**PROGRAMME OF WORK**

**ISO/TC 297**

**WASTE COLLECTION AND TRANSPORTATION MANAGEMENT**

**ABOUT**

Secretariat: [DIN](https://www.iso.org/member/1511.html)

Committee Manager: [Mr Jan Philip Everding](mailto:jan-philip.everding@din.de)

Chairperson (until end 2024): Mr Dipl.-Ing Frank Diedrich

ISO Technical Programme Manager [TPM]: [Ms Monica Ibido](mailto:ibido@iso.org)

ISO Editorial Manager [EM]: [Mr Arun ABY Paraecattil](mailto:aby@iso.org)

Creation date: 2015

**SCOPE:**

Standardization of machines, equipment and management systems for collection, temporary storage and transportation of solid and sanitary liquid waste and recyclables (valuables).

Taking into particular account:

* Terminology;
* Technology;
* Performance;
* Quality;
* Environmental aspects;
* Safety and ergonomic aspects;
* Maintenance;
* Logistical aspects;
* Data management and
* Service procedures.

Excluded are:

* Urban wastewater systems
* Sludge recovery, treatment and disposal and also water re-use as far as they are covered by ISO/TC 275 and ISO/TC 282
* General environmental management (e.g. ISO 14000) and road traffic safety management systems aspects (e.g. ISO 39001) are covered by ISO/TC 207 and ISO/TC 241
* Road maintenance equipment are covered by ISO/TC 195/SC 2
* Road vehicles are covered by ISO/TC 22.

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| --- | --- | --- | --- |
| **4** | **1** | **21** | **19** |
| Published ISO standards | ISO standards under development | Participating members | Observing members |

**COMMITTEE STRUCTURE**

| **Reference** | **Title** | **Type** |
| --- | --- | --- |
| ISO/TC 297/AHG 1 | Research and Investigation regarding post-consumer thermoplastics collection and transportation. | Working group |
| ISO/TC 297/WG 1 | Terminology | Working group |
| ISO/TC 297/WG 2 | Waste collection and transport vehicles | Working group |

**STANDARDS PUBLISHED**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **ISO Number** | **Whether adopted** | **Remarks** |
| 1 | [ISO/TS 24159:2022](https://www.iso.org/standard/77955.html?browse=tc)  Refuse collection vehicles — Safety of manual and rear-loaded refuse collection vehicles | Yes |  |
| 2 | [ISO 24160:2022](https://www.iso.org/standard/77956.html?browse=tc)  Refuse collection vehicles — Waste odour and leachate prevention and control | Yes |  |
| 3 | [ISO 24161:2022](https://www.iso.org/standard/77957.html?browse=tc)  Waste collection and transportation management — Vocabulary | No |  |
| 4 | [ISO 24162:2022](https://www.iso.org/standard/77958.html?browse=tc)  Test method for energy consumption of refuse collection vehicles | Yes |  |

**STANDARDS UNDER DEVELOPMENT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **ISO Number** | **Working Group** | **Level of Interest** | **Nominated expert** |
| 1 | [ISO/DIS 13155](https://www.iso.org/standard/84776.html?browse=tc)  Refuse collection vehicles — Terminology of main functional components and performance indicators | ISO/TC 297/WG 2 |  | Shri Pradeep Khandelwal |