File No: 05.27.006.021.002

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#### STATISTICAL SERVICE OF CYPRUS 1444 Nicosia

| F                              | OR OFFICIAL USE | 2                  |
|--------------------------------|-----------------|--------------------|
| Serial Number<br>of Enterprise | Sampling Weight | Industrial<br>Code |
|                                |                 |                    |

### SURVEY ON WASTE GENERATION AND TREATMENT IN ENTREPRISES, 2024

| Name of enterprise: |              |
|---------------------|--------------|
| Address:            |              |
| Town/Village        | Postal code: |
| P.O Box:            | Postal Code: |
|                     | Telefax:     |
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| • •                 | Telephone:   |
|                     | •            |
| Email:              |              |

### **General Instructions**

- 1. The purpose of this survey is the collection of data relating to the creation, recovery and disposal of waste in enterprises. **The data refer to the year 2024**.
- 2. The survey is carried out in accordance with the Official Statistics Law of 2021 (Law No. 25(I)/2021). Refusal to provide the relevant information or the provision of false, inaccurate or incomplete information renders the respondent liable to the consequences of the Law.
- 3. The Statistical Service is obliged, under the provisions of the Statistics Law, to treat all the information collected as <u>confidential</u>. Your replies will be used solely for statistical purposes. No data for any individual enterprise may be published or disclosed to either public bodies or private individuals.
- 4. You are required to answer all the questions with the highest degree of accuracy. If you are unable to provide precise figures, you may give the nearest possible estimate.
- 5. Please study carefully the instructions and the definitions of the variables provided, before proceeding to the completion of the questionnaire.

Stavros Karagiorgis
Director
Statistical Service

## DEFINITIONS FOR COMPLETING THE QUESTIONNAIRE

**Waste** is defined as any substance or object which is of no longer use to its holder – hence it is not intended to be used - and is discarded or intended or required to be discarded.

Waste treatment includes all recovery or disposal operations, including preparation prior to recovery or disposal.

**Incineration** is defined as the thermal treatment of waste at specific incineration plants in order to reduce the volume and the hazardousness of the waste.

**Recovery** is defined as the treatment of waste in order to further contribute to the production process, replacing some other material. Energy recovery is included. This does not include tasks that can be considered as preliminary or storage.

**Recycling** is defined as any recovery operation by which the waste is converted into products, materials or substances intended either to serve its original purpose or to other purposes. It involves the reprocessing of organic materials but not energy recovery and reprocessing in materials to be used as fuel or in reprocessing operations.

**Disposal** is the disposal of waste in properly designed areas, wells, lagoons, seas etc. As with the recovery process, operations that can be considered as preliminary or storage are excluded. Disposal of the waste by the company or transfer of its behalf to landfills is included.

# Waste excluded from the purpose of the present survey

- (a) Gaseous effluents emitted into the atmosphere,
- (b)Land (in situ) including unexcavated contaminated soils and buildings permanently connected with land
- (c) Uncontaminated soil and other naturally occurring material excavated in the course of construction activities where it is certain that the material will be used for the purposes of construction in its natural state on the site from which it was excavated
- (d) Radioactive waste
- (e) Decommissioned explosives

#### GUIDELINES FOR COMPLETING THE QUESTIONNAIRE

#### TABLE 1

Please fill in table 1 with the quantities of waste (in tonnes) for the different types of waste that yo company created and / or treated in 2022. In the case of waste treatment, the treatment method code should also be reported, based on the table on the next page.

#### TABLE 2

This table should only be filled in if your business has waste treatment facilities.

# WASTE TREATMENT METHODS

|                                     | Method   | Code |
|-------------------------------------|--|------|
| Incineration                        | Incineration on land   | D10  |
|                                     | Use principally as a fuel or other means to generate energy  | R1   |
|                                     | Solvent reclamation / regeneration   | R2   |
|                                     | Recycling /reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)       | R3   |
|                                     | Recycling / reclamation of metals and metal compounds  | R4   |
| <b>y</b> )                          | Recycling / reclamation of other inorganic materials   | R5   |
| cover                               | Regeneration of acids or bases   | R6   |
| ecovery (other than energy recovery | Recovery of components used for pollution abatement  | R7   |
| Recovery (other                     | Recovery of components from catalysts  | R8   |
|                                     | Oil re-fining or other reuses of oil   | R9   |
|                                     | Land treatment resulting in benefit to agriculture or ecological improvement   | R10  |
|                                     | Use of wastes obtained from any of the operations numbered R1 to R10.  | R11  |
|                                     | Exchange of wastes for submission to any of the operations numbered R1 to R11  | R12  |
|                                     | Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) | R13  |
|                                     | Backfilling  | R0   |

