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#### **BAMAKO CONVENTION**

**Conference of the States Parties** 

First Session Bamako, Mali 24-26 June 2013

### **DECISION 1/13 – Notification Procedures for Transboundary Movement of waste**

The Conference:

**Recalling** Article  $6^1$  of the Bamako convention on the ban of the import into Africa and the control of transboundary movement and management of hazardous wastes within Africa;

**Further recalling** Article 7<sup>2</sup> of this Convention;

**Bearing** in mind the annexes I, II, III, IVA and IVB of the Convention<sup>3</sup>;

#### Hereby:

- 1. **Endorses** on an interim basis the Notification Form and the Movement Document for the transboundary movement of waste annexed hereto (Annex I and Annex II respectively);
- 2. **Requests** Parties to meet their reporting obligations under the Bamako Convention using these forms;
- 3. **Instructs** the Legal and Technical Working Group (LTWG) to revise and amend the Notification Form and Movement Document for the transboundary movement of waste pursuant to article 6 and article 7 of the Bamako Convention for consideration at the next Conference of the Parties;
- 4. **Encourages** the Secretariat to identify necessary funds to hold a training workshop on Transboundary Movement and Notification Procedures for focal points, competent authorities and Dumpwatches.

<sup>&</sup>lt;sup>1</sup> Art. 6 establishes procedures for transboundary movement of waste to be followed by export, import and transit countries.

<sup>&</sup>lt;sup>2</sup> Art.7 extends certain provisions of Art.6 to transboundary movement from a Party through States which are not Parties.

<sup>&</sup>lt;sup>3</sup> These annexes list categories of wastes which are hazardous wastes, hazardous characteristics, disposal operations information to be provided on notification and information to be provided on the movement document.

# **ANNEX 1: Notification form**

## **BAMAKO CONVENTION**

# Notification document for transboundary movements/shipments of waste

1. Exporter - notifier Registration No:	3. Notification No:
Name:	Notification concerning (Please tick appropriate box):
Address:	
	B.(i) Disposal: (ii) Recovery :
Contact person:	C. Pre-consented recovery facility Yes No
Tel: Fax:	4. Total intended number of shipments:
E-mail:	5. Total intended quantity :
2. Importer - consignee Registration No:	Tonnes (Mg):
Name:	m <sup>3</sup> :
Address:	6. Intended period of time for shipment(s)
Oratestasaaa	First departure: Last departure:
Contact person:	7. Packaging type(s) (1):
Tel: Fax:	Special handling requirements (2): Yes: No:
E-mail:	11. Disposal / recovery operation(s)
8. Intended carrier(s) Registration No:	D-code (1):
Name(3):	Technology employed (2):
Address:	
O subsisting and a subsister	Descent for sum of (0):
Contact person:	Reason for export (2):
Tel: Fax: E-mail:	12. Designation and composition of the waste (2):
Means of transport (3):	12. Designation and composition of the waste (2).
9. Waste generator(s) - producer(s) (1) Registration No:	—
Name:	
Address:	
	13. Physical characteristics (1):
Contact person:	
Tel: Fax:	14. Waste identification (fill in relevant codes)
E-mail:	(i) Bamako convention Annex I (or II if
	applicable) (1):
Site and process of generation (6)	(ii) National code in country of export:
10. Disposal facility :	
Registration No:	(iii) National code in country of import:
Name:	(iv Other (specify):
Address:	(v) Y-code:
	(vi) H-code (1):
Contact person:	(vii) UN class (1):
Tel: Fax:	(viii) UN Number:
E-mail:	(iv) Custome code(a) (LIC):
Actual site of disposal/recovery: 15. Information relating to insurance:	(ix) Customs code(s) (HS):
16. (a) Countries/States concerned, (b) Code no. of competent authorities whether the state of t	
	sit (entry and exit) State of import - destination
(a)	
(b)	
(c)	
17.Customs offices of entry and/or exit and/or export :	
Entry: Exit:	Export:

18. Exporter's - notifier's / generator's - producer's declaration:		
I certify that the information is complete and correct to my best knowledge. I also	certify that legally enforceable written contractual obligations have be	en
entered into and that any applicable insurance or other financial guarantee is	s or shall be in force covering the transboundary movement.	19. Number of
Exporter's - notifier's name: Date:	Signature:	annexes attached
Generator's - producer's name: Date:	Signature:	
FOR USE BY C	OMPETENT AUTHORITIES	
20. Acknowledgement from the relevant competent authority of	21. Written consent to the movement provided by the	
countries of import - destination / transit / export - dispatch:	competent authority of (country):	
Country:	Consent given on:	
Notification received on:	Consent valid from: until:	
Acknowledgement sent on:	Specific conditions: No:  If Yes, see block	22 (2):
Name of competent authority:	Name of competent authority:	_
Stamp and/or signature:	Stamp and/or signature:	
22. Specific conditions on consenting to the movement document or re	easons for objecting	

