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**Open-ended Working Group of the Basel Convention
on the Control of Transboundary Movements
of Hazardous Wastes and Their Disposal
Fourteenth meeting**

Geneva, 25–28 June 2024

Item 3 (b) (vi) of the provisional agenda*

**Matters related to the work programme of the Open-ended
Working Group for the biennium 2024–2025: scientific and
technical matters: amendments to Annexes II, VIII and IX on
e-waste**

Amendments to Annexes II, VIII and IX on e-waste

Note by the Secretariat

I. Introduction

1. The present note provides information on the implementation of the mandates established by decision BC-16/12 on updating existing guidance, technical guidelines and fact sheets in order to reflect adjustments consequential to the adoption of the e-waste amendments, which was adopted by the Conference of the Parties to the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal at its sixteenth meeting. The text of the decision is set out in annex I to the note.

II. Implementation

2. The Secretariat prepared draft updates of the documents listed in paragraph 1 of decision BC-16/12 in order to reflect adjustments consequential to the adoption of the amendments to Annexes II, VIII and IX to the Basel Convention. An overview of these draft updates, including references to the relevant information documents setting out the proposed draft updated documents, is set out in annex II to the note.

III. Proposed action

3. The Open-ended Working Group may wish to adopt a decision along the following lines:

The Open-ended Working Group

1. *Takes note* of the draft updates of the documents referred to in paragraph 1 of decision BC-16/12¹ to reflect adjustments consequential to the adoption of the e-waste amendments,² as reflected in documents UNEP/CHW/OEWG.14/INF/6, UNEP/CHW/OEWG.14/INF/17, UNEP/CHW/OEWG.14/INF/18,

* UNEP/CHW/OEWG.14/1.

¹ See document UNEP/CHW/OEWG.14/9, annex II.

² Decision BC-15/18.

UNEP/CHW/OEWG.14/INF/19, UNEP/CHW/OEWG.14/INF/20,
UNEP/CHW/OEWG.14/INF/21, UNEP/CHW/OEWG.14/INF/22,
UNEP/CHW/OEWG.14/INF/23, UNEP/CHW/OEWG.14/INF/24,
UNEP/CHW/OEWG.14/INF/25 and UNEP/CHW/OEWG.14/INF/26;

2. *Recommends* that the Conference of the Parties at its seventeenth meeting consider taking note of the draft updates mentioned in paragraph 1 above and request the Secretariat to make them available on the website of the Convention in the six official languages of the United Nations, when relevant, and subject to the availability of resources.

Annex I

BC-16/12: Updating existing guidance, technical guidelines and fact sheets in order to reflect adjustments consequential to the adoption of the e-waste amendments

The Conference of the Parties

1. *Requests* the Secretariat, subject to the availability of resources, to prepare draft updates of the following documents in order to reflect adjustments consequential to the adoption of the amendments to Annexes II, VIII and IX to the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal, set out in decision BC-15/18 and known as the “e-waste amendments”:

(a) Practical guidance for the development of inventories of waste electrical and electronic equipment (version of April 2017);¹

(b) Revised fact sheets on specific waste streams;²

(c) Technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with hexabromocyclododecane;³

(d) Technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with hexabromodiphenyl ether and heptabromodiphenyl ether, or tetrabromodiphenyl ether and pentabromodiphenyl ether, or decabromodiphenyl ether;⁴

(e) Technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with polychlorinated biphenyls, polychlorinated terphenyls, polychlorinated naphthalenes or polybrominated biphenyls including hexabromobiphenyl;⁵

(f) Guidance document on environmentally sound management of used and end-of-life computing equipment;⁶

(g) Revised guideline on environmentally sound testing, refurbishment and repair of used computing equipment;⁷

(h) Revised guideline on environmentally sound material recovery and recycling of end-of-life computing equipment;⁸

(i) Report with environmentally sound management criteria recommendations;⁹

(j) Report on strategies, actions and incentives to promote environmentally sound management of end-of-life-computing equipment;¹⁰

(k) Manual on Steps to Establish and Implement Environmentally Sound Management for Used and Waste Computing Equipment;¹¹

2. *Decides* to include the following sentence at the beginning of the guidance document on the environmentally sound management of used and end-of-life mobile phones:¹² “This guidance

¹ <http://www.basel.int/Countries/NationalReporting/Guidanceoninventoryofhazardouswastes/tabid/8755/Default.aspx>.

² UNEP/CHW.13/INF/7/Rev.1, annex.

