

ENVRI wiki – how to find and access it

1 Introduction

The ENVRI wiki (<https://wiki.envri.eu/>) is the documentation and collaboration area of the ENVRI Community Platform (<http://www.envri.eu/>). The wiki is authored and rendered using the Atlassian Confluence Enterprise Collaboration tool. It is hosted for the ENVRI Community by EGI.eu.

Domain aliases hide hosting domain details to create a seamless user experience across multiple systems. Unfortunately, because of the way Confluence is configured for both EGI.eu internal purposes and ENVRI purposes, this leads to some problems with visibility of undesirable URLs in the hosting domain "egi.eu".

Wherever possible readers/browsers should try to use URLs with aliases of the form "envri.eu" rather than relying on URLs that contain the hosting domain "egi.eu". See section 5 below on how to deal with problems that can arise with aliasing.

Familiarity with Confluence and navigating it internally will be an advantage for the reader/author. Docs are here: <https://confluence.atlassian.com/doc/confluence-documentation-home-135922.html>

2 Wiki structure

The ENVRI wiki is a 'space' within Confluence. It is structured as a hierarchy of pages, with top level pages, one each corresponding to the main themes of the ENVRIplus project.

3 Routes into the wiki

3.1 Newcomers route via ENVRI Community platform

Newcomers to the wiki are most likely to enter via the ENVRI Community platform, <http://www.envri.eu>.

At the left side of screen, you will see a notebook-like icon labelled "Enter Wiki". Hovering over this reveals the main thematic areas of the wiki, corresponding to the main ENVRIplus themes. Hovering over the Data Science theme, for example will reveal sub-themes of theme 2 that include the Reference Model, ENVRI RI Requirements, ENVRI Technology Review as well as several specific topic areas. Clicking the Data for Science theme or anyone of its sub-themes will take you to the corresponding top-level page in the Confluence wiki.

3.2 Wiki direct route, wiki.envri.eu

The wiki direct route, wiki.envri.eu is the quickest and easiest route into the wiki. When you type or paste this into your browser, it will resolve and display as <https://wiki.envri.eu/display/EC>. It will lead you directly to the ENVRI collaboration and documentation space within Confluence. Here you will see:

- The entry page;
- On left sidebar at the top, the hyperlinked name of the space “ENVRI Collaboration and Documentation”. Clicking this always brings you back to this entry page;
- On left sidebar, “Return to ENVRI Community Home”. Clicking this will take you to the ENVRI Community platform (see 3.1 above);
- On left sidebar, top level pages in the page tree correspond to each of the main themes of the wiki.
- Clicking, for example on the Data for Science theme will expand the child pages below it, including a child page for the published version of the ENVRI Reference Model (see 3.3 below).

There are several points to note:

- What you see and can do depends on whether or not you are logged in (top right). If you don't already have an account with EGI or the ENVRI platform you can register for one at <http://sso.envri.eu/>;
- The url in your browser address bar contains a space designator “EC”. Each page in the space contains this in its URL;
- The space directory (drop-down menu item, top row of the screen) lists the spaces you have access to. This will differ, depending on your permissions and also on whether you are logged in or not. By default, you should see the EGI space (which you can ignore if not interested in EGI matters) and the ENVRI Collaboration and Documentation space. If you are logged in you may also see some other spaces including the ENVRI Reference Model development space.

- URLs for the space will all display as <https://wiki.envri.eu/display/EC/...> where <...> is the name of the page being viewed.

3.3 Direct route to the published ENVRI Reference Model, envri.eu/rm

The published ENVRI Reference Model can most easily be found via the url <http://envri.eu/rm>.

You will notice that this resolves to <https://wiki.envri.eu/display/EC/ENVRI+Reference+Model>, including the space designator “EC”. This means that it is a page within the ENVRI Collaboration and Documentation space.

4 The development copy of the ENVRI Reference Model

For development purposes, the Reference Model pages of the “EC” space have been cloned to a separate private “ERMdev” space. Here they can be edited and approved, prior to being published (copied) back to the live public “EC” space.

The “ERM” space is the “ENVRI Reference Model development” space in Confluence. You can navigate to it (when logged in to Confluence) by three routes:

1. By selecting the “ENVRI Reference Model development” space from the Space menu drop-down list or space directory (also in the dropdown menu);
2. By navigating directly to the following URL in your address bar:
<https://wiki.envri.eu/display/ERMdev/ENVRI+Reference+Model+development+Home>
3. By editing a URL in the address bar, changing “EC” to “ERMdev”. The page names are the same in the two spaces, so this provides a mechanism of switching back and forth.

5 Managing the aliasing problem

The most likely problem to arise from the domain name aliasing is that you become accidentally dumped into the host domain naming rather than the alias naming. This can happen, for example if you try to access a non-existent page or a page that has moved.

The alias naming, as has been used in all above is of the form: <https://wiki.envri.eu/...> . The host domain naming is of the form: <https://confluence.egi.eu/...> .

With the exception of the alias/domain name segment, the remainder of the naming has the same form in both schemes, meaning that you can actually use either name to access the page you want. i.e., the two URLs below both point to the same page in the public EC space:

<https://wiki.envri.eu/display/EC/ENVRI+collaboration+and+documentation+space+Home>

<https://confluence.egi.eu/display/EC/ENVRI+collaboration+and+documentation+space+Home>

and the two below point to the clone of this page in the private ERMdev space:

<https://wiki.envri.eu/display/ERMdev/ENVRI+collaboration+and+documentation+space+Home>

<https://confluence.egi.eu/display/ERMdev/ENVRI+collaboration+and+documentation+space+Home> .

6 A further complication

Just to complicate matters further, the URLs you have seen so far are transient urls. That is to say, if you change the title of a wiki page, the url changes to reflect the new title. This is fine with internal hyperlinks within Confluence. The software manages the change. However, when the page is linked from external sites, a changed page title creates a broken link.

To compensate for this, Confluence recommends that external sites should use permalinks to Confluence pages. These can be obtained for any Confluence page by going to the “...” menu dropdown at the top right of the screen and choosing “Link to page” or by pressing ‘k’ on your keyboard.

You will see that the short permalink has the form (for example, corresponding to the “EC” space home page): <https://confluence.egi.eu/x/CoAc> . It is using the host domain naming not the alias and will resolve to the host naming.

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