



**RILO AP**

Regional Intelligence Liaison Office Asia Pacific

Bridge across borders

# Operations in Combating Trafficking of Hazardous Wastes

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Project Manager

# Outline



Routine

› Project Sky-Hole-Patching

Special

- › Operation Demeter I
- › Operation Demeter II
- › Operation Demeter III

# Project Sky-Hole- Patching (SHP)

# Project Background



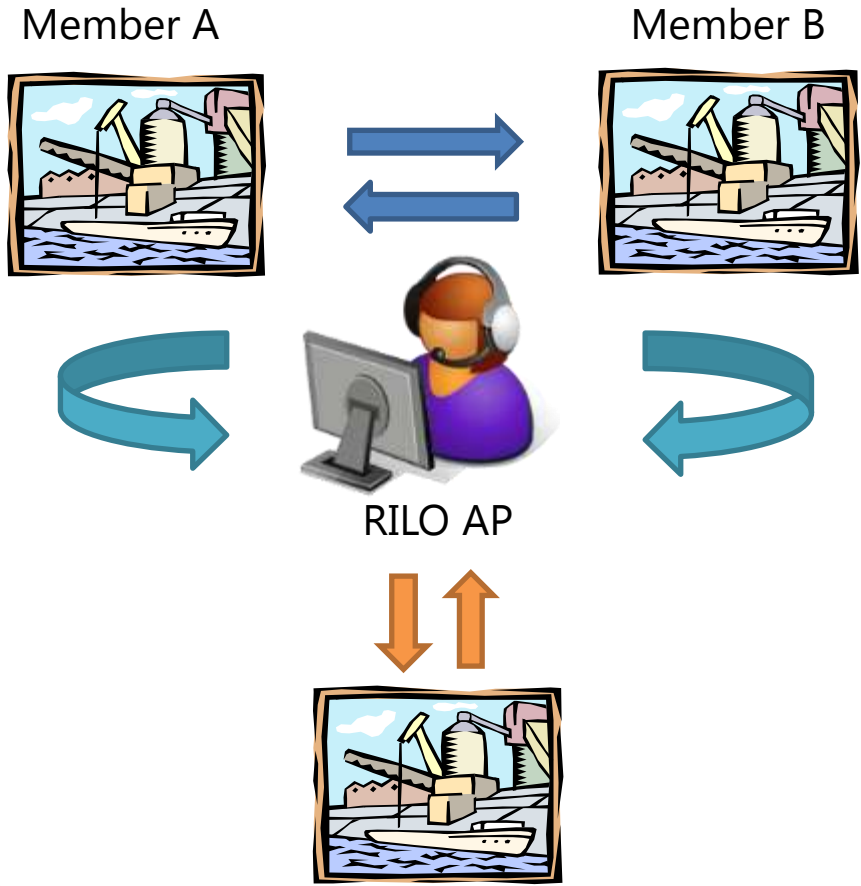
- Initiated by China Customs in 2006
  - Phase I: 6 months pilot for ODS (1 Sep 2006 - 28 Feb 2007)
  - Phase II: Continuation of Phase I + Extension to hazardous waste for 6-month operation (1 Mar 2007 – 31 Aug 2007)
- Official launched since 1 Nov 2007
- Coordinated by:
  - RILO AP
  - United Nations Environment Programme-Regional Office for Asia and the Pacific (UNEP-ROAP)



# Project Mechanism

- Anti-environmental crime against illegal trade in Ozone Depleting Substances (ODS) and Hazardous Waste
- Nomination of Single Contact Point
- Timely Exchange of Export, Arrival and Seizure Notification
- Use of Standardized Notification
  - Date, Place, Container Number
  - Type & Quantity
  - Conveyance details

# Project Mechanism



- Export Notifications of suspicious E-waste/ODS shipments
- Import Notifications as feedback on monitoring results
- Seizure Notifications
- Mutual Assistance (Investigation/ Prosecution)