³ UNEP/CHW.12/5/Add.7/Rev.1, annex.

⁴ UNEP/CHW.14/7/Add.3/Rev.1, annex.

⁵ UNEP/CHW.13/6/Add.4/Rev.1, annex.

⁶ UNEP/CHW.13/INF/31/Rev.1, annex I.

⁷ UNEP/CHW.11/INF/12/Rev.1, annex.

⁸ UNEP/CHW.11/INF/13/Rev.1, annex.

⁹ <http://www.basel.int/Implementation/TechnicalAssistance/Partnerships/PACEII/PACE/PACEGuidanceDocument/tabid/3246/Default.aspx>.

¹⁰ Ibid.

¹¹ UNEP/CHW/OEWG.10/INF/13, annex III.

¹² <http://www.basel.int/Implementation/TechnicalAssistance/Partnerships/MPPI/MPPIGuidanceDocument/tabid/3250/Default.aspx>.

document does not reflect the amendments to Annexes II, VIII and IX to the Basel Convention, set out in decision BC-15/18 adopted by the Conference of the Parties at its fifteenth meeting”;

3. *Requests* the Secretariat to submit the draft updates of the documents referred to in paragraph 1 of the present decision, once updated to reflect adjustments consequential to the adoption of the e-waste amendments, for consideration by the Open-ended Working Group at its fourteenth meeting and the Conference of the Parties at its seventeenth meeting.

Annex II*

An overview of proposed updates existing guidance, technical guidelines and fact sheets in order to reflect adjustments consequential to the adoption of the e-waste amendments

A. Practical guidance for the development of inventories of waste electrical and electronic equipment (version of April 2017)¹

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/17

Section/Paragraph updates	Updated text
Paragraph 4: addition of mention of Annex II	The format for national reporting under the Basel Convention requires that some of the information provided be categorized according to Annex I, II or Annex VIII codes.
Paragraph 5: addition of new e-waste entries	E-waste is included in the Basel Convention under the following entries: A1181: Electrical and electronic waste (note the related entry Y49 in Annex II); with footnote: Refer to Annex VIII of the Basel Convention for a full description of this entry. Y49: Electrical and electronic waste; with footnote: Refer to Annex II of the Basel Convention for a full description of this entry.
Paragraph 5: addition of footnote to entry A1180	Basel entry A1180 will no longer exist from 1 January 2025, except where one or more Parties to the Basel Convention have notified, according to Article 18(2)(b) of the Convention, that they are unable to accept the e-waste amendments referred to in Decision BC-15/18.

B. Revised fact sheets on specific waste streams²

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/18

Section/Paragraph updates	Updated text
Fact Sheet on Electrical and Electronic Waste (E-waste)	
Page 11, reference 2: update with current version of the guidance document	PACE Revised guidance document on the environmentally sound management of used and end-of-life computing equipment. Document UNEP/CHW.13/INF/31/Rev.1, as revised by COP-17, available at: https://www.basel.int/TheConvention/ConferenceoftheParties/Meetings/COP17/tabid/9743/Default.aspx .
Page 11, reference 3: update with current version of the technical guidelines	Technical guidelines on transboundary movements of electrical and electronic waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under the Basel Convention, available at: https://www.basel.int/Implementation/TechnicalMatters/DevelopmentofTechnicalGuidelines/TechnicalGuidelines/tabid/8025/Default.aspx .
Page 11, reference 6: update with current version of the guideline	Revised guideline on environmentally sound material recovery and recycling of end-of-life computing equipment. Document UNEP/CHW.11/INF/13/Rev.1, as revised by COP-17, available at: https://www.basel.int/TheConvention/ConferenceoftheParties/Meetings/COP17/tabid/9743/Default.aspx .
Page 11, reference 10: update with current version of the technical guidelines	Technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with polychlorinated biphenyls, polychlorinated terphenyls, polychlorinated naphthalenes or polybrominated biphenyls including hexabromobiphenyl, available at:

* The annex has not been formally edited.

¹ <http://www.basel.int/Countries/NationalReporting/Guidanceoninventoryofhazardouswastes/tabid/8755/Default.aspx>.

² UNEP/CHW.13/INF/7/Rev.1, annex.

