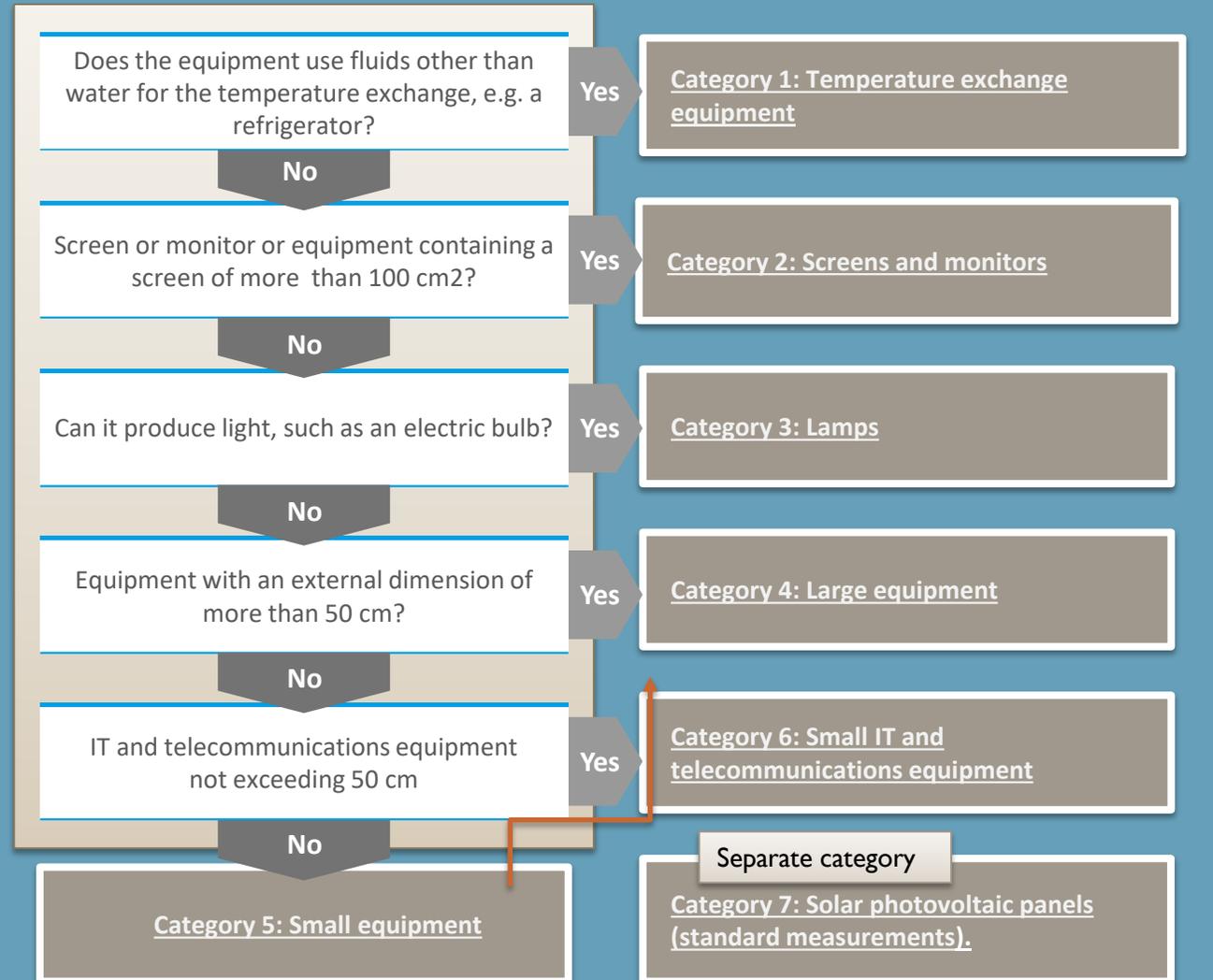


DPA-System 2019: New WEEE categories

Decision tree



New WEEE categories (Click for info)