Non-Members through other RILOs

# Standardized Proforma



**Project Sky-Hole-Patching** Ref. No. \_\_\_\_\_  
Department / Organization \_\_\_\_\_

To: (1) \_\_\_\_\_  
Att. 1 \_\_\_\_\_  
Email 1 \_\_\_\_\_  
 (2) Email 2 \_\_\_\_\_  
ship@customs.gov.cn

**Part I - Notification of Suspicious Export ODS/Hazardous waste Shipment**

Date of Report: \_\_\_\_\_ (DD/MM/YYYY)

Voyage: \_\_\_\_\_ Voyage No: \_\_\_\_\_ ETA: \_\_\_\_\_

Shipping Company: \_\_\_\_\_

Port of Discharge: \_\_\_\_\_

Bill of Lading No: \_\_\_\_\_

Container No: \_\_\_\_\_

Consignee: \_\_\_\_\_

Notify Party: \_\_\_\_\_

Route: \_\_\_\_\_

Description of Goods	Quantity	Weight (kg)

Original Source of the ODS: \_\_\_\_\_

**Reporting Contact Point**

Name: \_\_\_\_\_

Telephone No: \_\_\_\_\_

Department / Organization: \_\_\_\_\_

Our Reference: \_\_\_\_\_ Date: \_\_\_\_\_

**Part II - Notification of Shipment Arrival**

To: (1) \_\_\_\_\_ Customs Administration Your Ref: \_\_\_\_\_  
 (2) RILO AP Our Ref: \_\_\_\_\_

Notification received on: \_\_\_\_\_ (DD/MM/YYYY)

Action taken: \_\_\_\_\_

Remarks: \_\_\_\_\_

**Reporting Contact Point**

**Project Sky-Hole-Patching** Ref. No. \_\_\_\_\_  
Department / Organization \_\_\_\_\_

To: (1) \_\_\_\_\_  
 (2) RILO AP

**Part II - Seizure Notification**

Date of Seizure: \_\_\_\_\_ (DD/MM/YYYY)

Port of Seizure: \_\_\_\_\_

Description of Seized Goods	Quantities

Vessel Name: \_\_\_\_\_ Others (With details)

Voyage: \_\_\_\_\_ Freight No: \_\_\_\_\_

Port of Discharge: \_\_\_\_\_

Port of Loading: \_\_\_\_\_

Bill of Lading No: \_\_\_\_\_

Consignee: \_\_\_\_\_

Notify Party: \_\_\_\_\_

Method of Detection: \_\_\_\_\_

Route: \_\_\_\_\_

Origin: \_\_\_\_\_

Remarks: \_\_\_\_\_

**Reporting Contact Point**

Name: \_\_\_\_\_

Tel No: \_\_\_\_\_

Department / Organization: \_\_\_\_\_

Our Reference: \_\_\_\_\_ Date: \_\_\_\_\_

# Participating Members



Australia		Indonesia		New Zealand	
Bangladesh		Japan		Pakistan	
Bhutan		Korea		Philippines	
Brunei		Macau		Samoa	
Cambodia		Malaysia		Sri Lanka	
China		Maldives		Thailand	
Fiji		Mongolia		Tonga	
Hong Kong		Myanmar		Vietnam	
India		Nepal		<b>26 members</b>	



# Seizure on Hazardous Waste



	Export Notification	Import Notification	Seizures (case)	Seizure (KG)
Trial Run				
1 Mar-31 Oct 2007	7	1	98	3, 111, 124
Routine Operation				
1 Nov - 31 Dec 2007	7	0	18	408, 661
2008	9	2	108	2, 268, 503
2009	23	6	82	9, 783, 166
2010	1	0	40	457, 997
2011	1	0	48	339, 132
2012	1	1	17	225, 511
2013	2	0	42	1, 368, 000
2014	0	0	35	1, 099, 000
2015 (up to 31 Oct 2015)	0	0	36	7, 211, 170