Section/Paragraph updates	Updated text
	https://www.basel.int/Implementation/TechnicalMatters/DevelopmentofTechnicalGuidelines/TechnicalGuidelines/tabid/8025/Default.aspx .
Page 12, reference 18: update with current version of the technical guidelines	Technical guidelines on transboundary movements of electrical and electronic waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under the Basel Convention, available at: https://www.basel.int/Implementation/TechnicalMatters/DevelopmentofTechnicalGuidelines/TechnicalGuidelines/tabid/8025/Default.aspx .
Table 1. Classification of e-waste: – change title of 4th column to include Annex II – in 4th column, replace code A1180 with A1181, where relevant – in last row, delete “Non-hazardous waste electrical and electronic assemblies” and replace with reference to title of new entry in Annex II, Y49 – in the last row, 4th column, delete code B1110 and replace with new code, Y49	Table 1. Classification of e-waste: – New title of 4th column: A-code annex VIII or Y code Annex II of Basel Convention – In 4th column, five substitutions needed to change A1180 to A1181 – New text for last row: Non-hazardous electrical and electronic waste – In last row, 4th column: insert Y49
Page 9, Transboundary movement: amend to include non-hazardous e-waste	Transboundary movements of hazardous and non-hazardous e-waste are subject to the Basel Convention control procedure.
Fact Sheet on Waste vehicles	
Table 1. Classification of components of waste vehicles: – Change title of 4th column to include Annex II – in 4th column, replace code A1180 with A1181, where relevant – in 13th row, delete “Non-hazardous waste electrical and electronic assemblies” and replace with reference to title of new entry in Annex II, Y49 – in 13th row, 4th column, delete code B1110 and replace with new code, Y49	Table 1. Classification of components of waste vehicles: – New title of 4th column: A-code Annex VIII, Y code Annex II or B code Annex IX of Basel Convention – In 4th column, two substitutions needed to change A1180 to A1181 – New text for 13th row: Non-hazardous electrical and electronic waste – In last row, 4th column: insert Y49

C. Technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with hexabromocyclododecane³

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/19

Section/Paragraph updates	Updated text
Paragraph 27: addition of the new Annex II entry on e-waste	Y49: Electrical and electronic waste; with footnote: Refer to Annex II of the Basel Convention for a full description of this entry. Note the related entry A1181 in Annex VIII.
Paragraph 29: addition of footnote to entry A1180	Basel entry A1180 will no longer exist from 1 January 2025, except where one or more Parties to the Basel Convention have notified, according to Article 18(2)(b) of the Convention, that they are unable to accept the e-waste amendments referred to in Decision BC-15/18.
Paragraph 29: addition of the new Annex VIII entry on e-waste	A1181: Electrical and electronic waste (note the related entry Y49 in Annex II); with footnote: Refer to Annex VIII of the Basel Convention for a full description of this entry.

³ UNEP/CHW.12/5/Add.7/Rev.1, annex.

D. Technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with hexabromodiphenyl ether and heptabromodiphenyl ether, or tetrabromodiphenyl ether and pentabromodiphenyl ether, or decabromodiphenyl ether⁴

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/6

Section/Paragraph updates	Updated text
Paragraph 30: addition of the new Annex II entry on e-waste	Y49: Electrical and electronic waste; with footnote: Refer to Annex II of the Basel Convention for a full description of this entry. Note the related entry A1181 in Annex VIII.
Paragraph 32: addition of footnote to entry A1180	Basel entry A1180 will no longer exist from 1 January 2025, except where one or more Parties to the Basel Convention have notified, according to Article 18(2)(b) of the Convention, that they are unable to accept the e-waste amendments referred to in Decision BC-15/18.
Paragraph 32: addition of the new Annex VIII entry on e-waste	A1181: Electrical and electronic waste (note the related entry Y49 in Annex II); with footnote: Refer to Annex VIII of the Basel Convention for a full description of this entry.

E. Technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with polychlorinated biphenyls, polychlorinated terphenyls, polychlorinated naphthalenes or polybrominated biphenyls including hexabromobiphenyl⁵

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/20

Section/Paragraph updates	Updated text
Paragraph 54: addition of the new Annex II entry on e-waste	Y49: Electrical and electronic waste; with footnote: Refer to Annex II of the Basel Convention for a full description of this entry. Note the related entry A1181 in Annex VIII.
Paragraph 56: addition of footnote to entry A1180	Basel entry A1180 will no longer exist from 1 January 2025, except where one or more Parties to the Basel Convention have notified, according to Article 18(2)(b) of the Convention, that they are unable to accept the e-waste amendments referred to in Decision BC-15/18.
Paragraph 56: addition of the new Annex VIII entry on e-waste	A1181: Electrical and electronic waste (note the related entry Y49 in Annex II); with footnote: Refer to Annex VIII of the Basel Convention for a full description of this entry.

