IIP Release notes

Version IIP 1.11.0, May 17, 2026

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Chapter 1. Introduction

This document contains a high-level overview of changes between the different published IIP versions. For up to date information, please also see the IIP website Information Integration Platform (IIP).

When planning for updates, please also consider the Support policy, [Externally imposed limitations] and [Constraints of the latest IIP version]

1.1. Version history

Date	Comment
May 15, 2026	Release notes for IIP 1.11.0
January 13, 2026	Release notes for IIP 1.10.0
November 6, 2025	Release notes for IIP 1.9.1
April 10, 2025	Release notes for IIP 1.9.0
February 21, 2025	Release notes for IIP 1.8.0
November 30, 2024	Release notes for IIP 1.7.0
September 11, 2024	Release notes for IIP 1.6.2 (inofficial version)
July 22, 2024	Release notes for IIP 1.6.1
July 17, 2024	Release notes for IIP 1.6.0
May 15, 2024	Release notes for IIP 1.5.0
March 11, 2024	Release notes for IIP 1.4.0
June 11, 2023	Release notes for IIP 1.3.0 and previous versions back to 1.2.0 (information transferred from website to this document)

1.2. Support policy

Support for the IIP is provided under the general CLE terms for its provided software:

> Basic technical support is available for part of the programs and the submission standards, please see the Contacts page. While every effort is made to provide timely technical support no guarantees whatsoever are implied that technical support will be provided or that technical support, when provided, will be accurate.
>
> — Source: https://esubmission.croplifeeurope.eu/legal/eula/

Therefore, CLE recommends to

- do a thorough testing and evaluation of the IIP in combination with the inhouse environment and data
- establish additional support when using the IIP in business-critical and time-critical processes.

1.2.1. Supported IIP versions

Technical support is provided for the latest released IIP version, with a transition period of three month after release date, where also the previous IIP version is still supported.

1.2.2. Supported IUCLID6 versions

The IIP is aimed to be backwards compatible for IUCLID6 releases, as long as ECHA does not change the basic principles of the IUCLID6 format and the REST API. We will provide support for the latest released IIP versions connected to the current major IUCLID6 release (including intermediate minor versions), with a transition period of 3 month after the release of a new major IUCLID6 version.

Chapter 2. Version 1.11.0 (May 22, 2026)

The IIP version 1.11.0 was developed and tested with IUCLID6 version v10.0.0 (released April 27, 2025)

This version contains the following functional improvements:

- IUC-538: Expand / collapse for blocks / tables in content display
- IUC-716: Change of data format display to dd/mm/yyyy
- IUC-1477: Definition and display of custom working contexts
- IUC-1478: Custom views - support upload / management of custom view definitions from IIP web interface
- IUC-1479: Compare content of two documents of the same type side by side - PoC
- IUC-1492: Support for UUID search with older UUID strings that are not formally UUIDs …
- IUC-1493: BlockRef: Job update breaks blockRef targets (issue with block UUIDs not persisted by IUCLID)

Initially planned, but not implemented (now planned for the next release): * IUC-1001: Introduce pagination (especially important for inventory items in large instances)

Various fixes and smaller improvements, among those are: * IUC-1471: blockref input validation issue * IUC-1487: Prevent multiline pasting in smaller text fields * IUC-1481: Issues with navigation / tabbing across Richtext fields

Chapter 3. Version 1.10.0 (January 13, 2026)

The IIP version 1.10.0 was developed and tested with IUCLID6 version v9.10.2 (released October 30, 2025)

This version contains the following changes:

- Data import - support JSON import (IUC-1459)
- Data import - improved processing order (IUC-1461)
- Value assistance for document reference creation (IUC-310)
- IO docRef: Export Name/Title attributes surrounded with quotes for exact matching searches on import (IUC-1460)
- General maintenance (IUC-1457)
    - for updated license information of the user libraries, see the LICENSE files in the root installation directory

Known issues: * Space / display issues for cells in tables with a larger number of columns, especially for cells with value assistance for document references (IUC-1464) * Existing document references in jobs are not displayed after job execution (but were correctly created during execition)(IUC-1465)

Chapter 4. Version 1.9.1 (November 6, 2025)

The IIP version 1.9.0 was developed and tested with IUCLID6 version v9.10.2 (released October 30, 2025)