# Seizure on Hazardous Waste



Used computer  
monitors



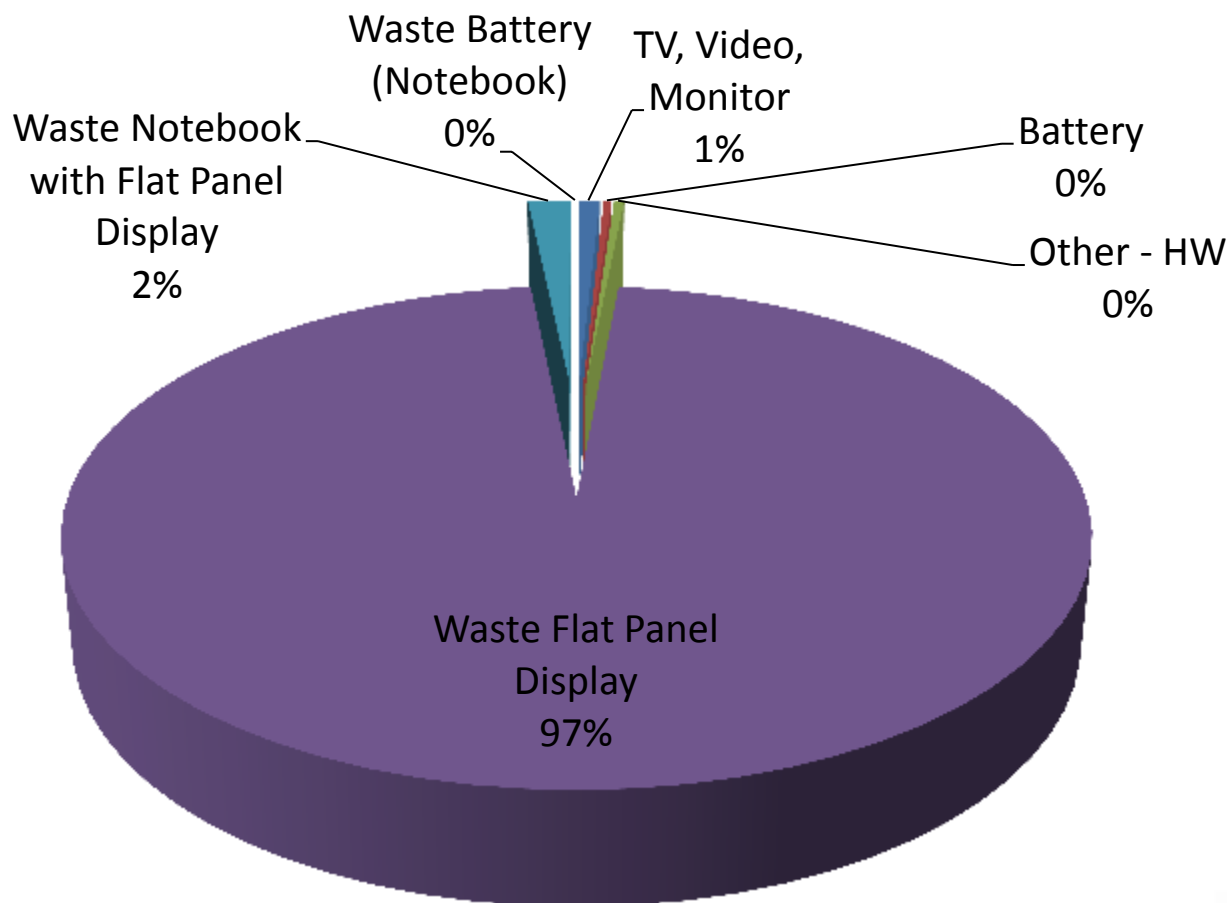
Used batteries



Used LCD  
monitors

# Seizure on Hazardous Waste in Jan-Oct 2015

- Seizure Notification: 36 cases



# Seizure on ODS



	Export Notification	Import Notification	Seizures (case)	Seizure (KG)
Trial Run				
1 Sep 2006–31 Oct 2007	7	4	27	154,687
Routine Operation				
1 Nov–31 Dec 2007	0	0	0	0
2008	0	0	0	0
2009	0	0	5	95,692
2010	0	0	9	60,779
2011	0	0	2	7,045
2012	0	0	3	23,000
2013	0	0	0	0
2014	0	0	3	195,000
2015 up to 31 Oct 2015)	0	0	5	89,295