F. Guidance document on environmentally sound management of used and end-of-life computing equipment⁶

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/21

Section/Paragraph updates	Updated text
Section 3.1.1: update with current version of the technical guidelines	Regarding the transboundary movement of used and waste computing equipment, it is referred to the technical guidelines on transboundary movements of electrical and electronic waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under the Basel Convention (document UNEP/CHW.16/INF/10/Rev.1) which were adopted on an interim basis, in decision BC-16/5, at the sixteenth meeting of the Conference of the Parties to the Basel Convention. In addition, this section contains guidance specific to the transboundary movement of used and waste computing equipment.
Appendix XI, reference 7: update with current version of the technical guidelines	Technical guidelines on transboundary movements of electrical and electronic waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under

⁴ UNEP/CHW.14/7/Add.3/Rev.1, annex.

⁵ UNEP/CHW.13/6/Add.4/Rev.1, annex.

⁶ UNEP/CHW.13/INF/31/Rev.1, annex I.

Section/Paragraph updates	Updated text
	the Basel Convention, available at: https://www.basel.int/Implementation/TechnicalMatters/DevelopmentofTechnicalGuidelines/TechnicalGuidelines/tabid/8025/Default.aspx

G. Revised guideline on environmentally sound testing, refurbishment and repair of used computing equipment⁷

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/22

Section/Paragraph updates	Updated text
Chapter 3, section 3.1, paragraph 6: reference add to “other wastes”	Where a transboundary movement of a hazardous and other wastes is envisaged, the refurbisher should ensure that it is in compliance with the Basel Convention.

H. Revised guideline on environmentally sound material recovery and recycling of end of life-computing equipment⁸

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/23

Section/Paragraph updates	Updated text
Section 9.2, paragraph 121: updated to refer to transboundary movements of end-of-life computing equipment and not only to transboundary movements of hazardous end-of-life computing equipment	9.2 Legal requirements for International Trade 121. The Basel Convention transboundary movement controls should be implemented for end-of-life computing equipment destined for material recovery and recycling. For information on transboundary movement procedures see chapter 3 of the PACE Guidance Document, Guidance on Transboundary Movement of Used and End-of-Life Computing Equipment, as well as other guidelines on transboundary movement.

I. Report with environmentally sound management criteria recommendations⁹

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/24

Section/Paragraph updates	Updated text
Annex C: Preliminary Scan of ESM Documents that may be useful to PACE, reference 5: update with current version of the technical guidelines	Annex C: Preliminary Scan of ESM Documents that may be useful to PACE 5. Technical guidelines on transboundary movements of electrical and electronic waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under the Basel Convention, available at: https://www.basel.int/Implementation/TechnicalMatters/DevelopmentofTechnicalGuidelines/TechnicalGuidelines/tabid/8025/Default.aspx .

⁷ UNEP/CHW.11/INF/12/Rev.1, annex.

⁸ UNEP/CHW.11/INF/13/Rev.1, annex.

⁹ <http://www.basel.int/Implementation/TechnicalAssistance/Partnerships/PACEII/PACE/PACEGuidanceDocument/tabid/3246/Default.aspx>.

J. Report on strategies, actions and incentives to promote environmentally sound management of end-of-life-computing equipment¹⁰

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/25

Section/Paragraph updates	Updated text
Annex C – Reference material: update with current version of the technical guidelines	Technical guidelines on transboundary movements of electrical and electronic waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under the Basel Convention, available at: https://www.basel.int/Implementation/TechnicalMatters/DevelopmentofTechnicalGuidelines/TechnicalGuidelines/tabid/8025/Default.aspx .

K. Manual on Steps to Establish and Implement Environmentally Sound Management for Used and Waste Computing Equipment¹¹

Draft updates are reflected in document UNEP/CHW/OEWG.14/INF/26

Section/Paragraph updates	Updated text
Page 28, Technical guidelines, guidance documents and technical directives, Basel Convention (technical guidelines): update with current version of the technical guidelines	Technical guidelines on transboundary movements of electrical and electronic waste and used electrical and electronic equipment, in particular regarding the distinction between waste and non-waste under the Basel Convention, available at: https://www.basel.int/Implementation/TechnicalMatters/DevelopmentofTechnicalGuidelines/TechnicalGuidelines/tabid/8025/Default.aspx .

¹⁰ Ibid.

¹¹ UNEP/CHW/OEWG.10/INF/13, annex III.