

---

# Guide for the Application for an Object Identifier in the Netherlands

Febr. 2018

## Background

ISO/IEC 8824 “OSI Specification of Abstract Syntax Notation One (ASN.1)” specifies the structure and the notation of “Object Identifiers” (OID).

An “Object Identifier” is a unambiguous identifier for an “Informational Object”. It can identify a product, an organisation, a person, a standard, a drawing, a (computer) file, etc. In general an Object Identifier is associated with a type of object, and is used to label information on an instance of that type as such.

Note: an Object Identifier provides an unambiguous reference; i.e. it refers to only one (type of) object. However, it is not necessarily unique; i.e. there may be other Object Identifiers that refer to the same (type of) object. This can happen if an object is referenced from different contexts.

“Object Identifiers” are assigned by Registration Authorities (RA’s) and published in registers. The registration procedures are described in ISO/IEC 9834 “Procedures for the operation of OSI Registration Authorities”. The registration of Object Identifiers is achieved through a hierarchy of RA’s; this method combines ‘unambiguity’ and ‘flexibility of OID allocation’. In the Object Identifier each RA is identified by a unique value, appended to the Object Identifier of the superior RA; or, as is often the case, appended to a certain category identified by the superior RA.

In this manner the Netherlands Normalisatie-instituut is a Registration Authority by being a member-body of the ISO; this gives the Netherlands Normalisatie-instituut the OID: iso-(1) member-body(2) nl(528).

The Netherlands Normalisatie-instituut is also the registration authority managing object identifiers at: joint-iso-itu-t(2) country(16) nl(528).

Under both Object Identifiers the Netherlands Normalisatie-instituut has identified the class "nederlandse-organisatie". Organisations identified as "nederlandse-organisatie" may act as Registration Authority for Object Identifiers of Objects within their domain of competence, under the provisions of ISO/IEC 9834.

This guide has been prepared to assist organisations with the application for the OID under “iso-(1) member-body(2) nl(528) nederlandse-organisatie(1)” or “joint-iso-itu-t(2) country(16) nl(528) nederlandse-organisatie(1)”.

## Application for nederlandse-organisatie Object Identifier

Organisations that wish to be assigned an Object Identifier under “iso-(1) member-body(2) nl(528) nederlandse-organisatie(1)” or “joint-iso-itu-t (2) country (16) nl(528) nederlandse-organisatie (1)” shall apply to the Netherlands Normalisatie-instituut for registration and the assignment of an Object Identifier using the application form OID 1. This form is available in **WORD** and **PDF** format (use your right mouse button and select “Save as”). The Registration Authority will verify the validity of the application and assign an Object Identifier if the application is approved.

## Registration fee

The Netherlands Normalisatie-instituut charges a fee of 600,- EUR (excluding VAT) to recover the costs for the initial registration of ISO 9834.

## Contact

Ms. V. Rexhepi - Van der Pol  
Nederlands Normalisatie-instituut  
Postbus 5059  
2600 GB DELFT  
The NETHERLANDS

tel: 015 2 690 200  
email to: [kid@nen.nl](mailto:kid@nen.nl)