



**Model workshop for mobile phones and computing equipment manufacturers, importers and exporters and repairers of e-waste**

**Programme for a regional or a national workshop**

DAY 1 – Regional Workshop		
	Registration	
	Welcome	
<b>Morning session</b>	Opening remarks	
	Objectives of the workshop and participants' introduction	
<i>Group Photo &amp; Coffee Break</i>		
<b>Regional workshops Session 1: Introduction to the issue of waste electrical and electronic equipment (e-waste) (regional module)</b>		
<b>Morning session</b>	The global issue of e-waste	
	Challenges and opportunities for the environmentally sound management (ESM) of e-waste (human and environmental impact of e-waste) in the specific regional context	
	Data on global and regional e-waste generation, trends in collection, recycling and final disposal of e-waste in the regional context	
	Addressing e-waste issues in the Basel Convention, overview of legislation and regulations of e-waste in the specific regional context  -POPs in e-waste - Plastics in e-waste	
	Questions and answers	
<i>Lunch</i>		

## DAY 1 – National Workshop

	Registration	
	Welcome	
<b>Morning session</b>	Opening remarks	
	Objectives of the workshop and participants' introduction	
	<i>Group Photo &amp; Coffee Break</i>	
<b>National Workshop Session 1: Introduction to the issue of waste electrical and electronic equipment (e-waste), including used and waste mobile phones and computing equipment</b>		
<b>Morning session</b>	The global issue of e-waste	
	Challenges and opportunities for the environmentally sound management (ESM) of e-waste (human and environmental impact of e-waste) in the specific regional context	
	Data on national e-waste generation, trends in collection, recycling and final disposal of e-waste at national level	
	Legislation, responsible stakeholders and practices at national and municipal levels for the ESM of e-waste: national transposition of the Basel and Stockholm conventions GHS and HS coding systems applicable to e-waste  -POPs in e-waste - Plastics in e-waste	
	Questions and answers	
	<i>Lunch</i>	

**Regional/National Workshop Session 2: Legislation and best practices for transboundary movements (TBM) and transport of e-waste, including mobile phones and computing equipment**

<b>Afternoon session</b>	<p>Environmentally Sound Management during transboundary movements of hazardous and other wastes under the Basel Convention</p> <p>National/regional policies, legislation on TBM of e-waste (e.g. import/export prohibitions and restrictions, implementation of the Ban Amendment, other relevant regional conventions on ESM in TBMs)</p>	
	Questions and answers	All Participants

*Coffee Break*

**Continuation Session 2: Legislation and best practices for transboundary movements (TBM) and transport of e-waste, including mobile phones and computing equipment**

<b>Afternoon session</b>	<p>Case studies on TBM and transport of e-waste, used and waste mobile phones and computing equipment</p> <p>Case studies with examples of imports/exports legislation from different regions where importers and exporters of the same country/region are invited to share experience</p> <p>Case study comparing policies in the region based on EPRs and a PRO association or other financing system</p> <p>Case study and exercises on import and export of e-waste, waste mobile phones and waste computing equipment e.g. among producers who are trying to set up a collection system</p>	
	Questions and answers	
	Wrap up of day 1	

**END OF DAY 1**

## DAY 2

### Continuation of Session 2: Legislation and best practices for TBM and transport of e-waste, including mobile phones and computing equipment

#### Morning session

Introduction of PACE guidance on ESM of computing equipment relevant to transport and packaging and of relevant parts of the Technical guidelines on TBM of e-wastes well as MPPI guidance documents for transport and packaging

Classification, labelling of e-waste and components: GHS and Basel Convention hazard classifications

Coding systems for different means of transport: road, air and sea transports

Insurance, bonds and guarantees for transboundary movements of e-waste according to the Basel Convention:

Relevance of other international conventions in the transport of hazardous and other wastes (IMO conventions and ESM at ports).

Exercise

### Regional/National Workshop Session 3

#### Extending the life of computing equipment, mobile phones and e-equipment to prevent the generation of e-waste: Repair, Refurbishment and underlining factors to the short life of mobile phones and computing equipment and unnecessary generation of e-waste

#### Morning session

Criteria and standards for extending the life of computing equipment, mobile phones and e-equipment.

PACE and MPPI guidance on repair and refurbishment

Design for repair and recycling of mobile phones and computing equipment

Case studies on extending the life of mobile phones, computing equipment and e-waste

	<i>Lunch</i>	
<b>Regional/National Workshop Session 4: Policies and financial systems for the ESM of e-waste</b>		
<b>Afternoon session</b>	<p>Extended Producer Responsibility policy schemes Case studies</p> <p>Certification schemes for e-waste recycling facilities Case studies</p> <p>Other case studies</p>	
	Wrap up of day 2	
<b><i>END OF DAY 2</i></b>		

## DAY 3 -

### Continuation of Session 4: Policies and financial systems for the ESM of e-waste

<b>Morning session</b>	<p>Cost and benefit analysis of e-waste trade</p> <p>Influence of secondary material global prices on the ESM of e-waste and role of EPR policy schemes</p> <p>Case studies from manufacturers, importers and exporters</p>	
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### Regional/National Workshop Session 5: Environmentally sound management of e-waste in the regional context: site visit

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*Lunch*

### Regional/National Session 6: Solutions and recommendations on criteria for extending the life and reparability of computing equipment and mobile phones

	<p>Group work to discuss solutions and recommendations and ideas for capacity building activities on extending the life and reparability</p>	
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### Regional/National Workshop Session 7: Needs, challenges and opportunities for the environmentally sound management of e-waste for manufacturers, importers and exporters

<b>Morning session</b>	<p>Challenges and opportunities for the ESM of e-waste for manufacturers, importers and exporters (open discussion)</p>	
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<b>Afternoon session</b>	<p>Conclusions and recommendations</p>	
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*END OF WORKSHOP*