| Method   | Code |
|--|------|
| Deposit into or onto land (e.g. landfill, etc.)  | D1   |
| Land treatment (e.g. biodegradation of liquid or sludgy discards in soils etc.)  | D2   |
| Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)  | D3   |
| Surface impoundment (e.g. placement of liquid or sludgy discards into pits, ponds or lagoons,etc.)   | D4   |
| Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)  | D5   |
| Release into a water body except seas/oceans   | D6   |
| Release into seas/oceans including sea-bed insertion   | D7   |
| Biological treatment not specified<br>elsewhere in this Annex which results in<br>final compounds or mixtures which are<br>discarded by means of any of the<br>operations numbered D1 to D12   | D8   |
| 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 numbered D1 to D12 (e.g. evaporation, drying, calcination, etc.) | D9   |
| Incineration at sea  | D11  |
| Permanent storage (e.g. emplacement of containers in a mine, etc.)   | D12  |
| Repackaging prior to submission to any of the operations numbered D1 to D13  | D14  |
| Storage pending any of the operations<br>numbered D1 to D14 (excluding<br>temporary storage, pending collection, on<br>the site where it is produced)  | D15  |

| waste | Exports treatment | of waste Name of facility Waste quantities (in tons) to another treatment treatment Waste sent waste Treatment of waste facility Code of waste Waste treated received Waste treatment treatment Name of waste sent to waste authorities | facility Waste quantities (in tons) Waste Generation generated by municipality Collection /local enterprise Waste LoW Code Type of waste\* 10 20 10 10 20 10 22 12  $\Box$ 22 12  $\Box$ 20 10 21 21 Chemical waste (1.4, 02, 3.1) Industrial effluent sludges Health care and biological Sludges and liquid wastes Acid, alkaline or saline from waste treatment Waste description Spent solvents Used oils (1.3) waste (5) wastes (1.2) A/A04 05 07 90 0.1 02 03

TABLE 1

|     |  |          |                   | M  | Waste Generation<br>Waste quantities (in tons) | ration<br>(in tons)                    |   |       |       | Treatmer<br>Vaste quanti      | Treatment of waste<br>Waste quantities (in tons)           |   |                     |
|-----|--|----------|-------------------|--|--|--|---|-------|-------|-------------------------------|--|---|---------------------|
| A/A | Waste description                                    | LoW Code | Type of<br>waste* | Waste by municipality enterprise //local authorities |  | Waste sent to waste treatment facility | Name of<br>waste<br>treatment<br>facility | Waste | Waste | Code of<br>waste<br>treatment | Waste sent<br>to another<br>waste<br>treatment<br>facility | Name of<br>waste<br>treatment<br>facility | Exports<br>of waste |
| 80  | Metallic wastes, ferrous (6.1)                       |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 60  | Metallic wastes, non-<br>ferrous                     |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 10  | Metallic wastes, mixed ferrous and non-ferrous (6.3) |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 1   | (1 mostes mastes                                     |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 11  | Oldos wdstes (7.1)                                   |          | 10                |  |  |  |   |       |       |                               |  |   |                     |
| 12  | Paper and cardboard wastes (7.2)                     |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 13  | Rubber wastes (7.3)                                  |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 14  | Plastic wastes (7.4)                                 |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 7   | Wood unoted (7.5)                                    |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| CT  | WOOD WASIES (7.5)                                    |          | 10                |  |  |  |   |       |       |                               |  |   |                     |
| 16  | Textile wastes (7.6)                                 |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 17  | Waste containing PCB                                 |          | 10                |  |  |  |   |       |       |                               |  |   |                     |

|     |   |          |                   | , W.   | Waste Generation<br>Waste quantities (in tons) | ration<br>(in tons)                    |   |       |       | Treatmen<br>Vaste quanti      | Treatment of waste<br>Waste quantities (in tons)           |   |                     |
|-----|---|----------|-------------------|--|--|--|---|-------|-------|-------------------------------|--|---|---------------------|
| A/A | Waste description                         | LoW Code | Type of<br>waste* | Waste by municipality enterprise //ollocal authorities |  | Waste sent to waste treatment facility | Name of<br>waste<br>treatment<br>facility | Waste | Waste | Code of<br>waste<br>treatment | Waste sent<br>to another<br>waste<br>treatment<br>facility | Name of<br>waste<br>treatment<br>facility | Exports<br>of waste |
| 0   | Discarded equipment                       |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 18  | (8)                                       |          | 10                |  |  |  |   |       |       |                               |  |   |                     |
| 01  | Discarded vehicles                        |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 13  | (8.1)                                     |          | 10                |  |  |  |   |       |       |                               |  |   |                     |
| 0,0 | Batteries and accumulators                |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 2   | wastes (8.41)                             |          | 10                |  |  |  |   |       |       |                               |  |   |                     |
| 21  | Animal and mixed food<br>wastes<br>(9.1)  |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 22  | Vegetal wastes (9.2)                      |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 23  | Animal faeces, urine and manure (9.3)     |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 24  | Household and similar<br>wastes<br>(10.1) |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 3,0 | Mixed and undifferentiated                |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 3   | materials (10.2)                          |          | 10                |  |  |  |   |       |       |                               |  |   |                     |
| 26  | Sorting residues (103)                    |          | 20                |  |  |  |   |       |       |                               |  |   |                     |
| 04  | COLUE CONTROL STUDO                       |          | 10                |  |  |  |   |       |       |                               |  |   |                     |