(1) See list of abbreviations and codes on next page (Annex 3)(3) Attach list if more than one

(2) Attach details if necessary(4) Attach detailed list if multiple shipments

# **ANNEX II: Movement document**

## **BAMAKO CONVENTION**

## Movement Document for transboundary movements/shipments of waste

1. Corresponding to notification No:			2. Serial/total n	umber of shipmer	nts: /	
3. Exporter - notifier Registration No:			<b>r - consignee</b> Re	egistration No:		
Name:		Name:				
Address:		Address:				
Contact person:		Contact pe	rson:			
Tel: Fax:		Tel:		Fax:		
E-mail:		E-mail:				
5. Actual quantity: Tonnes (Mg):	m <sup>3</sup> :		date of shipmen	t:		
7. Packaging Type(s) (1):	Number of packages:					
Special handling requirements: (2) Yes:	□ No: □	]				
8.(a) 1 <sup>st</sup> Carrier (3):	8.(b) 2 <sup>nd</sup> Carrier:			8.(c) Last Carrier:		
Registration No:	Registration No:			Registration No:		
Name:	Name:			Name:		
Address:	Address:			Address:		
Tel:	Tel:			Tel:		
Fax:	Fax:			Fax:		
E-mail:	E-mail:			E-mail:		
To be comple	eted by carrier's represer	ntative			More than 3 carriers (2)	
Means of transport (1):	Means of transport (1):			Means of transport		
Date of transfer:	Date of transfer:			Date of transfer:	• ( ).	
Signature:	Signature:			Signature:		
9. Waste generator(s) - producer(s) (4):	olgilatarol	12. Desian		osition of the was	te (2):	
Registration No:					(2).	
Name:						
Address:						
Contact person:		13.Physica	I characteristics	s (1):		
Tel: Fax:				- ( . ) -		
E-mail:		14 Waste i	dentification (fill	in relevant codes)		
Site of generation (2):			convention Anne			
		applicable)				
		applicable)	(1).			
		(ii) National	code in country	of export:		
		(iiii) Mationa	I code in country	of import:		
		(iv Other (s		or import.		
			Decity).			
		(v) Y-code:	(1).			
		(vi) H-code				
		(vii) UN cla: (viii) UN Nu	SS (1):			
		(VIII) UN NU	mber:			
		(iv) Overlage				
		(IX) Custom	s code(s) (HS):			
10. Disposal facility or recovery	facility 🗌					
Registration No:						
Name:						
Address:						
Contact person:						

· ·		-			
Tel: Fax:					
E-mail:					
Actual site of disposal/recovery (2) 11. Disposal/recovery operation(s)					
D-code (1):					
15. Exporter's - notifier's / generator's - producer's (4)	declaration				
I certify that the above information is complete and correct		wledae.	I also certify that	legally enford	ceable written contractual obligations have been
entered into, that any applicable insurance or other finance					
received from the competent authorities of the countries of			·	•	
Name: Da	te:			Sig	gnature:
				- 41 1	des d
16. For use by any person involved in the transbounda	ary movement i	n case a	idditional inform	lation is requ	Jired
17. Shipment received by importer - consignee (if not	facility):	Date:	Na	me:	Signature:
		BY DISF	POSAL / RECOV	ERY FACILI	
18. Shipment received at disposal facility		or rec	overy facility		19. I certify that the disposal/recovery of the
Date of reception:	Accepted:		Rejected*:		waste described above has been completed.
Quantity received: Tonnes (Mg):	m <sup>3</sup> :		-	ately contact	Name:
Approximate date of disposal/recovery:				nt authorities	
Disposal/recovery operation (1):					Date:
Name:					Signature and stamp:
Date:					- Surger and a surger
Signature:					
<u>-</u>					
(1) See list of abbreviations and codes on next page (Annex 3) (3) If more than 3 carriers, attach information as required in blocks 8					
(2) Attach details if necessary (a,b,c).					
				(4) Attach I	ist if more than one
FOR USE BY CUSTOMS OFFICES (if required by national legislation)					
20. Country of export - dispatch or customs office of			21. Country of import - destination or customs office of entry		
The waste described in this movement document left the	9	The waste described in this movement document entered the			movement document entered the
country on:			country on:		
Signature			Signature:		

Signature:		Signature:	
Stamp:		Stamp:	
22. Stamps of customs offices of tran	nsit countries		
Name of country:		Name of country:	
Entry:	Exit:	Entry:	Exit:
Name of country:		Name of country:	
Entry:	Exit:	Entry:	Exit:

# ANNEX III: List of abbreviations and codes used in the notification document and movement document

#### Waste Streams:

Y0 All wastes containing or contaminated by radionuclides, the concentration or properties of which result from

human activity;

