

iPROJEX – National Implementation

Data file structure and contents (XLS format)

Version	Date	Author	Modifications description
1.0	2012-05-22	EDP/CC	Initial version
1.1	2012-07-23	EDP/CC	Description of field LANGCODE updated
2.0	2013-07-25	EDP/CC	Implementation of AC (& new Implementation process) added
3.0	2025-03-17	PMO/AM	Addition of new fields to notify national elements

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1 Purpose

This document is intended to complement the **iPROJEX General User Guide** which explains:

- how to use the iPROJEX tool
- the different steps to perform when using iPROJEX (common to all modules)

The aim of this documentation is to give you detailed information on the National Implementation module (XLS format):

- detailed information on the XLS file structure (field names, description...)
- explanation of all error and warning messages (displayed on the screen or included in the log files)
- reminder files criteria

2 Introduction to the business area

As CEN and/or CENELEC member, you are obliged to implement European standards (ENs) as national standards and to withdraw any conflicting national standards.

In order to fulfil this obligation, you have to notify your national implementations (and conflicting national standards) to the CEN-CENELEC Management Centre (CCMC) by uploading data files using the iPROJEX tool (National Implementation module).

Following the decision BT 33/2012 taken by the CEN/BT on 2012-12-13, the national implementation of corrigenda on ENs is now also mandatory, when the national implementation of an EN is impacted.

If your national implementation of an EN is not impacted by a corrigendum, then it will be necessary to inform CCMC that the corrigendum has not been implemented as it is not impacted (a new value 'Not impacted' should be entered into the field 'Method of Implementation').

Note: this new process will have no retroactive effect on existing corrigenda.

Following the decisions BT C106/2022 and D173/C052, since 2025-03-31 you shall also notify any national elements added to the European standard.

For business-orientated information on the finalisation and implementation of European Standards, please consult the Business Operations Support System (BOSS) websites:

[CEN BOSS](#)

[CENELEC BOSS](#)

3 XLS file structure

The XLS file must be composed of two sheets :

- the first sheet is named '**IMPL**' and concerns the national implementation data
- the second sheet is named '**CNS**' and concerns the withdrawn conflicting national standards

Important notices:

- Do not rename, move or remove any sheet or field!
- The file type has to be .xls not .xlsx

Hints:

- The easiest way to create an Excel file with the correct format is to use the **Generate Reminder file** facility of iPROJEX, selecting XLS as the required format.
- Please use 'Delete' rather than 'Clear cells' in Excel to remove any unwanted rows.

3.1 Data fields

3.1.1 Header info (both tabs)

Each sheet has a header composed of the following fields:

Name	Type	Description	Obligation
NSB	String	National member or affiliate name. Examples: AFNOR, NEN, DPS...	Compulsory
DATE	Date	Date and time the file was generated Example: 2012-04-27T11:49:17	Compulsory
VERSION	Integer	Version number = 1	Compulsory
EURKEY	Integer	The identification of the European Standard is clearly critical for the exchange of data. The data element EURKEY is used to indicate which key your organization is using. Values: 1 = WIID 2 = WIN 3 = EURREF Note: The Reminder file contains these 3 keys and the EURKEY is set by default to the WIID.	Compulsory

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3.1.2 National implementation information (tab 'IMPL')

This sheet contains information on the national implementation on European Standards.

Name	Type	Description	Obligation
European standard reference	String	Examples: EN 15415-2:2012, EN ISO 28399:2011	Compulsory if EURKEY = 3
W.I. number	String	Work Item number Examples: 00343064, EC111017, CST02101	Compulsory if EURKEY = 2
W.I. surrogate	String	Identifier of the European standard CCMC database surrogate of the WI as provided in PROJEXDATA. Examples: 32129, 28578	Compulsory if EURKEY = 1
Date of availability	Date	Date of availability (DAV) of the European Standard This information does not need to be provided by the national member or affiliate. It is included in this file structure to ensure compatibility with the reminder file.	Optional
Date of publication	Date	Date of publication (DOP) of the European Standard This information does not need to be provided by the national member or affiliate. It is included in this file structure to ensure compatibility with the reminder file.	Optional
DOW	Date	Date of withdrawal of the conflicting National Standards This information does not need to be provided by the national member or affiliate. It is included in this file structure to ensure compatibility with the reminder file.	Optional