|      |  |          |                   | M.                                  | Waste Generation<br>Waste quantities (in tons) | ration<br>(in tons)                    |                                  |       |       | Treatmer<br>Vaste quanti      | Treatment of waste<br>Waste quantities (in tons)           |   |                     |
|------|--|----------|-------------------|-------------------------------------|--|--|----------------------------------|-------|-------|-------------------------------|--|---|---------------------|
| A/A  | Waste description  | LoW Code | Type of<br>waste* | Waste<br>generated by<br>enterprise | Collection by municipality /local authorities  | Waste sent to waste treatment facility | Name of waste treatment facility | Waste | Waste | Code of<br>waste<br>treatment | Waste sent<br>to another<br>waste<br>treatment<br>facility | Name of<br>waste<br>treatment<br>facility | Exports<br>of waste |
| 7.0  | Common sludges   |          | 22                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 1    | (excluding dredging spoils)                                    |          | 21                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| ç    | Mineral waste from   |          | 20                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 07   | (12.1)   |          | 10                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| ç    | Other mineral wastes   |          | 20                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 67   | (12.2, 12.3, 12.5)   |          | 10                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 30   | Combustion wastes  |          | 20                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| OC . | (12.4)   |          | 10                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 21   | Sico Sico S  |          | 20                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 31   | 50115 (12.6)   |          | 10                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 6    | Dredging spoils  |          | 22                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 26   | (11.3)   |          | 21                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| 33   | Solidified, stabilised or vitrified wastes, Mineral            |          | 20                |                                     |  |  |                                  |       |       |                               |  |   |                     |
| ,    | waste from waste treatment<br>and stabilised wastes (12.8, 13) |          | 10                |                                     |  |  |                                  |       |       |                               |  |   |                     |

|  | Exports<br>of waste  |                         |   |      |
|--|--|-------------------------|---|------|
|  | Name of exports waste Exports treatment of waste facility                            |                         |   |      |
| Treatment of waste<br>Waste quantities (in tons) | Waste sent Code of to another waste waste treatment treatment facility               |                         |   |      |
| Treatmen<br>Vaste quanti                         | Code of<br>waste<br>treatment  |                         |   |      |
| _  | Waste<br>treated   |                         |   |      |
|  | Waste  |                         |   |      |
|  | ty of the tent   |                         |   |      |
|  | Name of<br>waste<br>treatment<br>facility  |                         |   |      |
| ation<br>(in tons)                               | Waste<br>sent to<br>waste<br>treatment<br>facility                                   |                         |   |      |
| Waste Generation<br>Waste quantities (in tons)   | Collection Waste by sent to municipality waste /local treatment authorities facility |                         |   |      |
| Ä  | Waste<br>generated by<br>enterprise  |                         |   |      |
|  | Type of<br>waste*  |                         |   |      |
|  | LoW Code Type of waste*  |                         |   |      |
|  | Waste description  | Others (please specify) |   | <br> |
|  | A/A  | 0                       | i |      |

\*10: Hazardous, 20: Non-hazardous, 11: Hazardous Solids, 12: Hazardous Liquids,, 21: Non-hazardous Solids, 22: Non-hazardous Liquids

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## Table 2

If your business has its own waste treatment facilities (which either created by your business or received from another company for treatment) please complete the following tables:

| Code for waste treatment method | Type of waste<br>treatement facility<br>(e.g. incinerator) | Do you have a permission to use the facility? If yes please write the year of establishment in the Register of the Environmental Service | Capacity of the facility (Tonnes or Joules) |
|---------------------------------|--|--|---|
|                                 |  |  |   |
|                                 |  |  |   |
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| <u>Notes:</u>                   |  |  |   |
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