

# Live Action: Demonstrations of GCP Bioinformatics Products

## Collaborative Content Development in the GCP: The Wiki Way

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### Communications overload

How many emails do you receive in a day? Of those, how many require collaborative input from many people who may be in several different places all over the world? Doing things collaboratively is often not as efficient as we would like: along with the email overload, we also have to retrieve information from various websites and read and manage many documents, many of which require us to keep track of incremental changes and individual contributions that need reconciliation into a new version.



### Is there another way?

### Wiki wiki means “fast” in the Hawaiian language

A Wiki is a server software that allows users to create and modify Web pages. Regular websites require a webmaster to upload and maintain content, while Wiki allows any registered user to post and modify content on a Wiki page.

### The GCPWiki home page

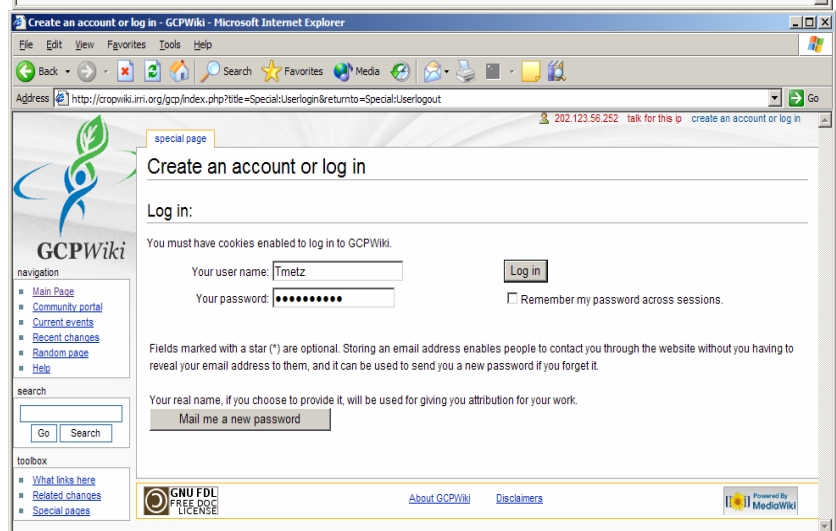
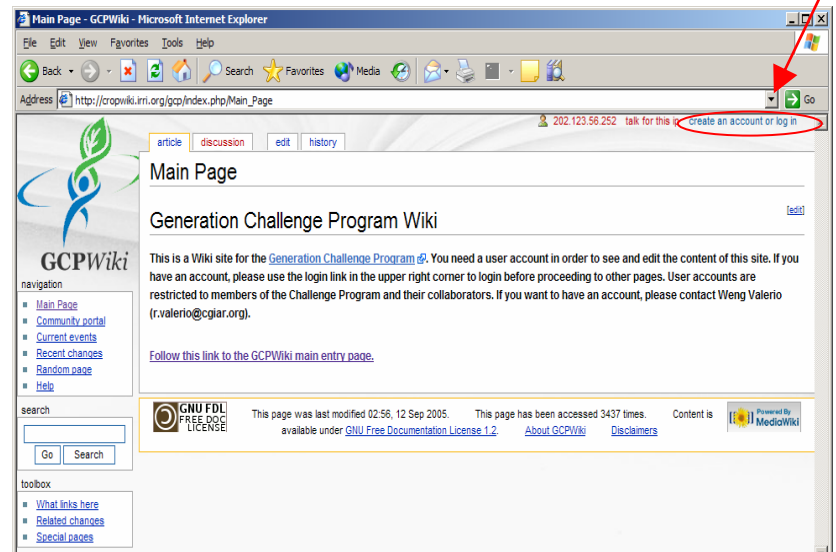
<http://cropwiki.irri.org/gcp/>

From here you follow the login link.

The GCP Wiki, which was launched in February 2005, is designed to support the development of a global informatics platform to store, analyze, and disseminate data and research results generated by the other Subprograms. The GCPWiki is hosted at IRRI, and access is currently only enabled for registered users.