Y1 Clinical wastes from medical care in hospitals, medical centres and clinics;

Y2 Wastes from the production and preparation of pharmaceutical products;

Y3 Waste pharmaceutical, drugs and medicines;

Y4 Wastes from the production, formulation and use of biocides and phytopharmaceuticals;

Y5 Wastes from the manufacture, formulation and use of organic solvents;

Y6 Wastes from the production, formulation and use of organic solvents;

Y7 Wastes from heat treatment and tempering operations containing cyanides;

Y8 Waste mineral oils unfit for their originally intended use;

Y9 Waste oils/water, hydrocarbons/water mixtures, emulsions;

Y10 Waste substances and articles containing or contaminated with polychlorinated biphenyl (PCBs) and/or polychlorinated terphenyls (PCTs) and/or polybrominated biphenyl (PBBs);

Y11 Wastes tarry residues arising from refining, distillation and any pyrolytic treatment;

Y12 Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish;

Y13 Wastes from production, formulation and use of resins, latex, plasticizers, glues/adhesives;

Y14 Waste chemical substances arising from research and development or teaching activities which are not identified and/or are new and whose effects on man and/or the environment are not known;

Y15 Wastes of an explosive nature not subject to other legislation;

Y16 Wastes from production, formulation and use of photographic chemicals and processing materials;

Y17 Wastes resulting from surface treatment of metals and plastics;

Y18 Residues arising from industrial waste disposal operations;

Y46 Wastes collected from households, including sewage and sewage sludges;

Y47 Residues arising from the incineration of household wastes;

#### Wastes having as constituents:

Y19 Metal carbonyls;

Y20 Beryllim; beryllium compounds;

Y21 Hexavalent chromium compounds;

Y22 Copper compounds;

Y23 Zinc compounds

Y24 Arsenic, arsenic compounds;

Y25 Selenium; selenium compounds;

Y26 Cadmium; cadmium compounds;

Y27 Antimony; antimony compounds;

Y28 Tellurium; tellurium compounds;

Y29 Mercury, mercury compounds;

Y30 Thallium; thallium compounds;

Y31 Lead; lead compounds;

Y32 Inorganic fluorine compounds excluding calcium fluoride;

Y33 Inorganic cyanides;

Y34 Acidic solutions or acids in solid form;

Y35 Basic solutions or bases in solid form;

Y36 Asbestos (dust and fibres);

Y37 Organic phosphorous compounds;

Y38 Organic cyanides;

Y39 Phenols; phenolcompounds including chlorophenols;

Y40 Ethers;

Y41 Halogenated organic solvents;

Y42 Organic solvents excluding halogenated solvents;

Y43 Any congener of polychlorinated dibenzo-furan;

Y44 Any congener of polychlorinated dibenzo-p-dioxin;

Y45 Organohalogen compounds other than substances referred to in this Annex (e.g., Y39, Y41, Y42, Y43, Y44).

#### LIST OF HAZARDOUS CHARACTERISTICS

UN code Characteristics

Class\*

1 H1 Explosive

An explosive substance or waste is a solid or liquid substance or waste (or mixture of substances or wastes) which is in itself capable by chemical reaction or producing gas at such a temperature and pressure and at such a speed as to cause damage to the surroundings.

\* Corresponds to the hazardous classification system included in the United Nations Recommendations on the Transport of Dangerous Goods (ST/Secretary

General/AC.10/1/Rev.5, United Nations, New York, 1988).

H3 Flammable liquids

The word "flammable" has the same meaning as "inflammable". Flammable liquids are liquids, or mixtures or liquids, or liquids containing solids in solution or suspension (for example paints, varnishes, lacquers, etc., but not including substances or wastes otherwise classified on account of their dangerous characteristics) which give off a flammable vapour at temperatures of not more than 60.5 degrees C, closed cup test, or not more than 65.6 degrees C, open-cup test. (Since the results of open-cup tests and of closed-cup tests are not strictly comparable and even individual results by the same test are often variable, regulations varying from the above figures to make allowance for such difference would be within the spirit of this definition).

4.1 H4.1 Flammable solids

Solids, or waste solids, other than those classed as explosives, which under conditions encountered in transport are readily combustible, or may cause or contribute to fire through friction.

4.2 H4.2 Substances or wastes liable to spontaneous combustion

Substances or wastes which are liable to spontaneous heating under normal conditions encountered in transport, or to heating up on contact with air, and being then liable to catch fire.

4.3 H4.3 Substances or wastes which, by interaction with water are liable to become spontaneously flammable or to give off flammable gases in dangerous quantities. 5.1 H5.1 Oxidizing

Substances or wastes which, while in themselves not necessarily combustible, may, generally by yielding oxygen, cause or contribute to the combustion of other materials. 5.2 H5.2 Organic peroxides

Organic substances or wastes which contain the bivalent-0-0-structure are thermally

unstable substances which may undergo exothermic self-accelerating decomposition.

