

# Wiki support for the development of ISO documents

<http://www.hiwiki.org/>

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v2.3

# Wiki template

- A **wiki template** has been created based on the ISO basic template **BASICEN3**\*
- The wiki template:
  - is a mixture of **wiki** and **HTML markup** in order to reflect the original ISO template.
  - can evolve to incorporate new ISO directives in the future.
  - uses a **Main Page** for easier management of references and exportation to MS Word.
- Disposition of sections
  - Each section is now stored on a different page.
  - This limits the **Main Page** size and reduces editing conflicts.

\* <http://www.iso.org/templates>

# Disposition of sections

- Each section is stored on a different page  
[[Template:Scope]]  
[[Template:Introduction]]
- Sections are embedded in the **Main Page**  
{{Scope}}  
{{Introduction}}
- Users can add new sections in the **Main Page**  
i.e. {{Annex C}}

Then click on the link to  
create the new section



[Template:Annex C](#)

Template:Annex C (page does not exist)

# Co-editing procedures

- **To avoid edit conflicts:**
  - The extension **EditWarning** warns you if someone else is working on the section that you want to edit.
  - Either wait or communicate with that person to avoid editing the same section at the same time.

# EditWarning messages

## First user to edit:

Other users will receive the warning that you are currently editing this section of the document. After you have pressed **Save page** other users may have access to this section. So if you have not yet finished working on this section make sure to return at once to editing mode. This banner will remain while editing.  
Press BACKSPACE to leave section without editing.

## Second user receives this message:

**Afleury** is currently working on this section. Please try again later.  
Press BACKSPACE to leave section without editing.

# Editing guidelines

- **Edit the wiki, not your « printed copy » !**

Keep in mind that the last minute corrections you make in your printed copy (MS Word) will not be present for the next user who will print from the wiki at a later date.

# Text editing

Click edit on top of the page to edit the **Main Page**:



or

Click edit at the beginning of a section:

## 1 Scope

---


[Click here to edit](#)

A paragraph.

Template:Scope

# Edit toolbar

Use the **edit toolbar** to facilitate text entry:



The image shows a screenshot of an edit toolbar. A red arrow points to the 'B' (Bold) button. A red oval highlights the first seven buttons: Bold (B), Italic (I), Underline (Ab), Link (globe), Text (A), Image (picture), and Audio (speaker). Below the toolbar is a text area containing various markup codes. A tooltip for the 'Horizontal line' button is visible, showing the code `Horizontal line (use sparingly)`.

```
'''Bold text'''
''Italic text''
[[Link title]]
[http://www.example.com link title]
== Headline text ==
[[File:Example.jpg]]
[[Media:Example.ogg]]
<math>Insert formula here</math>
<nowiki>Insert non-formatted text here</nowiki>
-----
----|
```



# Figures upload

- Go to Toolbox\Upload file (left menu)
- Supported media types for images:
  1. **png**  
bitmap image in the *Portable Network Graphics* format  
(specified by the W3 Consortium)
  2. **jpg or jpeg**  
bitmap image compressed in the standard JPEG format
  3. **gif**  
bitmap image in the legacy *Graphics Interchange Format*

**Note:** Use lossless **png** (no compression) to retain the quality of your figures.

# Render an image

- Use this syntax to display a figure:

```
[[File:Figure_1.png|center]]
```

- You can reduce the width for higher resolution figures:

```
[[File:Figure_2.png|center|600px]]
```

For more information on images: <http://www.mediawiki.org/wiki/Help:Images>

# Wiki table markup summary

Function	HTML	wiki
Table Start	<code>&lt;TABLE&gt;</code>	<code>{  </code>
Caption	<code>&lt;CAPTION&gt;...&lt;/CAPTION&gt;</code>	<code>  +</code>
Table Row	<code>&lt;TR&gt;</code>	<code>  -</code>
Table Header	<code>&lt;TH&gt;...&lt;/TH&gt;</code>	<code>!</code>
Table Data	<code>&lt;TD&gt;...&lt;/TD&gt;</code>	<code> </code>
Table End	<code>&lt;/TABLE&gt;</code>	<code>  }</code>

