

**BUREAU OF INDIAN STANDARDS**

DRAFT FOR COMMENTS ONLY

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*Draft Indian Standard*

**Environmental management systems — Guidelines for  
incorporating eco-design**

*भारतीय मानक मसौदा*

**पर्यावरणीय प्रबंधन पद्धतियाँ — ईको-डिजाइन को शामिल करने के लिए दिशानिर्देश**

ICS 03.100.70; 13.020.10

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Environmental Management Sectional Committee, CHD 34

**Last date for Comments: 25-11-2023**

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**NATIONAL FOREWORD**

(Formal clauses shall be added later)

This document gives guidelines for assisting organizations in establishing, documenting, implementing, maintaining and continually improving their management of eco-design as part of an environmental management system (EMS).

This second edition cancels and replaces the first edition (ISO 14006:2011), which has been technically revised. The main changes compared with the previous edition are as follows:

- Clause 6, which covered eco-design at an operational level, has been deleted due to the development of IEC 62430:2019 (however, the basic information has been retained in a new Annex C);
- the structure has been adapted to ISO 14001:2015;
- the boxes related to ISO 14001 and ISO 9001 have been removed;
- text has been added to address management issues related to the outsourcing of eco-design;
- a new Clause 11 covering management issues associated with setting eco-design has been added.

To incorporate eco-design in the context of an EMS, aligned with the organization's business objectives, competence needs should be considered. This includes:

- a) understanding how products are being designed and developed;
- b) determining and evaluating the importance of the environmental aspects and the associated impacts of a product on the environment throughout its life cycle;
- c) determining the environmental significance in terms that designers can understand and apply;
- d) identifying appropriate measures to reduce the adverse effects of environmental impacts;
- e) understanding how eco-design and its management fit within an EMS or are supported by an EMS.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appears referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.