New WEEE-categories

Category I	Definition	Examples from WEEE2 Directive / EWRN	Misinterpretation
Temperature exchange equipment (TEE)	Temperature exchange equipment is electrical and electronic equipment (“EEE”) with internal circuits where substances <u>other than water</u> – e.g. gas, oil, refrigerant or a secondary fluid - are used for the purpose of cooling and/or heating and/or dehumidifying.	Refrigerators, Freezers, Equipment which automatically deliver cold products, Air-conditioning equipment, Dehumidifying equipment, Heat pumps, Radiators containing oil and other temperature exchange equipment using fluids other than water for the temperature exchange.	EEE not in category 1: Ventilation equipment (e.g. fan, hot-air blower, fan coils etc.), infrared equipment, or water radiators, and in general all equipment using water without additives or refrigerants for the temperature exchange.



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New WEEE-categories

Category 2	Definition	Examples from WEEE2 Directive / EWRN	Misinterpretation
Screens, monitors, and equipment containing screens having a surface greater than 100 cm ²	<p>Screens and monitors are EEE intended to provide images and information on an electronic display - <i>regardless of its dimension</i> - such as cathode ray tubes (CRT), liquid crystal displays (LCD), light-emitting diode (LED) displays or other kind of electronic displays.</p> <p>Additionally WEEE2 includes under category 2 other equipment containing screens having a surface greater than 100 cm². However, WEEE2 FAQ clarify that not every equipment containing a screen greater than 100 cm² falls under category 2. Only EEE with a screen- surface greater than 100 cm² and whose intended usage focus is displaying images or information on a screen is allocated to category 2.</p> <p>Equipment such as Laptops, Notebooks, Tablets, eBook-/e-Readers with a screen surface greater than 100 cm² shall be considered under category 2, but not equipment like washing machines, refrigerators, printers, mobile phones (smartphones, phablets etc.), even if they have a screen surface greater than 100 cm², because their intended usage focus is not displaying information on a screen.</p>	Screens, Televisions, LCD photo frames, Monitors, Laptops, Notebooks, Tablets, eBook-/e-Readers	<p>EEE not in category 2:</p> <ul style="list-style-type: none"> a) All small IT equipment, such as mobile phones (smartphones, phablets etc.), GPS and navigation equipment, pocket calculators, telephones etc. (such EEE is allocated to category 6). a) EEE that may contain screens with surfaces greater than 100 cm², such as some refrigerators, automated teller machines, body care equipment, industrial machinery, medical devices, printers, photocopier etc.



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New WEEE-categories

Category 3	Definition	Examples from WEEE2 Directive / EWRN	Misinterpretation
Lamps	<p>Lamps in every size are "equipment for the generation of light", which means electrical light sources (including LED lamps but not LED luminaires) which can be installed or exchanged by the end-user in specific electric and electronic devices such as luminaires, projectors, solariums etc.</p>	<p>Straight fluorescent lamps, Compact fluorescent lamps, Fluorescent lamps, High intensity discharge lamps - including pressure sodium lamps and metal halide lamps, Low pressure sodium lamps, LED lamps.</p>	<p>EEE not in category 3: Luminaires : an apparatus which distributes, filters or transforms the light transmitted from one or more lamps and which includes all the parts necessary for supporting, fixing and protecting the lamps and, where necessary, circuit auxiliaries together with the means for connecting them to the electric supply.</p> <p>Luminaires are allocated to category 4 or 5. Luminaires with fixed lamps (that cannot be removed without damaging the unit) are also considered as luminaires.</p>



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New WEEE-categories

Category 4	Definition	Examples from WEEE2 Directive / EWRN	Misinterpretation
<p>Large equipment (any external dimension more than 50 cm)</p>	<p>EEE that is not allocated to categories 1, 2 or 3. Any external dimension is more than 50 cm.</p> <p>The external dimensions of the equipment needs to be measured in a status ready for use. For correct measurement of EEE see under 3 (“EEE measurement methodology”) on page 6.</p>	<p>Washing machines, Clothes dryers, Dish washing machines, Cookers, Electric stoves, Electric hot plates, Luminaires, Equipment reproducing sound or images, Musical equipment (excluding pipe organs installed in churches), Appliances for knitting and weaving, Large computer-mainframes, Large printing machines, Copying equipment, Large coin slot machines, Large medical devices, Large monitoring and control instruments, Large appliances which automatically deliver products and money. Household appliances; IT and telecommunication equipment; consumer equipment; luminaires; equipment reproducing sound or images, musical equipment; electrical and electronic tools; toys, leisure and sports equipment; medical devices; monitoring and control instruments; automatic dispensers; equipment for the generation of electric currents.</p> <p>This category does not include equipment included in categories 1 to 3.</p>	<p>EEE not in category 4:</p> <p>Refrigerated vending machines (category 1), large screens (category 2), large lamps (long fluorescent tubes) (category 3) etc.</p>