This version contains two changes:

- Fix of compatibility issues with the previous IUCLID version(s) - IUC-1458
- Fix of treatment of zero (0) value for numeric fields, a zero value was eliminated in the IIP frontend when reading the data of a document / entity and then deleted in the subsequent save operation - IUC-1456

Chapter 5. Version 1.9.0 (April 11, 2025)

The IIP version 1.9.0 was developed and tested with IUCLID6 version 9.0.0-rc.2

The detailled functionality is described in the available user manual; the following is a list of the major changes to version 1.8.0:

- Display of and navigation in working context
- Completion of MERGE operation
- UUID search
- IIP-specific browsing history, to return to previously selected documents / entities
- Clicking on references is supported, adding an entry to the history
- Attachment preview
- Support of the new format changes in IUCLID v9 including the redesigned 85-5 and 85-9 OHTs (reduction of nesting, replacement with tables), as currently available in the IUCLID RC1 release
- Misc smaller improvements and bugfixes

Chapter 6. Version 1.8.0 (February 7, 2025)

The IIP version 1.8.0 was developed and tested with IUCLID6 v8.13.2 and IUCLID 6 version 9.0.0.alpha_3

- Phase 1 of display of working contexts, to be extended in IIP 1.9.0
  - Display of assigned working contexts for each dataset in selection box
  - Upon selection, correct selection of section document
  - Missing: hierarchical display
  - Custom views and text search can be used in conjunction with working contexts
- Phase 1 of import with incremental update, to be extended in IIP 1.9.0
  - Set <action>MERGE</action> flag in IEF header
  - Content of IEF file that is associated with an update candidate, will be merged into update candidate
  - Constraints
    - Values can be added / changed for field that are not direct or indirect part of tables or repeating blocks
    - It is not possible to delete existing values, but only change them. Rationale: There is currently no verbose expression for "empty value", this would need to be introduced
- Format completion
  - Support for picklists with multiple "open" values
- Improvement for the handling of multi-picklists (with / without remarks)
- Custom views
- Direct Import / export from local PC
  - Import options configurable (see installation manual)
- Change of handling / display with advanced editor (ongoing)
- Completion of keyboard navigation, including inside of advanced editor
- Intelligent replacement for special characters, e.g. to type/paste "ug" instead of "µg"
  - Mappings are configurable (see installation manual)
- View / edit toggle (for upcoming static HTML view)
- Violations during import are now shown directly at field level whereever possible
- Styling optimizations
  - TinyMCE, Tables, Margins
  - Field type Icons in table
- Misc smaller optimizations and bugfixes
- Technical upgrades to latest versions for future maintainability (see installation manual)
- Java LTS Version 21 (a Java JRE Adoptium 21.0.5_11 JRE is now bundled with IIP)

- Wildfly 35.0.0.Final
- Angular 19

Chapter 7. Version 1.7.0 (November 30, 2024)

The IIP version 1.7.0 was developed and tested with IUCLID6 v8.13.2.

Please note that IIP versions prior to 1.7.0 cannot connect to IUCLID v8.13.2. due a a change in the authentication syntax in IUCLID.

- Format completion:
  - Picklists
    - Intelligent display and substring matching, including for very large picklists (C109 for "scientific name") that do not display in IUCLID
    - Pasting and resolution of partial strings (e.g. FAO or EPPO codes), including wildcard support (see IEF format manual)
  - Multi-picklist (picklists with multiple values
    - Allows maximized display as as table, similar as for multiple docref display
  - Blockref (as in 85-5), including
    - Pasting support
    - Partial substring matching
  - hierarchical picklists, including
    - intelligent multi-string matching in value assistance, matching from left to right
  - Dataprotection
    - Advanced editor for fields / table
    - Indication of current status of confidentiality, justification and regulatory programmes via icons
    - "Protected by" evaluation (correct display order of dataprotection fields)
  - Attachments
    - Upload per file selection and Drag/Drop (also for multiple files if IUCLID fields allows multiple attachments)
- Reversal of splitting unit from quantity / range, this is now again one field in blocks and tables
- Keyboard navigation across the complete document display in the right pane, applying standard keyboard shortcuts from Office programe whereever possible
- Default for advanced editor set to "off" - can be toggled by Ctrl-Q or the button in the upper right corner
- Document map (middle pane)
  - Improved filtering options
  - Improved indication of current selection, including parent path
  - All entries can be clicked, scrolls to correct location in right document pane
  - Display of validation errors, including filtering for errors