# Seizure on ODS



R-22 Gas (HCFC 22)



R-12 Gas

# Achievements & Observations

- Achievement

- First operation on hazardous wastes and ODS
- Inspired similar global operations such as Operation Demeter
- Raised awareness on hazardous wastes and ODS
- Facilitated multi-agency cooperation at national level

- Observations

- Low response rate from participating Customs administrations
- Actual smuggling situation might be more serious than expected



# Operation DEMETER III





# Project Background



	Operation DEMETER	Operation DEMETER II	Operation DEMETER III
Initiated by	WCO	WCO	Initiated by China Customs Organized by WCO
Duration	23 Mar – 11 May 2009	6 Feb – 11 Mar 2012	7 Oct – 10 Nov 2013
No. of participated Customs Administrations	65	77	44
Target	illicit cross-border shipments of hazardous and other waste <u>from Europe to Asia/Pacific and Africa</u>	To identify illegal shipments of hazardous and other waste controlled by the Basel Convention in sea containers	To identify illegal shipments of hazardous and other waste controlled by the Basel Convention <u>from Europe and other waste producing regions to Asia/Pacific</u>
Supported by	SBC, IMPEL, RILO WE	SBC, IMPEL, INECE, INTERPOL, RILO WE	SBC, IMPEL, DG TAXUD, INECE, INTERPOL, UNEP ROAP, RILO AP



# Project Mechanism of DEMETER III

- Three phases
  - Pre-operational phase
  - Operational phase
  - Post-operational phase
- Communication Tool
  - CENcomm, the WCO's secure and encrypted communication tool
  - Preformatted templates
  - to exchange intelligence and information
  - To coordinate operational activities during operations