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New WEEE-categories

Category 5	Definition	Examples from WEEE2 Directive / EWRN	Misinterpretation
<p>Small equipment (no external dimension more than 50 cm)</p>	<p>EEE that is not allocated to categories 1, 2, 3, 4 or 6. No external dimension is more than 50 cm.</p> <p>The determination of dimensions follows the definition provided for category 4 above. If then the largest outer dimension is 50 cm or less and it's <u>not</u> IT or telecommunication equipment it meets the definition of category 5.</p>	<p>Vacuum cleaners, Carpet sweepers, Appliances for sewing, Luminaires, Microwaves, Ventilation equipment, Irons, Toasters, Electric knives, Electric kettles, Clocks and Watches, Electric shavers, Scales, Appliances for hair and body care, Radio sets, Digital cameras, Video cameras, Video recorders, Hi-fi equipment, Musical instruments, Equipment reproducing sound or images, Electrical and electronic toys, Sports equipment, Computers for biking, diving, running, rowing, etc., Smoke detectors, Heating regulators, Thermostats, Small Electrical and electronic tools, Small medical devices, Small Monitoring and control instruments, Small Appliances which automatically deliver products, Small equipment with integrated photovoltaic panels. Household appliances; consumer equipment; luminaires; equipment reproducing sound or images, musical equipment; electrical and electronic tools; toys, leisure and sports equipment; medical devices; monitoring and control instruments; automatic dispensers; equipment for the generation of electric currents.</p> <p>This category does not include equipment included in categories 1 to 3 and 6.</p>	<p>EEE not in category 5:</p> <p>Small IT equipment with external dimension less than 50 cm (mobile phones (e.g., smartphones, phablets etc.), routers, printers, GPS and navigation equipment etc.) is allocated to category 6.</p>



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New WEEE-categories

Category 6	Definition	Examples from WEEE2 Directive / EWRN	Misinterpretation
<p>Small IT and telecommunication equipment (no external dimension more than 50 cm)</p>	<p>EEE that is not allocated to categories 1, 2, 3, 4 or 5.</p> <p>Information equipment is equipment that can be used for collecting, transmitting, processing, storing and showing information. Telecommunication equipment is equipment designed to transmit signals – voice, video and data – electronically over a certain distance. The determination of dimensions is the same as for category 5. If then the equipment is IT or telecommunication equipment it meets the definition of category 6.</p>	<p>Mobile phones (smartphones, phablets etc.), GPS and navigation equipment, Pocket calculators, Routers, Personal computers, Printers, Telephones.</p>	<p>EEE not in category 6: Small equipment that is not IT and telecommunication equipment (e.g. mp3 players etc.), large IT equipment (large printers) and IT equipment with screens greater than 100 cm² (laptops, tablets, eBook-/e-Readers etc.) that are in category 2.</p>



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New WEEE-categories

Category 7	Definition	Examples from WEEE2 Directive / EWRN	Misinterpretation
Photovoltaic panels (PV-Panels, Solar Cell Panels)	Photovoltaic panels are intended for use in a system designed, mounted and installed by professionals for permanent use at a particular location to produce heat and electricity from sunlight to public, commercial, industrial and residential properties.	Separate collection of WEEE, in particular as a priority, for temperature exchange equipment containing ozone-depleting substances and fluorinated greenhouse gases, for mercury-containing fluorescent lamps, for photovoltaic panels and for small equipment as defined in categories 5 and 6 of Annex III. Smaller equipment with built-in photovoltaic panels, however classified as small equipment.	That solar cell panels and installations are exempted as a result of the exception of "large fixed installations"



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