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Name	Type	Description	Obligation
Method of implementation	String	3 possible values: <ul style="list-style-type: none"> • Publication: when the national member or affiliate publishes the European standard in one of the official languages or in their national language. • Endorsement: endorsement of an EN as a national standard achieved by publication of an endorsement sheet. • Announcement: announcement in the national member's or affiliate's official journal. • Not impacted (for Corrigenda only): to be used if your national implementation of an EN is not impacted by the corrigendum. 	Compulsory
National standard reference	String	Reference of the national standard. Examples: NEN-EN 779:2012, BS EN 779:2012, I.S. EN 779 :2012	Compulsory
Date of publication NSR	Date	Date of publication of the national standard as indicated on the standard or considered as official publication date.	Compulsory
Legal status	String	Legal status of a national standard according to the national legislation of the implementing country.	Optional
Available language	String	Identifier of the language Language code of the national standard in the national database (cf ISO 639). Examples: de, nl, it, sq	Optional
Reference of national official journal	String	Name and issue number of the member's official journal announcing the publication of the national standard implementing the European Standard or the endorsement or availability of the European Standard.	Optional
Date of national official journal	Date	Issue date as indicated on the cover of the member's official journal.	Optional
National comment	String	National comment Comment of the national member or affiliate explaining reasons for implementation delay, national legislative aspects conflicting with implementation obligation...	Optional
Existing conflicting standard	Integer	2 possible values: <ul style="list-style-type: none"> • 1 (Yes) • 0 (No) 	Compulsory

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Name	Type	Description	Obligation
WJOUREF	String	Reference of national official journal announcing withdrawal Name and issue number of the member's or affiliate's official journal announcing the withdrawal of the conflicting national standard.	Optional ¹
WJOURD	Date	Date of national official journal announcing withdrawal Issue date as indicated on the cover of the member's or affiliate's official journal.	Optional ²
Existing national normative annex(es)	Integer	2 possible values: <ul style="list-style-type: none"> • 1 (Yes) • 0 (No) 	Compulsory
Existing BT decision	Integer	2 possible values: <ul style="list-style-type: none"> • 1 (Yes) • 0 (No) 	Optional
BT decision reference	String	Reference of the BT decision It is possible to have several decisions references in this field. These ones should be separate with ';'.	Optional
Existing national informative annex(es)	Integer	2 possible values: <ul style="list-style-type: none"> • 1 (Yes) • 0 (No) 	Optional
Existing supplementary national deliverable(s)	Integer	2 possible values: <ul style="list-style-type: none"> • 1 (Yes) • 0 (No) 	Compulsory
Reference of the supplementary national deliverable(s)	String	Reference of the supplementary national deliverable(s) It is possible to have several references in this field. These ones should be separate with ';'.	Optional

¹ This field should be completed if Existing conflicting standard =1 otherwise a warning is generated.

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3.1.3 National conflicting standards information (tab 'CNS')

This sheet contains information on the withdrawal of national conflicting Standards.

This sheet remains empty if there are no conflicting national standards (only NSB, DATE, VERSION and EURKEY are to be filled in).

Name	Type	Description	Obligation
European standard reference	String	European standard reference Examples: EN 15415-2:2012, EN ISO 28399:2011	Compulsory if EURKEY = 3
W.I. number	String	Work Item number Examples: 00343064, EC111017, CST02101	Compulsory if EURKEY = 2
W.I. surrogate	String	Identifier of the European standard CCMC database surrogate of the WI as provided in PROJEXDATA. Examples: 32129, 28578	Compulsory if EURKEY = 1
WREF	String	Reference of withdrawn standard(s) Reference of the withdrawn national standard.	Optional ²
WPUBD	Date	Date of publication of withdrawn standard(s) Date of publication as indicated on the standard or considered as official publication date.	Optional
WCOM	String	National comment (on withdrawal) Comment of the national member or affiliate explaining reasons for withdrawal delay, national legislative aspects conflicting with withdrawal obligation...	Optional

² If a conflicting national standard element is present in the file then the WREF is compulsory.

4 Errors and Warnings

Reminder:

An **Error** is a problem which will prevent the data record from being loaded into the CCMC database.

A **Warning** does not prevent the data record from being loaded but should be noted and possibly investigated by the user.