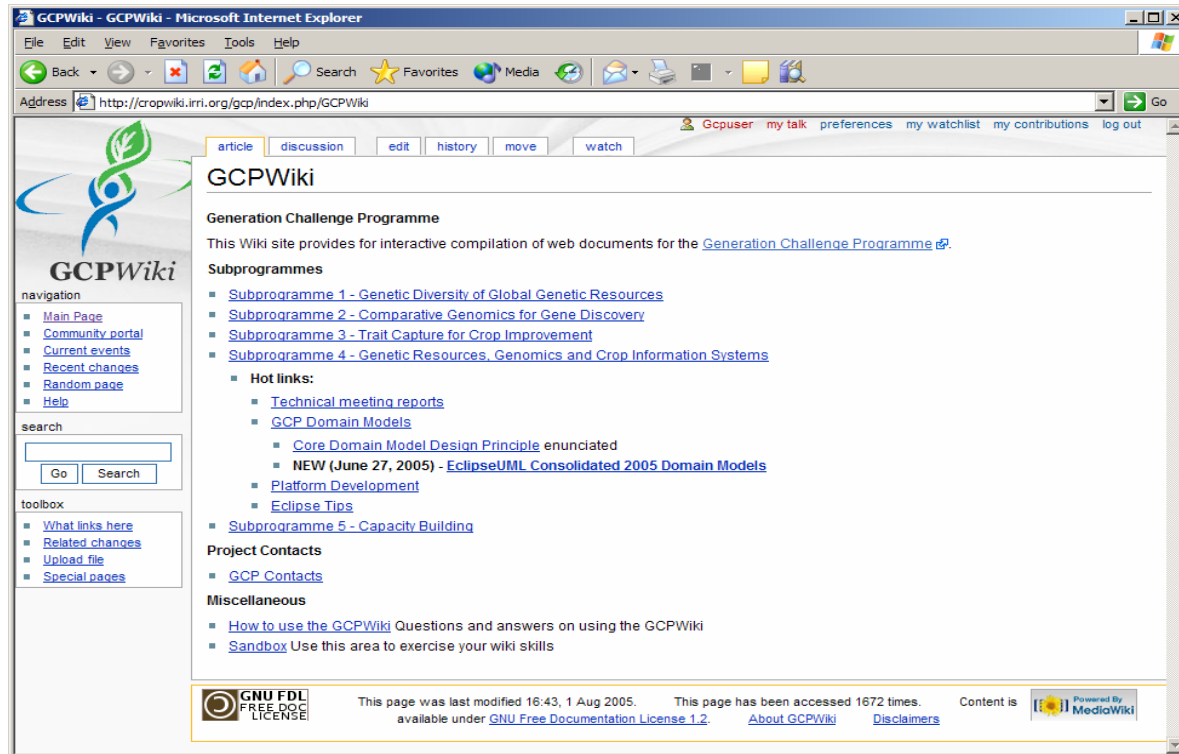
### The GCPWiki login screen

User name and password are needed to login. If you have forgotten your password, you can email yourself a new one.