For more information on tables: <http://www.mediawiki.org/wiki/Help:Tables>

# Tables: Use of HTML or wiki markup

```
<TABLE border="1">
<CAPTION>Cups of coffee
consumed</CAPTION>
<TR>
<TH>Name</TH>
<TH>Cups</TH>
<TH>Type of Coffee</TH>
<TH>Sugar?</TH>
<TR>
<TD>T. Sexton</TD>
<TD>10</TD>
<TD>Espresso</TD>
<TD>No</TD>
<TR>
<TD>J. Dinnen</TD>
<TD>5</TD>
<TD>Decaf</TD>
<TD>Yes</TD>
</TABLE>
```

```
{| border="1"
|+ Cups of coffee
consumed
|-
! Name
! Cups
! Type of Coffee
! Sugar?
|-
| T. Sexton
| 10
| Espresso
| No
|-
| J. Dinnen
| 5
| Decaf
| Yes
|}
```

Both markups  
give the same  
result!

Name	Cups	Type of Coffee	Sugar?
T. Sexton	10	Espresso	No
J. Dinnen	5	Decaf	Yes

For more information on tables: <http://www.mediawiki.org/wiki/Help:Tables>

# Export MS Office tables to wiki:

1. Save your table from Word or Excel in **HTML format** (Save as...\Other Formats).
2. Open the HTML file in a text editor (like Notepad) and copy the content from `<table ...>` to `</table>`.
3. Paste to the wiki where you want to add the table.

For more information on tables: <http://www.mediawiki.org/wiki/Help:Tables>

# Cite references

Use `<ref>` where you want to add a reference:

```
<ref> Authors, Title, etc. </ref>
```

To use a reference many times, give it a name:

```
<ref name="Directives">ISO/IEC  
Directives</ref>
```

Then use this syntax to reuse it:

```
<ref name="Directives" />
```

To generate the bibliography:

```
<references />
```

# Footnotes

- To add a footnote:

```
<ref group="footnote">A footnote to  
the text.</ref>
```

- To display the footnotes:

```
<references group="footnote" />
```

# Export from Wiki to MS Word

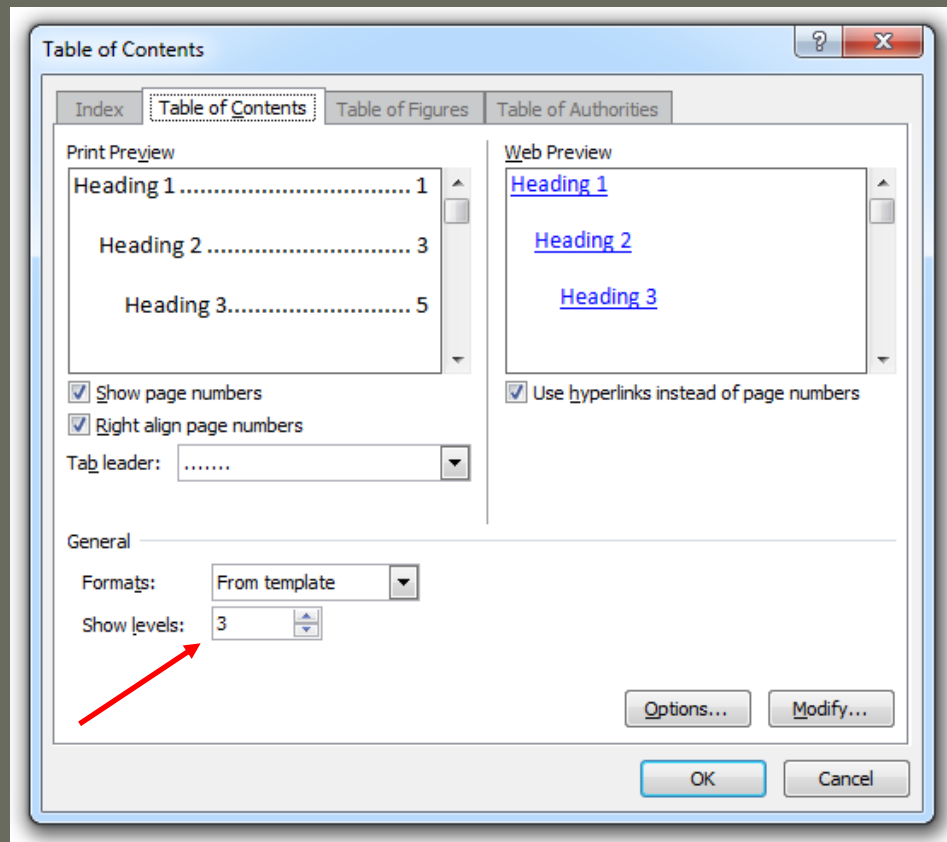
1. Go to Toolbox\Printable version
2. Select all (Ctrl-A) and copy
3. Go to MS Word and choose “Paste Special...” with the option “HTML Format”
4. Delete the Table of Contents obtained from the wiki
5. Create a new ToC





# Export from Wiki to MS Word

6. Choose 3 in “Show levels:”



# Collaboration features

## IssueTracker

- The **IssueTracker** is a simple issue tracking system to make document development easier for your team.
- People can add issues and assign them to other users.