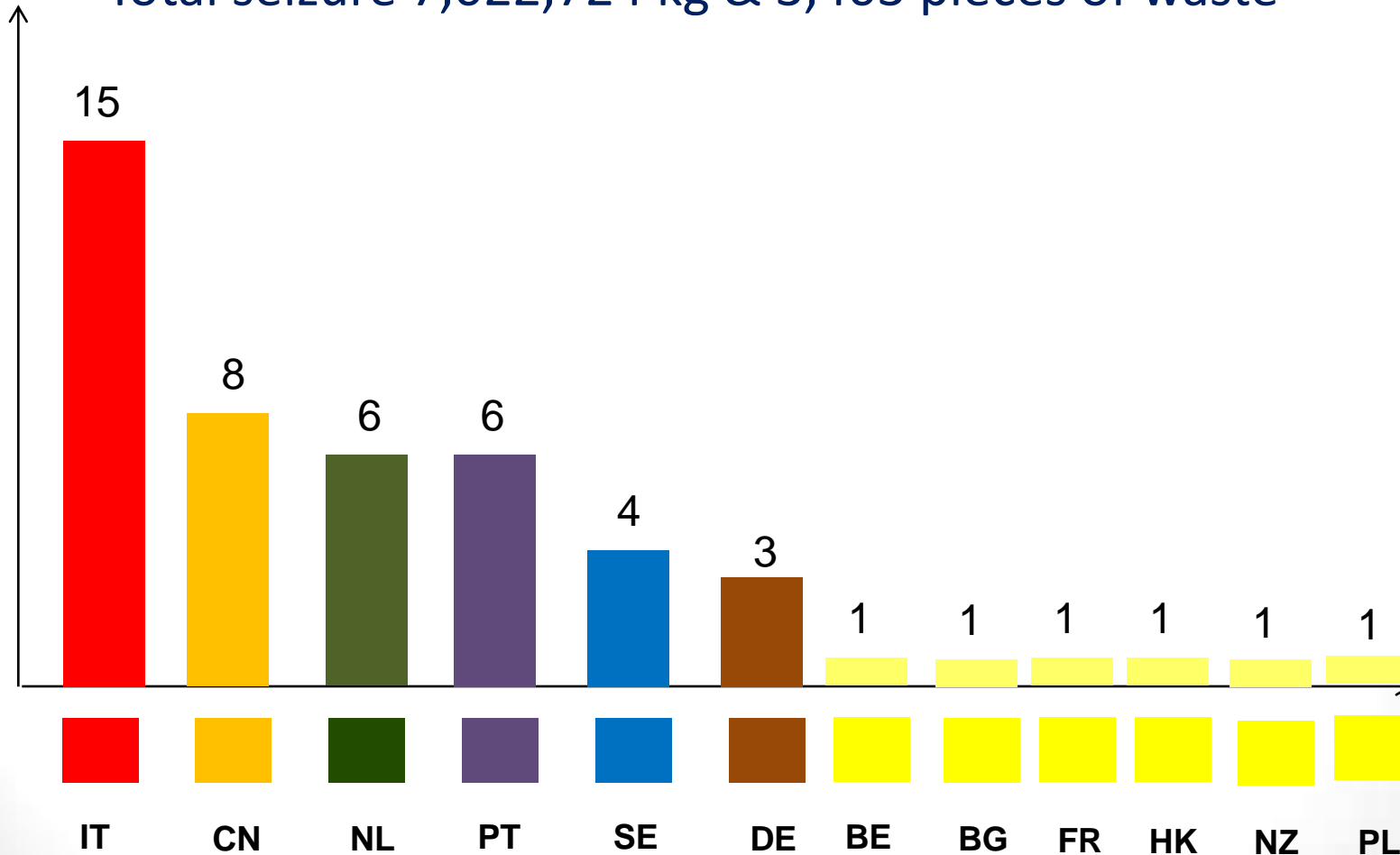
# Participating Members

Asia/ Pacific (15)	Europe (27)	North America (2)
Australia, Cambodia, China, Hong Kong (China), India, Indonesia, Japan, Korea, Malaysia, Macao (China), New Zealand, Philippines, Singapore, Thailand, Vietnam	Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovenia, Spain, Sweden, Switzerland, United Kingdom	Canada, United States



