

## Classification of Waste for TFS

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**TAIEX/ ECRAN Multi-country Workshop  
on Trans Frontier Shipment of Waste,  
Waste Management and Landfilling of Waste**

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## Topics: Waste Shipment Regulation and Waste Framework Directive

- Waste definition
- Amber list waste/ notification
- Green list waste
- Prohibition
- Waste vs non-waste
- Examples



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## Waste Framework Directive and Waste Shipments Regulation

“Waste” means any substance or object which the holder discards or intends or is required to discard.



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## Basel Convention

“Wastes” are substances or objects which are disposed of or are intended to be disposed of or are required to be disposed of by the provisions of national law;



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A waste holder is responsible for classifying the waste.

The TFS legislation obliges competent authorities to have an overview and control over transboundary waste shipments.

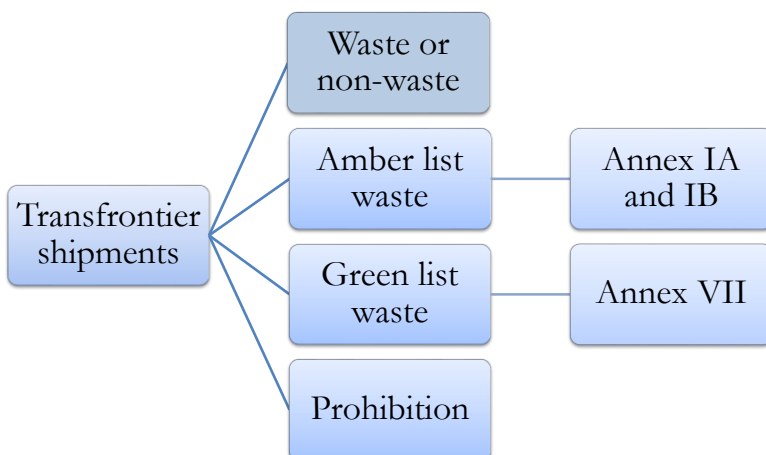


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## Transfrontier shipments

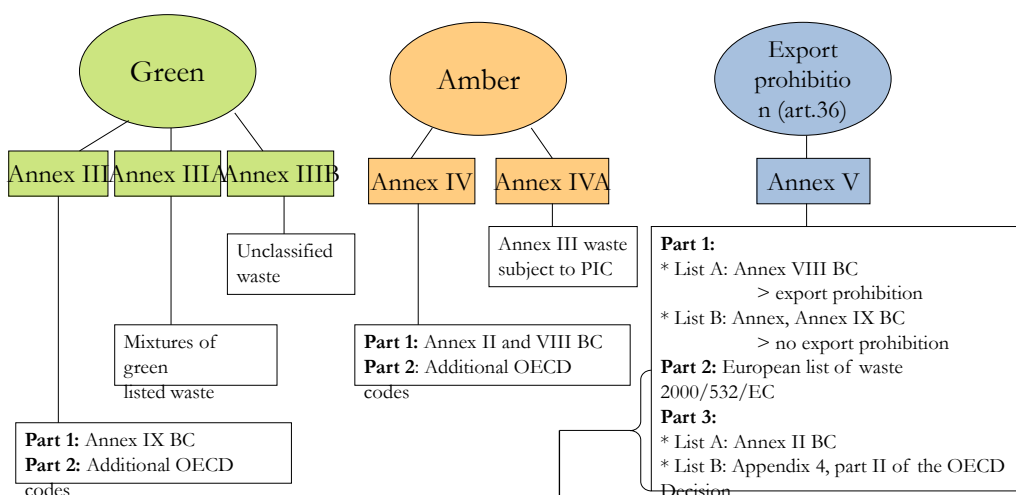


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## Waste annexes to the WSR



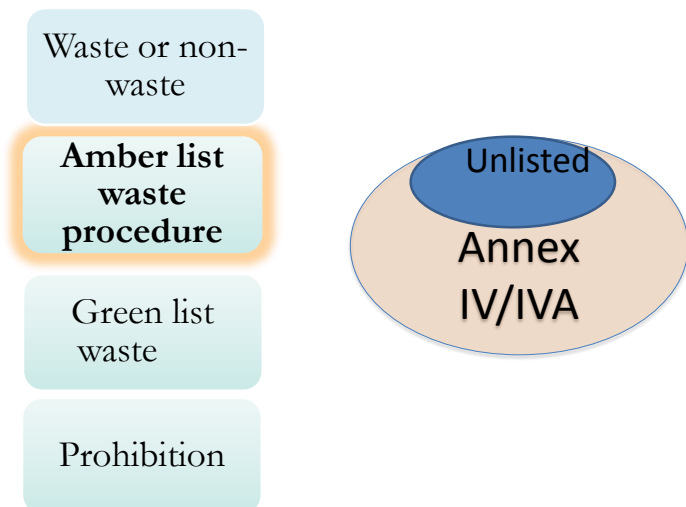
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**Only check part 2 and 3, if the waste is not in part 1!**