4.1 Error messages

Error message	Explanation	Action to be taken
This National Standardization Body does not exist in the CCMC database. Please give correct information.	The national member or affiliate name contained in the file is not valid. This could potentially occur when your organization has recently changed name.	Re-check your organization name and otherwise contact the CCMC Database Unit (dataservice@cencenelec.eu)
Error occurred (NSB not a CEN member/affiliate) - Please contact the CCMC Administrator.	The national member or affiliate name contained in the file is not valid. This could potentially occur when your organization has recently changed status or name.	Re-check your organization name and otherwise contact the CCMC Database Unit (dataservice@cencenelec.eu)
No data will be added. NSB indicated in the data file does not correspond to your user profile.	The national member or affiliate name contained in the file is not valid. This could potentially occur when your organization has recently changed name.	Re-check your organization name and otherwise contact the CCMC Database Unit (dataservice@cencenelec.eu)
This WI surrogate does not exist in the CEN Work Programme. Please give correct WI surrogate.	Incorrect WI surrogate (EURKEY = 1)	Check and correct the field 'WIID' before uploading your file.
This WI number does not exist in the CEN Work Programme. Please give correct WI number.	Incorrect WI number (EURKEY = 2)	Check and correct the field 'WIN' before uploading your file.
This European standard reference does not exist in the CEN Work Programme. Please give exact reference.	Incorrect European standard reference (EURKEY = 3)	Check and correct the field 'EURREF' before uploading your file.

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Error message	Explanation	Action to be taken
Incorrect Implementation process value. Please give correct value.	The compulsory field 'Method of implementation' contains an incorrect value.	Check and correct the field 'Method of implementation'. The 4 possible values are: <ul style="list-style-type: none"> • Publication • Endorsement • Announcement • Not impacted
The implementation process value is missing or incorrect. Please give the information.	Missing or incorrect compulsory information 'Method of implementation'	Check or fill in the field 'Method of implementation' before uploading your file.
The National standard reference is missing. Please give the information.	Missing compulsory information 'National standard reference'	Fill in the field 'National standard reference' before uploading your file.
The publication date is missing. Please give the information.	Missing compulsory information 'Date of publication NSR'	Fill in the field 'Date of publication NSR' before uploading your file.
No National implementation data will be added. National implementation already available as...	The data is already registered in the CCMC central database.	No action needed.
No data will be added. Several National Implementations are already available for this European Standard.	There are already at least 2 national standard references for this European Standard in the CCMC central database. There is therefore a potential data issue with the National Implementation data for this European Standard.	Check the situation and then contact CCMC (dataservice@cencenelec.eu) to correct the database.
The value on existing conflicting standard(s) is missing. Please give the information.	Missing compulsory information 'Existing conflicting standard'	Fill in the field 'Existing conflicting standard' before uploading your file.
Incorrect existing conflicting standard(s) value. Please give correct value.	The compulsory field 'Existing conflicting standard' contains an incorrect value.	Check and correct the field 'Existing conflicting standard'. The 2 possible values are: <ul style="list-style-type: none"> • 0 (for No) • 1 (for Yes)
Existing conflicting standard(s) = Y but the reference of national official journal announcing withdrawal is missing.	When the field 'Existing conflicting standard' = 1 the file should include the reference of the national official journal announcing withdrawal.	If there are conflicting national standards, please fill in the field 'WJOUREF' before uploading your file.