# Results of DEMETER III

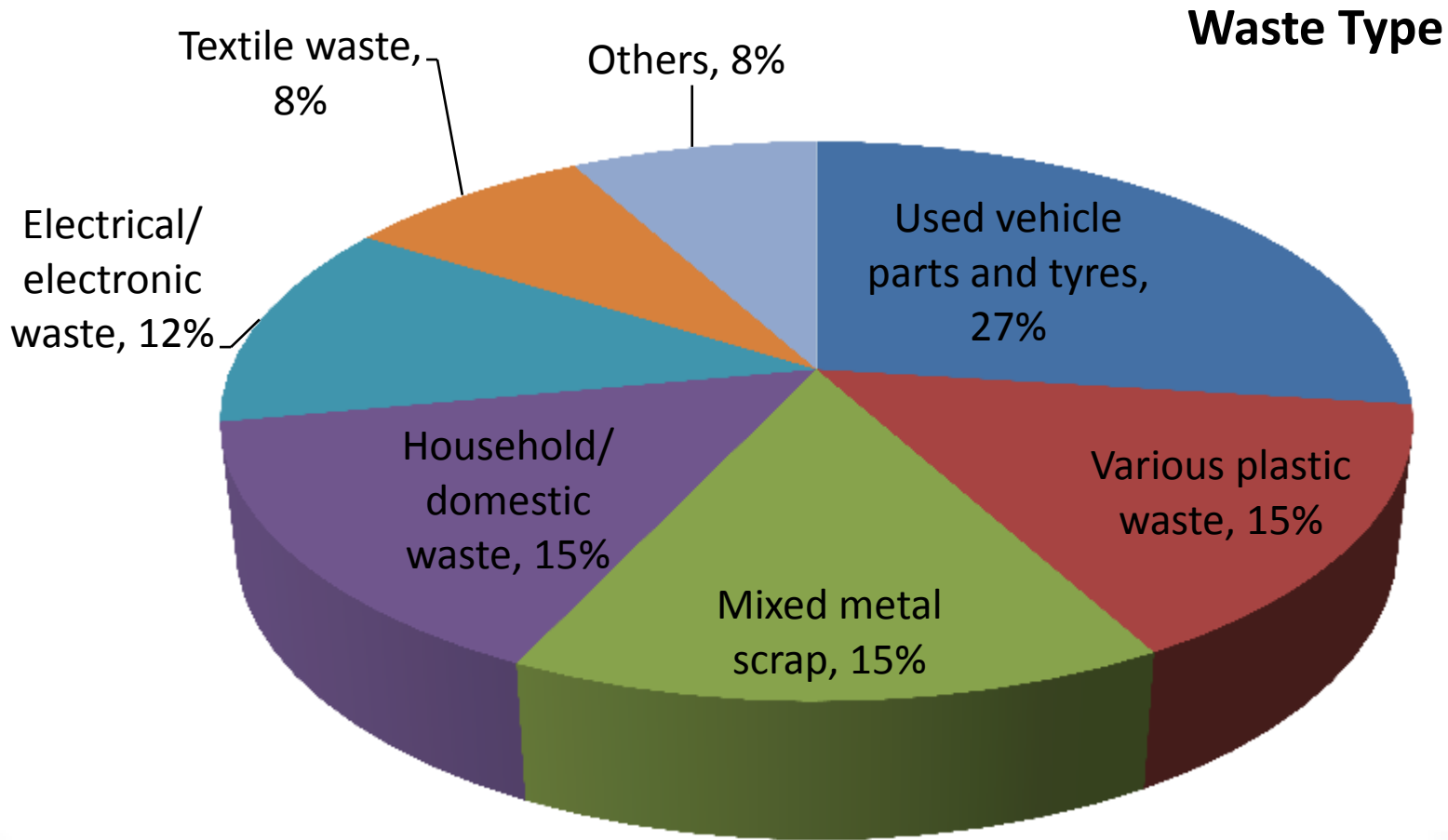
- 48 seizures reported
- Total seizure 7,022,724 kg & 3,403 pieces of waste