## Amber list (notification procedure)



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## Waste shipped under notification procedure

- **General rule: Annex IV and IVA of WSR**
- **On practical level:**
  - All mixed waste to recovery in EU/OECD
  - All hazardous waste within EU
  - All waste to disposal within EU
  - Non listed waste within EU
  - New Member States – transitional period



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### Notification document for transboundary movements/shipments of waste

<b>1. Exporter - notifier</b> Registration No: Name: Address: Contact person: Tel: Fax: E-mail:		<b>3. Notification No.:</b> Notification concerning: A. (i) Individual shipment: <input type="checkbox"/> (ii) Multiple shipments: <input type="checkbox"/> B. (i) Disposal (1): <input type="checkbox"/> (ii) Recovery: <input type="checkbox"/> C. Pre-allocated recovery facility (2.3): Yes <input type="checkbox"/> No <input type="checkbox"/>	
<b>2. Importer - consignee</b> Registration No: Name: Address: Contact person: Tel: Fax: E-mail:		<b>4. Total intended number of shipments:</b> Tonnage (Mg): Intended period of time for shipment(s) (4): First departure: Last departure:	
<b>6. Intended carrier(s)</b> Registration No: Name(s): Address: Contact person: Tel: Fax: E-mail:		<b>7. Packaging type(s) (5):</b> Special handling requirements (6): Yes <input type="checkbox"/> No <input type="checkbox"/> <b>11. Disposal / recovery operation(s) (2):</b> D-code / R-code (3): Technology employed (6):	
<b>8. Waste generator(s) - producer(s) (1;7;8)</b> Registration No: Name: Address: Contact person: Tel: Fax: E-mail:		<b>12. Designation and composition of the waste (8):</b>	
<b>10. Disposal facility (2):</b> <input type="checkbox"/> or recovery facility (2): <input type="checkbox"/> Registration No: Name: Address: Contact person: Tel: Fax: E-mail:		<b>13. Physical characteristics (9):</b>	
<b>15. (a) Country/territories concerned, (b) Code No. of competent authority</b> when applicable, (c) specific points of exit or entry (border crossing or port) Name of export - dispatch: Date of export: State of export - destination: (a) (b) (c)		<b>14. Waste identification (fill in relevant codes)</b> (i) Based Annex VIII or IX if applicable (ii) OECD code (if different from (i)) (iii) EC list of wastes: (iv) National code in country of export: (v) National code in country of import: (vi) Other (specify): (vii) Y-code: (viii) H-code (3): (ix) UN class (3): (x) UN Number: (xi) UN Shipping name: (xii) Customs code(s) (HS):	
<b>16. Customs office of entry and/or exit and/or export (European Community):</b> Entry: Export:			
<b>17. Exporter's - notifier's / generator's - producer's (2) declaration:</b> I certify that the information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations have been entered into and that any applicable insurance or other financial guarantee is in force covering the transboundary movement. Exporter's - notifier's name: Date: Signature:			
<b>FOR USE BY COMPETENT AUTHORITIES</b>			
<b>19. Acknowledgement from the relevant competent authority</b> of country of import - destination / transit (1) / export - dispatch (9): Country: Notification received on: Acknowledgement sent on: Name of competent authority: Stamp and/or signature:			
<b>20. Written consent (1;8) to the movement provided by the competent authority of country:</b> Consent given on: _____ until: _____ Consent valid from: _____ Specific conditions: No <input type="checkbox"/> If Yes, see block 21 (6): <input type="checkbox"/> Name of competent authority: _____ Stamp and/or signature: _____			
<b>21. Specific conditions on consenting to the movement document or reasons for objecting</b>			

(1) Required by the Basel Convention  
 (2) In the case of an R12-R13 or D13-D15 operation, also attach corresponding information on any subsequent R12-R13 or D13-D15 facilities and on the subsequent R1-R11 or D1-D12 facility/ies when required  
 (3) See list of abbreviations and codes on the next page  
 (4) Attach details if necessary  
 (5) Attach list if more than one  
 (6) If required by national legislation

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### Movement document for transboundary movements/shipments of waste

