# INTERNATIONAL STANDARD

ISO 15686-6

First edition 2004-09-01

## Buildings and constructed assets — Service life planning —

Part 6:

Procedures for considering environmental impacts

Bâtiments et biens immobiliers construits — Prévision de la durée de vie —

Partie 6: Procédés pour la considération d'effets sur l'environnement



Reference number ISO 15686-6:2004(E)

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Published in Switzerland

### **Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 15686-6 was prepared by Technical Committee ISO/TC 59, *Building construction*, Subcommittee SC 14, *Design life*.

It is closely related to standards in the ISO 14000 series (environmental management). While it does not conflict with these, it complements them by describing how environmental management standards, especially ISO 14040, may be implemented in the context of ISO 15686.

ISO 15686 consists of the following parts, under the general title *Buildings and constructed assets* — *Service life planning*:

- Part 1: General principles
- Part 2: Service life prediction procedures
- Part 3: Performance audits and reviews
- Part 5: Whole life costing
- Part 6: Procedures for considering environmental impacts
- Part 7: Performance evaluation for feedback of service life data from existing construction works
- Part 8: Reference service life

Part 4 is under preparation.