

Economic Commission for Europe
Inland Transport Committee
Working Party on the Transport of Dangerous Goods

113th session

Geneva, 15-17 May 2023

Item 6 of the provisional agenda

Interpretation of ADR

10 May 2023

Comments on ECE/TRANS/WP.15/2023/5 – Scope of ADR

Transmitted by the Government of the Switzerland

Introduction

1. In response to the request by the secretariat, Switzerland provides below information concerning the national transport of dangerous goods by vehicles not covered by ADR and the classification of micro mobility vehicles.

Transport of dangerous goods with vehicles not covered by ADR

2. In Switzerland, the transport of dangerous goods by motor vehicles and their trailers or **by other means of transport** on roads open to motor vehicles is subject to the regulations on the transport of dangerous goods¹.

3. These other means of transport are non-motorised vehicles such as cycles, handcarts, carts and animal-drawn vehicles².

4. According to the same regulation, motor vehicles include motor cars (three- and four-wheeled) and other motor vehicles, including electric cycles.

5. Consequently, all vehicles regulated in Swiss law are subject to the provisions on the transport of dangerous goods, including cycles with an auxiliary engine with a maximum capacity of less than 50 cm³ and other transport devices not covered by ADR.

6. Although the Swiss law requires these types of transport to comply with the provisions of the ADR, it does not lay down specific provisions adapted to micro mobility vehicles.

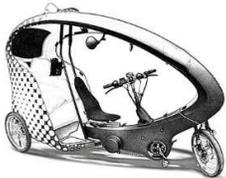
Classification of micro mobility vehicles

7. The table below shows how electric cycles are classified in Switzerland³. This classification is currently under review and may change in the next few years. If necessary, Switzerland will provide updated information at a later stage.

¹ See article 1 of «Ordinance on the transport of dangerous goods by road» on <https://www.fedlex.admin.ch/eli/cc/2002/685> .

² See articles 9 to 24 of « Ordinance on technical requirements for road vehicles » on https://www.fedlex.admin.ch/eli/cc/1995/4425_4425_4425 .

³ See full list of requirements for the approval and use of electric mopeds, cycles, scooters and rikshaws on <https://www.astra.admin.ch/astra/fr/home/themes/verkehrsregeln/vehicules-tendance.html> .

	Slow electric cycles and scooters	Fast electric cycles and mopeds	Rickshaw-type vehicles
			
Subtype	Light mopeds	Mopeds	Electric rickshaws
Type	Mopeds	Mopeds	Light motorcycles
Total power (motor/s)	Max. 500 W	Max. 1000 W	Max. 2 kW
Maximum speed:			
without assistance (100% electric)	20 km/h	30 km/h	20 km/h
with pedal assistance	25 km/h	45 km/h	25 km/h
Total weight	Max. 200 kg	Max. 200 kg	Max. 450 kg
More than 2 wheels	Authorized	Not authorized	Authorized
Driver's seat	Not required (not regulated)	Required	
License plate and road permit	Not required	Required	Required
Driving licence⁴	Category M. Minimum age 14 years. Not required above 16 years.	Category M. Minimum age 14 years.	Category A1 (or B or F in domestic traffic). Minimum age 15 years.

⁴ According to Ordinance regulating the admission of persons and vehicles in road traffic (https://www.fedlex.admin.ch/eli/cc/1976/2423_2423_2423).