<b>1. Corresponding to notification No.:</b>		<b>2. Serial/total number of shipments:</b>	
<b>3. Exporter - notifier</b> Registration No: Name: Address: Contact person: Tel: Fax: E-mail:		<b>4. Importer - consignee</b> Registration No: Name: Address: Contact person: Tel: Fax: E-mail:	
<b>5. Actual quantity:</b> Tonnage (Mg): m³ Type(s) (1): Number of packages: Yes <input type="checkbox"/> No <input type="checkbox"/>		<b>6. Actual date of shipment:</b>	
<b>7. Packaging</b> Special handling requirements (2): Yes <input type="checkbox"/> No <input type="checkbox"/>		<b>8. (a) 1st Carrier (2):</b> Registration No: Name: Address: Tel: Fax: E-mail:	
<b>8. (b) 2nd Carrier:</b> Registration No: Name: Address: Tel: Fax: E-mail:		<b>8. (c) Last Carrier:</b> Registration No: Name: Address: Tel: Fax: E-mail:	
<b>9. Waste generator(s) - producer(s) (4;5;6):</b> Name: Address: Contact person: Tel: Fax: E-mail:			
<b>10. Disposal facility</b> <input type="checkbox"/> or recovery facility <input type="checkbox"/> Registration No: Name: Address: Contact person: Tel: Fax: E-mail:			
<b>11. Disposal/recovery operation(s)</b> D-code / R-code (3):			
<b>12. Designation and composition of the waste (2):</b>			
<b>13. Physical characteristics (1):</b>			
<b>14. Waste identification (fill in relevant codes)</b> (i) Based Annex VIII or IX if applicable (ii) OECD code (if different from (i)) (iii) EC list of wastes: (iv) National code in country of export: (v) National code in country of import: (vi) Other (specify): (vii) Y-code: (viii) H-code (3): (ix) UN class (3): (x) UN Number: (xi) UN Shipping name: (xii) Customs code(s) (HS):			
<b>15. Exporter's - notifier's / generator's - producer's (4) declaration:</b> I certify that the above information is complete and correct to my best knowledge. I also certify that legally enforceable written contractual obligations have been entered into, that any applicable insurance or other financial guarantee is in force covering the transboundary movement and that all necessary consents have been received from the competent authorities of the countries concerned. Name: Date: Signature:			
<b>16. For use by any person involved in the transboundary movement in case additional information is required</b>			
<b>17. Shipment received by importer - consignee (if not facility):</b> Date: Name: Signature:			
<b>TO BE COMPLETED BY DISPOSAL / RECOVERY FACILITY</b>			
<b>18. Shipment received at disposal facility</b> <input type="checkbox"/> or recovery facility <input type="checkbox"/> Date of receipt: Accepted: <input type="checkbox"/> Rejected: <input type="checkbox"/> Quantity received: Tonnage (Mg): m³ Immediately contact competent authorities Approximate date of disposal/recovery: Disposal/recovery operation (1): Name:			
<b>19. I certify that the disposal/recovery of the waste described above has been completed</b> Name: Date: Signature and stamp:			

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## Green list waste (Annex VII)

Waste or  
non-waste

Amber list  
waste

Green list  
waste

Prohibition



➤ **General rule: Annex III, IIIA and IIIB**

➤ **On practical level: clean, not contaminated waste:**

- metals
- plastics
- paper
- textiles

➤ **For destination outside EU/OECD – regulation 1418/2007**



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### ANNEX VII INFORMATION ACCOMPANYING SHIPMENTS OF WASTE AS REFERRED TO IN ARTICLE 3(2) AND (4)

Consignor information (1)		Consignee information	
1. Person who arranges the shipment Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____		2. Recipient/consignee Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____	
3. Address of origin (1)		4. Address of destination (1)	
5.1 First carrier (1) Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____ Ministry of transport: Date of validity: Signature: _____		5.2 Second carrier (1) Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____ Ministry of transport: Date of validity: Signature: _____	
5.3 Third carrier (1) Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____ Ministry of transport: Date of validity: Signature: _____		6. Recovery operation (1) Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____ Ministry of transport: Date of validity: Signature: _____	
7. Waste generator (1) Original producer, owner (producer) or collector: Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____		8. Recovery operation (1) Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____ Ministry of transport: Date of validity: Signature: _____	
9. Recovery facility (1) Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____		10. Waste incineration (1) Name: Address: Contact person: Tel.: _____ Fax: _____ E-mail: _____ Ministry of transport: Date of validity: Signature: _____	
11. Consignee's contact details: Expert/inspector: _____		12. Declaration of the person who arranges the shipment: I certify that the above information is complete and correct to my best knowledge. I also certify that the relevant national obligations have been entered into with the consignee (see Regulation (EC) No 1005/2006).	
13. Signature upon receipt of the waste by the consignee: Name: _____ Date: _____ Signature: _____		14. Signature upon receipt of the waste by the producer/collector: Name: _____ Date: _____ Signature: _____	

(1) Information accompanying shipments of green list waste and destined for recovery or reuse or waste destined for incineration, analysis, treatment or Regulation (EC) No 1005/2006. For completing this document, see also the corresponding specific instructions as contained in Annex IV of Regulation (EC) No 1005/2006.

