

EN
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Answer given by Ms Roswall
on behalf of the European Commission
(30.1.2026)

The Commission has been monitoring the situation of charging interoperability of light means of transport (LMT), including electric bicycles, since the adoption of the Batteries Regulation¹.

Following an obligation in Article 94(6) of the Regulation, a study² on this topic was published in 2024. The study revealed that while the LMT market is fragmented in terms of charging interoperability, there are different use cases which require different approaches.

In recent years, a number of industry-led initiatives have been emerging which hold the potential to improve the interoperability of LMT across different brands. These include solutions based on the market implementation of open international standards, such as the one developed by the CHAdeMO Association or USB-C, although with different business models. The uptake of these solutions is promising but so far limited.

At this stage, considering on-going market developments, it would be premature to launch regulatory and/or standardisation activities around the charging interoperability of LMTs, including the potential mandate of a single charging plug interface. That said, Commission services will continue to monitor the market situation closely. If necessary, the Commission may explore the possibility for intervention in the next Working Plan of the Ecodesign for Sustainable Products Regulation³.

¹ Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC, OJ L 191, 28.7.2023, p. 1–117.

² <https://op.europa.eu/en/publication-detail/-/publication/0f8e257e-8526-11ef-a67d-01aa75ed71a1/language-en>.

³ Regulation (EU) 2024/1781 of the European Parliament and of the Council of 13 June 2024 establishing a framework for the setting of ecodesign requirements for sustainable products, amending Directive (EU) 2020/1828 and Regulation (EU) 2023/1542 and repealing Directive 2009/125/EC, OJ L, 2024/1781, 28.6.2024.