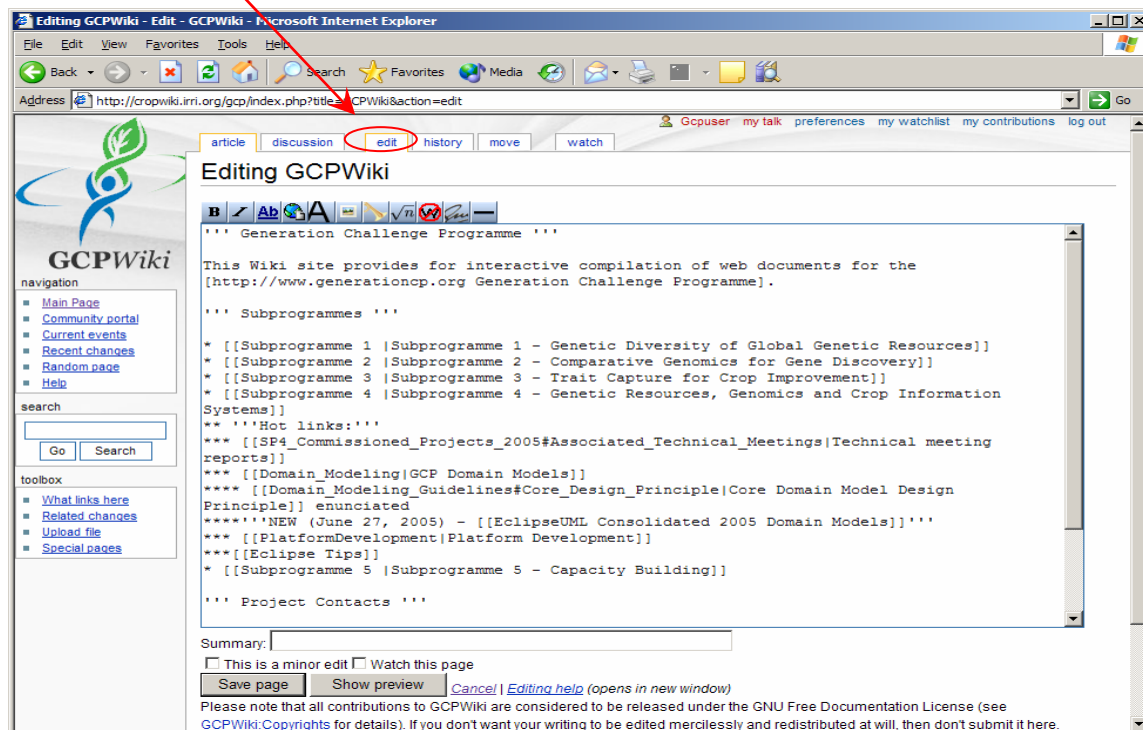
## The GCPWiki main entry screen

It looks just like an ordinary web page. But wait ...



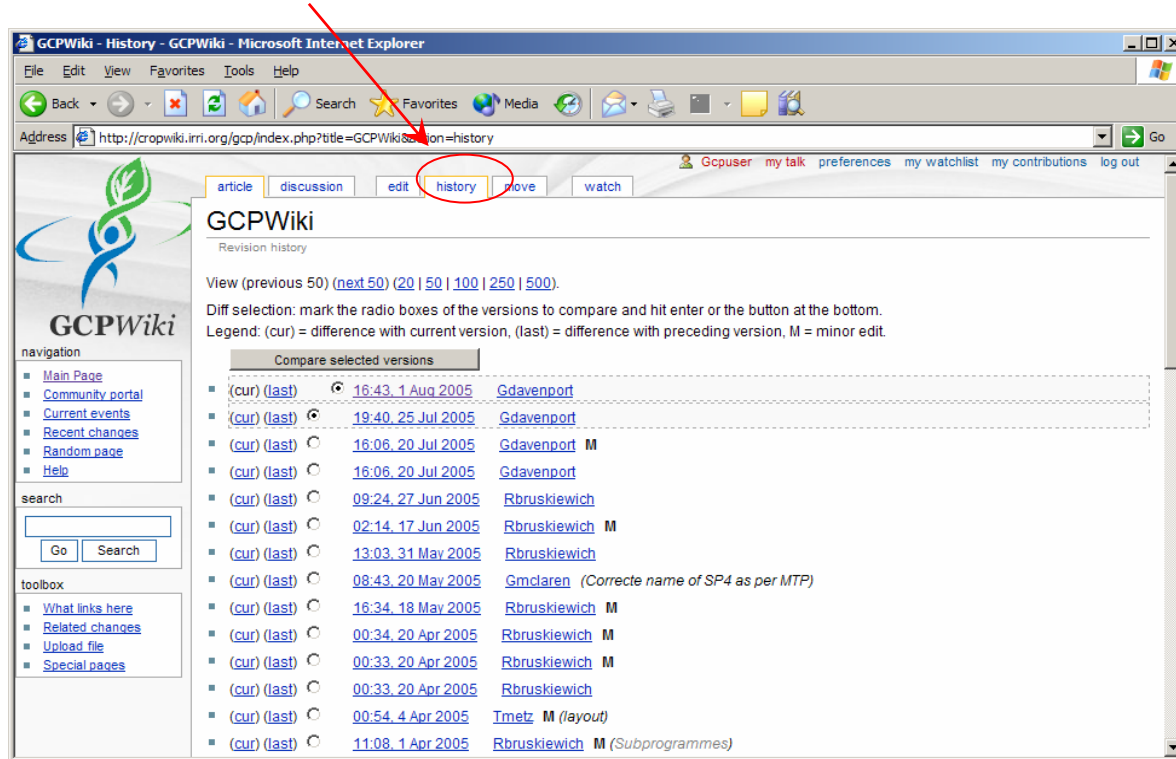
## Editing

Using the **edit** tab, you can load the page into the editor, apply changes, and save the changes by clicking on the **Save page** button. The Wiki gives ordinary users the power that usually only webmasters have.