6.1 H6.1 Poisonous (Acute)

Substances or wastes liable either to cause death or serious injury or to harm human health if swallowed or inhaled or by skin contact.

6.2 H6.2 Infectious substances

Substances or wastes containing viable micro organisms or their toxins which are known or suspected to cause disease in animals or humans.

8 H8 Corrosives

Substances or wastes which, by chemical action, will cause severe damage when in contact with living tissue, or in the case of leakage, will materially damage, or even destroy other goods or the means of transport; they may also cause other hazards. 9 H10 Liberation of toxic gases in contact with air or water.

Substances or wastes which, by interaction with air or water, are liable to give off toxic gases in dangerous quantities.

9 H11 Toxic (Delayed or chronic)

Substances or wastes which, if they are inhaled or ingested or if they penetrate the skin, may involve delayed or chronic effects, including carcinogenicity.

9 H12 Exotoxic

Substances or wastes which if released present or may present immediate or delayed adverse impacts to the environment by means of bioaccumulation and/or toxic effects upon biotic systems.

9 H13 Capable, by any means, after disposal, of yielding another material, e.g., leachate, which possesses any of the characteristics listed above.

#### DISPOSAL/RECOVERY OPERATIONS

D1 Deposit into or onto land, (e.g., landfill, etc.)

D2 Land treatment, (e.g., biodegradation of liquid or sludgy discards in soils, etc.)

D3 Deep injection, (e.g., injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)

D4 Surface impoundment, (e.g., placement of liquid or sludge discards into pits, ponds, or lagoons, etc)

D5 Specially engineered landfill, (e.g., placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)

D6 Release into a water body except seas/oceans

D7 Release into seas/oceans including sea-bed insertion

D8 Biological treatment not specified elsewhere in this Annex which results in final compound or mixtures which are discarded by means of any of the operations in Annex III

D9 Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations in Annex III, (e.g., evaporation, drying, calcination, neutralization, precipitation, etc.) D10 Incineration on land

D11 Incineration at sea

D12 Permanent storage, (e.g., emplacement of containers in a mine, etc.)

D13 Blending or mixing prior to submission to any of the operations in Annex III

D14 Repackaging prior to submission to any of the operations in Annex III

D15 Storage pending any of the operations in Annex III

D16 Use as a fuel (other than in direct incineration) or other means to generate energy

D17 Solvent reclamation/regeneration

D18 Recycling/reclamation of organic substances which are not used as solvents

D19 Recycling/reclamation of metals and metal compounds

D20 Recycling/reclamation of other inorganic materials

D21 Regeneration of acids and bases

D22 Recovery of components used for pollution abatement

D23 Recovery of components from catalysts

D24 Used oil re-fining or other reuses of previously used oil

D25 Land treatment resulting in benefit to agriculture or ecological improvement

D26 Uses of residual materials obtained from any of the operations numbered D1-D25 D27 Exchange of wastes for submission to any of the operations numbered D1-D26

D28 Accumulation of material intended for any operation in Annex III

PACKAGING TYPES (block 7)	H-CODE	H-CODE AND UN CLASS (block 14)				
<ol> <li>Drum</li> <li>Wooden barrel</li> <li>Jerrican</li> <li>Box</li> <li>Bag</li> <li>Composite packaging</li> <li>Pressure receptacle</li> <li>Bulk</li> <li>Other (specify)</li> </ol>	UN Class I 1 I 3 I 4.1 I 4.2 I 4.3 I 5.1 I 5.2 I 6.1 I 6.2 I 8 I 9 I 9 I 9 I 9 I 9 I 9 I	H-code H1 H3 H4.1 H4.2 H4.3 H5.1 H5.2 H6.1 H6.2 H8 H10 H11 H12 ke, by any m	Characteristics Explosive Flammable liquids Flammable solids Substances or wastes liable to spontaneous combustion Substances or wastes which, in contact with water, emit flammable gases Oxidizing			
MEANS OF TRANSPORT (block 8) R = Road T = Train/rail S = Sea A = Air W = Inland waterways			Organic peroxides Poisonous (acute) Infectious substances Corrosives Liberation of toxic gases in contact with air or water Toxic (delayed or chronic) Ecotoxic means, after disposal of yielding another material, e. g.,			
PHYSICAL CHARACTERISTICS (block 13)			es any of the characteristics listed above			
<ol> <li>Powdery/powder</li> <li>Solid</li> <li>Viscous/paste</li> <li>Sludgy</li> <li>Liquid</li> <li>Gaseous</li> <li>Other (specify)</li> </ol>						