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Error message	Explanation	Action to be taken
Existing conflicting standard(s) = Y but the date of national official journal announcing withdrawal is missing.	When the field 'Existing conflicting standard' = 1, it is expected that the file should include the date of the national official journal announcing withdrawal.	If there are conflicting national standards, please fill in the field 'WJOURD' before uploading your file.
No data will be added. Please contact the CCMC Administrator - MIDAS substructure not created	There is potentially a data issue within the CCMC central database.	This is an issue to be resolved on CCMC side. Please send these errors to the CCMC Database Unit (dataservice@cencenelec.eu) before performing the actual load.
No data will be added. This European Standard has not yet been published or has been withdrawn. The data you are uploading should only relate to active and published standards.	CCMC does not record information concerning not active and published standards.	In fact you do not really need to remove this information from the file, as it simply will not be loaded. However, it may be cleaner in the future if your program could be adjusted to exclude the withdrawn standards.
Implementation process value 'Not impacted' is only allowed for corrigenda	<i>(for Corrigenda only)</i> : to be used if your national implementation of an EN is not impacted by the corrigendum.	Select another method of Implementation: - Publication - Endorsement - Announcement
The national normative annex is missing. Please provide the information.	Missing compulsory information 'national normative annex(es)'	Fill in the field 'National normative annex(es)' before uploading your file.
Incorrect national normative annex(es) value. Please give correct value.	The compulsory field 'national normative annex(es)' contains an incorrect value.	Check and correct the field 'national normative annex(es)'. The 2 possible values are: <ul style="list-style-type: none"> • 0 (for No) • 1 (for Yes)
Incorrect BT decision value. Please give correct value.	The field 'BT decision' contains an incorrect value.	Check and correct the field 'national normative annex(es)'. The 2 possible values are: <ul style="list-style-type: none"> • 0 (for No) • 1 (for Yes)
Incorrect national informative annex(es) value. Please give correct value.	The field 'national informative annex(es)' contains an incorrect value.	Check and correct the field 'national normative annex(es)'. The 2 possible values are: <ul style="list-style-type: none"> • 0 (for No) • 1 (for Yes)

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Error message	Explanation	Action to be taken
The supplementary national deliverable(s) is missing. Please provide the information.	Missing compulsory information 'supplementary national deliverable(s)'	Fill in the field 'supplementary national deliverable(s)' before uploading your file.
Incorrect supplementary national deliverable(s) value. Please give correct value.	The field 'supplementary national deliverable(s)' contains an incorrect value.	Check and correct the field 'national normative annex(es)'. The 2 possible values are: <ul style="list-style-type: none"> • 0 (for No) • 1 (for Yes)
SYSTEM ERROR	An unexpected error has occurred.	Contact dataservice@cencenelec.eu .

4.2 Warning messages

Warning message	Explanation	Action to be taken
An additional national reference will be added. National implementation already available as...	Another (non-identical) national standard reference exists in the CCMC central database for this European Standard. The new reference will be added.	Check if your Organization has in fact implemented the European Standard via two National Standards. If not, then there is a small problem. In fact the system compares the National Standard reference in the CCMC central database with the reference in your file and concludes that they are different National Standards and creates an additional National Standard, when in fact it should have just been an update of the publication date. The best thing to do in this case is to leave your data unchanged, load the data and send a mail to dataservice@cencenelec.eu asking them to clean away the old reference.
An additional language will be added. National implementation already available as...	An identical national standard reference exists in the CCMC central database but with a different language. It is therefore assumed that the National Standard has been issued in an additional language.	If this is not correct, please contact the CCMC Database Unit (dataservice@cencenelec.eu) asking them to correct the database.
Invalid language code. No language will be taken.	The language code provided does not correspond to the standard language code (ISO 639).	Re-check your language code (cf ISO 639) and then correct the field 'LANGCODE' before uploading your file.

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Warning message	Explanation	Action to be taken
The publication date will be updated. National implementation already available as...	An identical national standard reference exists in the CCMC central database but with a different publication date. It is assumed to be a data correction.	If this is not correct, please contact the CCMC Database Unit (dataservice@cencenelec.eu) asking them to correct the database.
The publication date will be updated, a language will be added. National implementation already available as...	An identical national standard reference exists in the CCMC central database but with a different publication date and no language registered. It is assumed to be a data correction/update.	If this is not correct, please contact the CCMC Database Unit (dataservice@cencenelec.eu) asking them to correct the database.
An optional data field will be updated. National implementation already available as...	An identical national standard reference exists in the CCMC central database with some of the optional fields present in your file missing (e.g. 'Reference of national official journal', 'Date of national official journal '...'). The new information will be simply added.	No action needed.
An additional conflicting standard will be added. Conflicting standard already available as...	Another (non-identical) conflicting national standard exists in the CCMC central database for this European Standard. The new reference will be added.	Check that your organization has indeed several National conflicting standards recorded for this European Standard. If this is not correct, please contact the CCMC Database Unit (dataservice@cencenelec.eu) asking them to correct the database.
No Conflicting National Standard data will be loaded. Conflicting National Standard data already available as...	The data is already registered in the CCMC central database.	No action needed.
No Conflicting National Standard data will be added. Withdrawal only concerns ENs.	CCMC does not record information concerning the withdrawal of conflicting national standards for non-EN standards.	In fact you do not really need to remove this information from the file, as it simply will not be loaded. However, it may be cleaner in the future if your program could be adjusted to output national conflicting standard withdrawal information for ENs only.

