



**International  
Standard**

**ISO 16642**

**Management of terminology  
resources — Terminological  
markup framework**

*Gestion des ressources terminologiques — Plate-forme pour le  
balisage de terminologies informatisées*

**Third edition  
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## Foreword

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This document was prepared by Technical Committee ISO/TC 37, *Language and terminology*, Subcommittee SC 3, *Management of terminology resources*.

This third edition cancels and replaces the second edition (ISO 16642:2017), which has been technically revised.

The main changes are as follows:

- The scope is no longer restricted to representing terminological data in XML format. Terminological markup languages can be serialized in any formats, but they are exemplified in this document in XML.
- DatCatInfo PIDs have been updated.
- Terms and definitions have been updated according to the latest International Standards.
- Examples have been updated to reflect ISO 30042:2019.
- [Annex A](#) has been significantly revised in order to show two TMF-compliant XML-based serialization examples of the same terminological data.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).