Reporting members



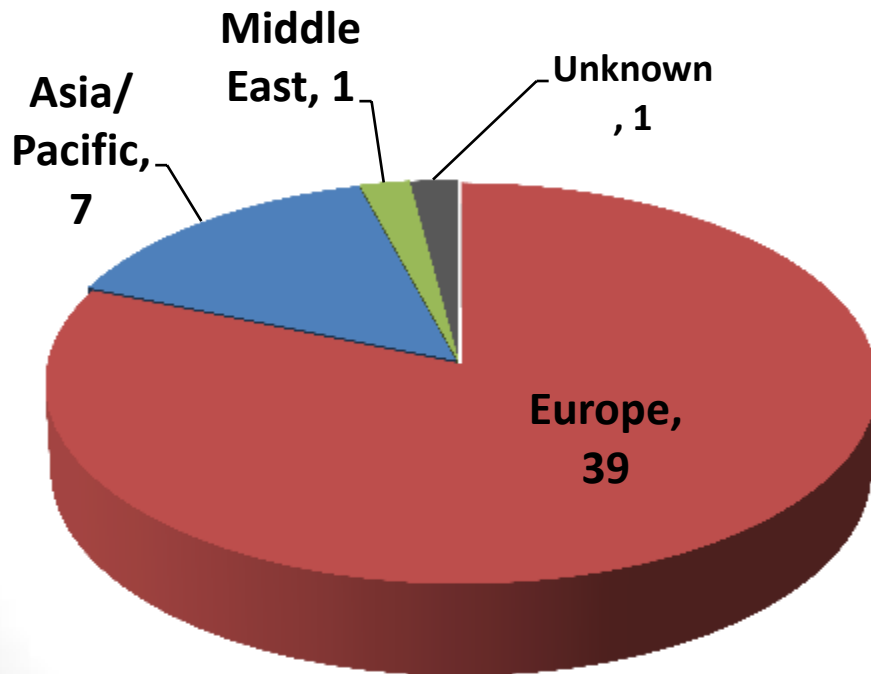
# Results of DEMETER III



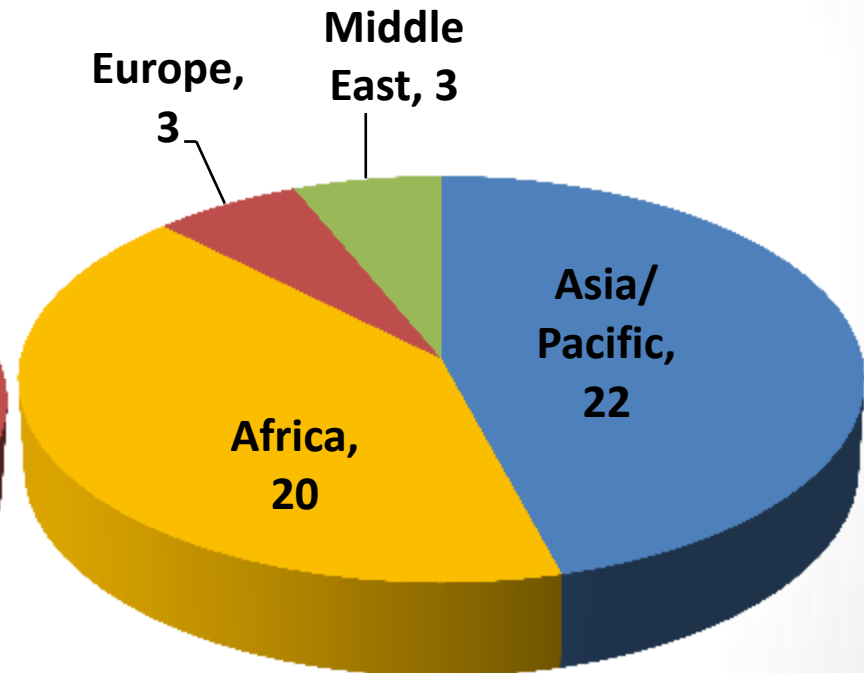


# Results of DEMETER III



## Departure of Waste




## Destination of Waste



# Case of Interest

Reporting country	Type/ Q'ty(kg)	Route	Remarks	Photo
PL	Used railway sleepers/ 34,500kg	PL-IL	Customs/ Inspection for Environmental Protection and Border Guard	
SE	Old machines/ 11,070kg	SE-VN	Customs/ Country Administrative Board of Stockholm	

# Case of Interest

Reporting country	Type/ Q'ty(kg)	Route	Remarks	Photo
BG	Mouldy beans/ 46,000kg	CN- BG	Bulgarian Customs/ Regional Inspectorate of Environment and Water	

# Conclusion

- **Difficulties Encountered**
  - Countries in Africa and Asia are being flooded with waste items that have been declared as second-hand goods
  - No clear distinction between second-hand goods and waste
- **Conclusion**
  - Objectives fulfilled and expectation met
  - Operation produced tangible results, which indicated that compliance with the Basel Convention provisions remains a problem
  - Awareness of the problem of trafficking of waste increased
  - Coordinated approach involving all stakeholders/ inter-agency cooperation is required to tackle the illegal trade in waste at national level





*Thank You*

### Contact details

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