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Warning message	Explanation	Action to be taken
No conflicting standard data will be added as this information is not stored at CCMC for corrigendum.	CCMC does not record information concerning the withdrawal of conflicting national standards for Corrigenda.	In fact you do not really need to remove this information from the file, as it simply will not be loaded. However, it may be cleaner in the future if your program could be adjusted to exclude national conflicting standard withdrawal information on Corrigenda.
The publication date will be updated. Conflicting National Standard already available as	An identical conflicting national standard exists in the CCMC central database but with a different publication date. It is assumed to be a data correction.	If this is not correct, please contact the CCMC Database Unit (dataservice@cencenelec.eu) asking them to correct the database.
No Conflicting National Standard data will be loaded. The field CONFL = 'No' but you gave Conflicting National Standard information in your file	You have put 'Existing conflicting standard' = 0 (i.e. 'No') but you gave information on conflicting national standard(s).	Re-check the situation and correct the appropriate fields before uploading your file.
Conflicting standard information will not be loaded due to Affiliate Status at the time of publication.	CCMC does not record information concerning the withdrawal of conflicting national standards for non CEN Members.	In fact you do not really need to remove this information from the file, as it simply will not be loaded. However, it may be cleaner in the future if your program could be adjusted to exclude national conflicting standard withdrawal information for standards published before you were CEN Member.

5 Reminder file criteria

Criteria You have first to select between generating a reminder file containing the **List of European Standards for which data has not been provided by your NSB** (default value), or the **List of all European Standards** irrespective of whether data has been received or not.

Select a module:

Upload Files Create Reminder Files

1 Create:

Criteria:

List of European Standards for which data has not been provided by DIN

List of European Standards for which data has not been provided by DIN

List of all European Standards

None

From:

To:

Format: Xml Excel (xls) Compress file Create reminder file

Date Optional criteria.

You have the possibility to apply an additional criteria based on the **Date of Availability (DAV)** or on the **Date of Publication (DOP)**. By default, no date criteria is applied.

Date:

From:

To:

Format: Xml Excel (xls) Compress file Create reminder file

From – To Once the Date criteria is selected, select the **From** and **To** dates by clicking on . A calendar opens. Select the relevant date.

Date:

From:

To:

Format: Xml Excel (xls) Compress file

2 Reminder files:

Date	Options	From	To
2012-05-07	Missing		
2012-05-04	Missing		

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Format The reminder file can be provided in **XML** (default value) or **XLS** format.

By default, the file will be compressed (zipped) but if you want, you can uncheck the **Compress file** option.

Format: Xml Excel (xls) Compress file Create reminder file

ANNEX I – iPROJEX documentation per modules

Specific documentations are available for all the modules (per format) on the CEN Expert Portal and CENELEC Expert Portal:

[User Guides & Templates - Experts CEN](#)

[User Guides & Templates - Experts CENELEC](#)

General User Guide	iProjex General User Guide
National Implementation	iProjex National Implementation - XLS documentation
	iProjex National Implementation - XML documentation
National Titles	iProjex National Titles - XLS documentation
	iProjex National Titles - XML documentation
Technical Body Titles and Scopes	iProjex TB Titles&Scopes - XML documentation
ICS	iProjex ICS - XML documentation
Infopro	iProjex Infopro - XLS documentation
	iProjex Infopro - XML documentation
Keymark Certificates	iProjex Keymark - XLS documentation
National Implementation for International Partners	iProjex National Implementation Partner - XLS documentation
	iProjex National Implementation Partner - XML documentation
Translation prior Formal Vote	iProjex Translation prior FV - XLS documentation
	iProjex Translation prior FV - XML documentation
Webservice User Guide	iProjex WebServices User Guide
API User Guide	iProjex API User Guide
All XSD Schema	iProjex XSD
Excel Template for INFOPRO	iProjex Infopro Template (XLS) - NEW
Guidance on National Adoption for International Partners	iProjex National Adoptions for International Partners - Presentation
	iProjex National Adoptions for International Partners - Tutorial