    - Style change when any filter is active, including the possibility for a one-click removal of all filters
- Import
    - Completion of the supply of the IEF XML import, next to the already existing IEF CSV syntax. For complex entities other than the inventory eneities it is recommened to use the IEF XML syntax. Please see the download section to get a ZIP file with all XSDs that can be used to validate your XML input prior to IIP processing. Please note that the XSSD do not contain picklist values. To see the valid picklist values you can use the Excel templates supplied for the IEF CSV format (see also the downloads page).
    - Validation errors are now (also) shown on field level and in the document map. Note: As of now, jobs are not editable in the IIP
    - Both the CSV and the XML syntax of the IEF format now have a new optional ACTION flag (default = CREATE_REPLACE) that will be used in future to support other operations of jobs (e.g. merge with existing entities in IUCLID). In the current release it is not operational yet.
- Major performance and stability improvements
    - Tables are now displayed paginated as needed and possible dependent on the local processing. Note: For larger pagination sizes navigation performance will degrade.
- Misc bug fixes

Chapter 8. Version 1.6.2 (September 11, 2024)

The IIP version 1.6.2. is a hotfix for version 1.6.1:

- Removes mandatory status for "md5" values in attachment import. Attachments may now be imported with only a "file" value, referencing a path to the file to import.

Chapter 9. Version 1.6.1 (July 22, 2024)

The IIP version 1.6.1. is a hotfix for version 1.6.0:

- Bugfix for an error that occured during execution of IEF files for inventory entries
- Removal of the constraint that import jobs with the same name are discarded and only the first job was accepted and displayed in the job list. This led to the effect that x import jobs were in the IEF file(s) and potentially less jobs than x were displayed in the job list. With version 1.6.1. this constraint is removed, now all jobs from the IEF file(s) are displayed and the user decides about duplicate handling.

Chapter 10. Version 1.6.0 (July 17, 2024)

The IIP version 1.6.0 was developed and tested with IUCLID6 v8.0.1.

Please note that this is an interim version in a serious of released planned until mid 2025. Not all available functionality is fully implemented and limitations are known and adressed. If you feel that IIP shows erraneous behavior, please make sure to file a bug report.

10.1. Main new features

- Support of attachment upload, with both Drag/Drop or file selection. Multi-selection is supported in both cases for multi-attachment fields.
- An attachment download link has been added to attachment fields
- Support for multi-docref fields (document references to documents in the same dataset, as well as references to other entities, like LITERATURE). The base multi-docref field (as displayed in a block or table) can be expanded to a table of docref values using the three-dot button at the right side of the field area, to display the full list of values. The button is also a status indicator whether the field has zero or one (not filled), or two or more values (filled). Limitations:
  - Pasting is not yet support in the table for multi-docref values.
  - There is no value assistance / advanced editor for docref values, when the typing / pasting of values does not resolve to a single target entity.
- The usage of wildcards in any docref field is supported as follows (identical to the Advanced Search masks in the IUCLID user interface):
  - The search string `foo` or `foo*` will match to IUCLID values starting with `foo`
  - The search string `foo or *foo` will match to IUCLID values containing `foo` anywhere in the value
  - To enforce a full match to the complete string, enclose the search string in double quotes `"foo"`
  - The search is case-insensitive, `foo` or `FOO` or `Foo` will match all the possible upper or lowercase sequences of `foo`
- IEF XML export and import. The IIP now supports IEF in XML format as additional export / import format. Stakeholders can now use export in order to generate and validate test data for the creation of their data pipelines to autogenerate (part of) the XML file from inhouse data sources.
  - When exporting as XML, a ZIP file will be generated, when more than two entities are exported. In contrast to IEF CSV, for IEF XML every entity is represented by one XML file. It is not possible to combine multiple entities into one IEF XML file.
  - Attachments - if present - are included in the export and are placed in a subfolder "attachments".
  - The required XSD are exported with the entities. The XSDs are autogenerated from the IUCLID format and are subject of change, when the IUCLID format changes. Therefore, IEF XML files may not import correctly in a later IUCLID version; this is the same for the IEF CSV

files.