(2) If more than three carriers, submit information as required in blocks 5 (a), (b), (c).

(3) When the person who arranges the shipment is not the producer or collector, information about the producer or collector shall be provided.<sup>2</sup>



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## Green or not?



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## When is it illegal to send waste?

Waste or  
non-waste

Amber list  
waste

Green list  
waste

**Prohibition**



- Amber list waste out of EU/OECD
- Some green list waste to some countries outside EU/OECD (1418/2007)
- Waste containing constituents prohibited by other regulations, such as CFCs



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## Typical illegal exports from the Community

- Missing packaging (used goods?)
- Lack of knowledge on the TFS regulation
- ELVs
- WEEE
- Discarded car tyres



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## Regulation 1418/2007

The headings of the columns in this Annex refer to the following:

- (a) prohibition;
- (b) prior written notification and consent as described in Article 35 of Regulation (EC) No 1013/2006;
- (c) no control in the country of destination;



- (d) other control procedures will be followed in the country of destination under applicable national law.



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## Montenegro

a	b	c	d
			All waste listed in Annex III and mixtures of wastes listed in Annex IIIA of Regulation (EC) No 1013/2006



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## Albania

a	b	c	d
Single waste entries			
from B 1010	from B 1010		from B 1010
— Precious metals (gold, silver, the platinum group but not mercury);	— Iron and steel scrap;		— Iron and steel scrap;
— Tungsten scrap;	— Copper scrap;		— Copper scrap;
— Molybdenum scrap;	— Nickel scrap;		— Nickel scrap;
— Tantalum scrap;	— Aluminium scrap;		— Aluminium scrap;
— Cobalt scrap;	— Zinc scrap;		— Zinc scrap;
— Titanium scrap;	— Tin scrap		— Tin scrap
— Zirconium scrap;	— Magnesium scrap;		— Magnesium scrap;
— Germanium scrap;	— Bismuth scrap;		— Bismuth scrap;
— Vanadium Scrap;	— Manganese scrap;		— Manganese scrap;
— Scrap of Hafnium, Indium, Niobium, Rhenium and Gallium;			
— Thorium scrap;			
— Rare earths scrap;			

## The former Yugoslav Republic of Macedonia

a	b	c	d
	All waste listed in Annex III and mixtures of wastes listed in Annex IIIA of Regulation (EC) No 1013/2006		



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## Non-waste

### Non-waste

Amber list  
waste

Green list  
waste

Prohibition

- By-product
- EoW status



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## Waste vs non-waste

What kind of indicators can you think of?



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## Possible indications (depending on the goods/waste streams):

- Intention of the holder
- Composition (contaminated)
- Origin/history
- Functionality/test certificates
- Outdated/expired goods
- Packaging
- Law in place that forbids certain goods? (e.g. CFCs)
- Overall evaluation of the object (damaged, not functioning, lacking essential parts, worn..)



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## Sources of waste recognition

- Directive 2012/19/EU on waste electrical and electronic equipment (WEEE Directive)
- Revised Correspondent's Guidelines No 1 on shipments of waste electrical and electronic equipment (WEEE)
- Correspondent's Guidelines No 9 on shipments of waste vehicles
- Basel Convention: Technical guideline on the identification and management of used tyres
- Draft technical guidelines on transboundary movements of e-waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under the Basel Convention



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- It shows physical damage (burned parts, broken pieces, distorted cables) that impairs its functionality or safety;

or

The appearance is generally worn or damaged, thus reducing the marketability of the item(s);



Defect radiator



Do not export worn-out tyres



Defect pressure washers



- The packaging for protecting it from damage during transport, loading and unloading operations is insufficient;

Package and pack your goods as if they were new. Insufficient packaging and reckless packing are not acceptable.

The following are unacceptable:



Do not put 2 or 3 tyres in one tyre

Do not export equipment marked with the following codes: R11, R12, R13, R114, R500, R502, R503, FR10A.



Fridge compressor marked with R12



The fridge is working properly and looks «new» too. But its compressor uses CFC gas. It should not therefore be exported. As a matter of precaution, do not export spare parts of fridges or freezers regardless of whether they contain CFCs or not.



Prohibition or not?



## True or false?

**Waste fluorescent lamps can be shipped  
with a notification  
from Finland  
to Albania  
for recovery?**



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**Thank you for your attention!**  
**Questions?**



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