<http://www.mediawiki.org/wiki/Extension:IssueTracker>

# IssueTracker

## View Issues

[add]

ID	Type	Title	Status	Assignee	Date	Action
# 20	TR	Update HMNF model diagram with new Parthenon	Closed	Whitakerp	09-06-2011	[edit] [archive]
# 10	TR	Alphabetize T&D	New	Unassigned	09-06-2011	[edit] [archive]
# 11	TR	Change endnotes to footnotes	New	Unassigned	09-06-2011	[edit] [archive]
# 12	TR	Check Bellagio documents for content	New	Unassigned	09-06-2011	[edit] [archive]
# 13	TR	Check that T&D are in Glossary	New	Unassigned	09-06-2011	[edit] [archive]
# 14	TR	Delete terms from Part 1	New	Unassigned	09-06-2011	[edit] [archive]
# 15	TR	Move HISA to Annex	New	Unassigned	09-06-2011	[edit] [archive]
# 16	TR	Refer to HMNF by original name if TS 16555 not final	New	Unassigned	09-06-2011	[edit] [archive]
# 17	TR	Replace bullets with numbers remove hanging paragraphs	New	Unassigned	09-06-2011	[edit] [archive]
# 18	TR	Try to link to hi-res graphic to eliminate gifs	New	Unassigned	09-06-2011	[edit] [archive]
# 19	TR	Update HISA Parthenon	New	Unassigned	09-06-2011	[edit] [archive]
# 21	Expert Group	Invite Expert Group members to PH Task Force	New	Unassigned	09-06-2011	[edit] [archive]
# 5	TR	Add blank scoring table for maturity	New	Unassigned	09-06-2011	[edit] [archive]
# 6	TR	Add eHealth and other listed terms in T&D and Glossary	New	Unassigned	09-06-2011	[edit] [archive]
# 7	TR	Add essential standards to Annex	New	Unassigned	09-06-2011	[edit] [archive]
# 8	TR	Add SDMX to SKMT	New	Unassigned	09-06-2011	[edit] [archive]
# 9	TR	Add TR14639 to SKMT	Resolved	Afleury	09-06-2011	[edit] [archive]

<http://www.mediawiki.org/wiki/Extension:IssueTracker>

# Collaboration features

A complete **history** is maintained and changes can be reverted if necessary.

The screenshot displays the 'Revision history of "Part 2 using ISO Template"' page. At the top, there is a navigation bar with links for 'WIKISYSOP', 'MY TALK', 'MY PREFERENCES', 'MY WATCHLIST', 'MY CONTRIBUTIONS', and 'LOG OUT'. Below this is a 'Navigation' sidebar with links to 'Main page', 'Part 1', 'Part 2', 'Hlwiki.org', 'ISO Expert Group', 'IssueTracker', and 'Community portal'. The main content area shows a toolbar with buttons for 'page', 'discussion', 'edit', 'history', 'delete', 'move', 'protect', and 'watch'. The 'history' and 'watch' buttons are circled in red. Below the toolbar, there is a section titled 'View logs for this page' with a 'Browse history' form. The form includes input fields for 'From year (and earlier):' and 'From month (and earlier):', a dropdown menu set to 'all', a checkbox for 'Deleted only', and a 'Go' button. A red arrow points from the text 'A complete history is maintained...' to the 'history' button, and another red arrow points from the text 'and changes can be reverted...' to the 'watch' button.

You have the ability to add a page to your **watchlist** and to be notified when this page has been changed by other users.

# Need more help?

- Go to the “Help” section below the Navigation bar (left sidebar) for more detailed instructions.
- You'll find help for users, administrators and bureaucrats.
- Most responses to questions can be found in the **MediaWiki Handbook:**  
<http://meta.wikimedia.org/wiki/Help:Contents>
- Contact [alain.fleury@usherbrooke.ca](mailto:alain.fleury@usherbrooke.ca) for more information.