- IEF XML import. In order to import XML data, place a ZIP file with the XML files in the appropriate import folder, as with IEF CSV files. Place any attachments in a subfolder in the ZIP and reference accordingly (use export to generate examples). The XSDs can be linked and supplied, but are optional. Once uploaded to the correct directory the XML (ZIP) files and CSV IEF files appear together in the job import list displayed in IIP
  - As of now there is no format manual for the XML import. Please use the XSD and exported sample data as description for the import syntax. For specific field syntax, see the IEF CSV manual (e.g. for supplying search values for docref fields)
  - Note: Alternatively, single XML files can also be uploaded and imported one by one.
- Separation of the unit for the IUCLID quantity and range field types. Consequences:
  - In both tables and blocks the previously single field now is displayed as two separate fields; in tables adjacent in one row, in blocks in vertical sequence.
  - The existing IEF CSV format changes accordingly, the IEF CSV format changes to version 1.1. and a new IEF manual has been supplied. The data for quantity and range has now to be supplied in separate values. The IIP is downwards compatible to also consume the previous IEF version 1.0, but make sure to upgrade your data generation pipelines
  - In the XML import, the separatioon is also reflected.
- Operations on blocks have been introduced:
  - Add item below
  - Add item before
  - Clone item
- The listings in the left pane support search for the UUID of an entity
- The displayed UUID can now be copied to clipboard using a small icon to its left ("Copy reference")
- The name of a document perviously being editable in the caption bar is now being displayed as the very first field in the document pane, and is editable as any other field.
- For docref fields, the error messages have been improved. The error messages now distinguishes between 0 hits and 2 or more hits.
- Further smaller display enhancements
- Various bug fixes

10.2. Known issues (fixes planned)

- Note: The data on the import share is not cleaned up by IIP. Make sure to clean up the export and import share periodically.

Chapter 11. Version 1.5.0 (May 15, 2024)

The IIP version 1.5.0 was developed and tested with IUCLID6 v8.0.1

11.1. Main new features

- IUC-911 - dataprotection - display as block for blocks and single fields
- IUC-904 - Advanced editor for text in tables
- IUC-728 Indicate picklist fields with obsolete picklist value
- IUC-151 Datagrid: Correct display of attachments in tables - display as download-link
- IUC-920 Make entities searchable via UUID
- IUC-927 Names of documents are now editable
- IUC-933 Show UUID for docRefs with empty name attribute
- IUC-935 Make displayed UUID copyable
- Icons for datatype in column header
- Misc smaller improvement
- Misc bugfixes

11.2. Known issues of this release

Most issues of version 1.4.0 (see below) still exist in version 1.5.0 and are scheduled for later resolution.

Chapter 12. Version 1.4.0 (March 23, 2024)

The IIP version 1.4.0 was developed and tested with IUCLID6 v7.x.

IUCLID6 v8.x (being available as alpha versions at the time of release) is not fully supported with this release due to a change in the mapping of the confidentiality information. A new IIP version will be released in early May after the official IUCLID6 v8 release.

12.1. Main new features

- Navigation and display as Excel-like forms
  - Support of Keyboard navigation (see below for details), few Mouse movements or clicks required
- Change of display styling for blocks
  - Fields in blocks are now displayed / considered as a table with labels and one value column. This highlights the possibility for the pasting of values into adjacent fields in the same block
- Editing / Pasting of fields (in tables or blocks)
  - Editing, similar to Excel
  - Pasting into adjacent fields in a table
  - Pasting into adjacent fields in a blocks from table column in Excel / Word
- Copying a selected field value with Ctrl-C
- Value assistance support
  - Value assistance for picklists, including typeahead / in-string matching logic
  - Matching for picklists starts already with 1 character (e.g. type "1" and press ENTER to select "1 (reliable without restriction)".
    - For data entry: If the entered substring matches one unique picklist value, the Return key will complete the value and move to the next field.
    - For pasting: If the pasted substring matches one unique picklist value, the value will be completed and selected
    - The comparison is deliberately case-insensitive
  - Advanced editors for ranges and quantities
  - Toggle to switch off value assistance support to hide overlay windows, for experienced users (default: on)
- Typing / pasting "other" prefix is optional for open picklist values; then other picklist values are indicated with styling
- Improvement of block creation in nested documents
  - Note:
    - IIP will delete completely empty blocks upon saving
    - For every nested and repeatable block in the IUCLID format definition, the IIP will

initially show one block even if there is no data in there, so initial data can be entered without first creating a block

