Mexico	18671519.29	12977152.33	20695653.42	24307842.49	18733123.34	20951643.21	27127775.96	37915687.81	26024535.21	1
Sweden	14947555.12	10522713.47	15817971.88	13327812.45	12221238.99	16024998.94	14362523.02	13827113.34	11768160.22	1
Cuba	6293134.965	35517.6	24411846.98	33230886.03	18956000.72	5618807.122	13204082.12	1162321.125	766466.5265	3
Poland	12359027.8	10787182.89	16224413.02	13931119.56	13883662.15	11682310.78	9941810.605	9247166.446	13743461.27	1
India	7587960.093	7835907.298	13573778.32	9023966.405	11509621.25	13640832.85	12968993.42	11554287.9	13583420.29	1
Turkey	10780104.41	7354118.969	6746343.599	16514524.15	18262518.26	7908762.834	11137225.21	12609777.12	9591166.217	1
United Arab Emirates	8943395.098	6613328.454	12702598.28	10406683.06	10842182.29	11594629.29	10849570.27	11339648.16	11490891.79	1
Iraq	1017786.88	3408226.5	10946065	3432773	20277854.4	4393416.6	18260799.9	23798039.68	13000107.5	1

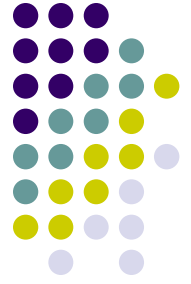
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Methods of Communication



- Reporting system
- Telephone
- Internet
- Paper

Difficulties and Problems



- Lack of off-the-shelf softwares;
- Mistake of data entry;
- No systematic procedures;
- Many operational systems but not integrated;
- No annual quality report;
- Lack of experiences;
- Lack of human resources; and
- Lack of an effective coordination and feedback mechanism with end-users.

The Way Forward: Enhancing Quality Check

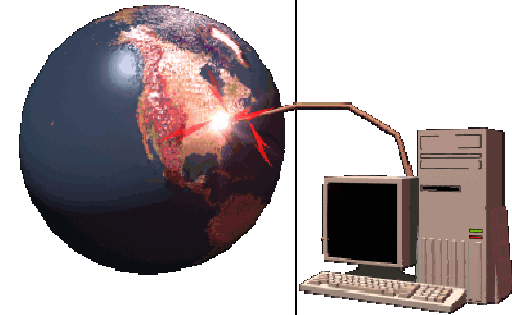


- Customs Modernization Project;
- Strategic Plan for Customs Statistics Development;
- Customs Statistics Capacity Building Program;
- Awareness Program for Trading Community;
- Data reconciliation and exchange with trading partners;
- Technical Assistance and Cooperation; and
- Customs and Statistics Cooperation.

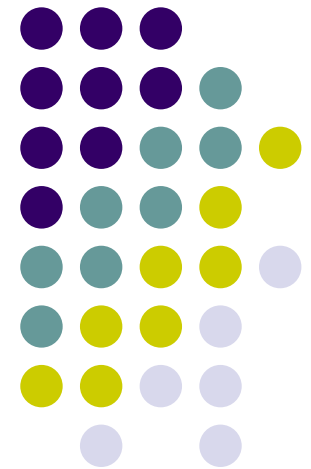


In Sum

- Organization of Customs Data Quality Check
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Questions & Answers General Discussion



Presented by Nguyễn Việt Hùng
Vietnam Customs

Thank you very much