- Numerous smaller improvements
- Numerous smaller bug fixes

12.2. Known issues of this release

- When turning on the advanced editor with the hotkey Strg-Q and not the mouse, the editor will not be displayed in the field currently in focus, but only in the subsequent field in focus ○ Note: The toggle for advanced editors currently also includes the picklist support. In a future version, the toggle will only influence the advanced editors having the small overlay window. The picklist value assistance will always be present.
- Richtext fields behave slightly different in terms of navigation and selection in the document pane
- The pasting of texts into the fields of the advanced editor (e.g. remarks) is not supported
- Keyboard navigation with arrow keys gets "stuck" at tables and richtext fields
- In tables, the Return key confirms the input to a field and moves to the field below. There is no keyboard command to confirm the entry and navigate to the field to the right (like arrow keys)
- The autocompletion of partial picklist values with the Return key does sometime not return the correct value. The selection from the displayed with Mouse or keyboard works always.
- Tab key in maximized text / richtext controls puts focus on wrong application element

Chapter 13. Version 1.3.0 (June 11, 2023)

This version has been developed and tested with IUCLID6 7.0.1.

13.1. IEF import

- **NEW:** Completion of remaining type support (Blockref, Docref, InventoryRef).
- **NEW:** minor remaining format support (hierarchical picklists)
- **IMP:** Validation against text lengths
- **IMP:** Update of rules for job Matching Candidate detection
- **IMP:** Enhanced validation rules (Example: lower values smaller than larger value in ranges)

13.2. Frontend

- **IMP:** Improved IUCLID connection dialog in the Administration perspective. Differentiation between available IUCLID instance (using URL) and authorized connection (using credentials). For details see chapter 4.5 in the installation manual.
- **NEW:** Introduction of context-specific online help (see (?)-Buttons), directing to the online help. As of now, information is provided on how matching candidates are determined. A future extension of the context-specific online help is planned.
- **FIX:** Correct display of open picklist prefix (not always "other:")
- **IMP:** Misc usability improvements

13.3. Misc

- **NEW:** Caching of IUCLID definitions and content (leads to improvement of performance). For details see IIP installation manual
- **IMP:** Multiple backend improvements (Example: IUCLID name request)

Chapter 14. Version 1.2.1 (March 5th, 2023)

14.1. IEF import

- **NEW:** Support of hierarchical picklists
- **NEW:** Addition of “sep=;” as first line in IEF exports, to ease viewing in Excel
- **FIX:** Bug fixes, eg. handling of document with empty names, Literature references with empty Study number

14.2. Frontend

- **IMP:** Various usability improvements

Chapter 15. Version 1.2.0 (Jan 20th, 2023)

This version has been developed and tested with IUCLID version 6.27.2. The next IIP release is scheduled for end of Q2 2023, after the next major IUCLID release in April 2023. However, this IIP version will also work with that new updated IUCLID version, provided that ECHA does not change core features of their API, which are not planned and announced as of now.

Major changes:

- **NEW:** Support of import (and export) of all document types and most entities (excluding the irrelevant entities site, contact, legal entity, article), including metadata and attachments
- **NEW:** Automatic suggestion of update candidates based on document type and document name.
- **NEW:** Finalization of CSV-type import and export format, now called IEF (IUCLID Exchange Format), made for automatic generation (not human-readable)
- A documentation of the format is available in a separate PDF. Please check your download page that you receive after registration.
- Completion of the validation of all field types (see details in the format PDF)
- **NEW:** Improved import and export handling, including blocking of application for long-lasting operations
- **NEW:** New error display for validation errors on the IEF file level (all jobs) and job level (right side). This display will be used also in future, when validating the input via the frontend (copy/paste)
- **NEW:** In Demo Mode custom annotations are used to tag documents for optional later deletion
- **NEW:** Various smaller improvements to raise usability and robustness
- **NEW:** A test suite for the IUCLID format used in future internally by us for every new release.