## History

Using the **history** tab, the entire revision history of a page is revealed. Now you can see who made changes and when.



GCPWiki - History - GCPWiki - Microsoft Internet Explorer

Address: <http://cropwiki.irri.org/gcp/index.php?title=GCPWiki&action=history>

article discussion edit **history** move watch

### GCPWiki

Revision history

View (previous 50) ([next 50](#)) ([20](#) | [50](#) | [100](#) | [250](#) | [500](#)).

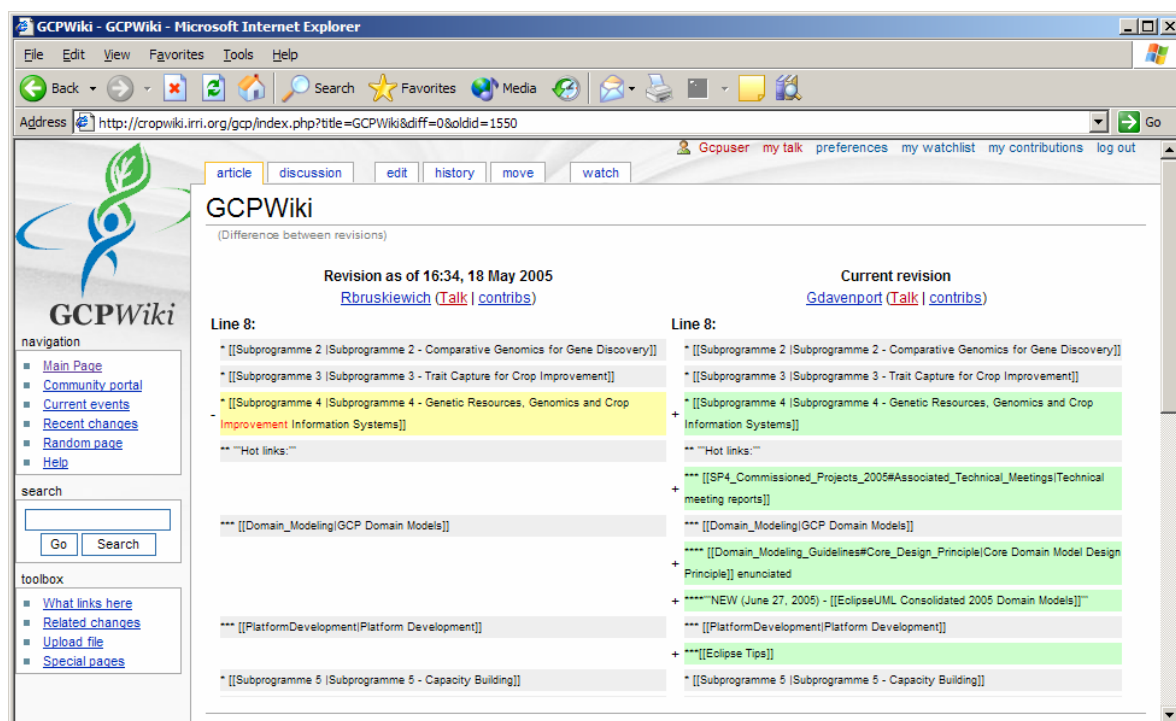
Diff selection: mark the radio boxes of the versions to compare and hit enter or the button at the bottom.  
Legend: (cur) = difference with current version, (last) = difference with preceding version, M = minor edit.

Compare selected versions

Version	Date	Editor	Change
(cur) (last) <input checked="" type="radio"/>	16:43, 1 Aug 2005	Gdavenport	
(cur) (last) <input checked="" type="radio"/>	19:40, 25 Jul 2005	Gdavenport	
(cur) (last) <input type="radio"/>	16:06, 20 Jul 2005	Gdavenport	M
(cur) (last) <input type="radio"/>	16:06, 20 Jul 2005	Gdavenport	
(cur) (last) <input type="radio"/>	09:24, 27 Jun 2005	Rbruskiewich	
(cur) (last) <input type="radio"/>	02:14, 17 Jun 2005	Rbruskiewich	M
(cur) (last) <input type="radio"/>	13:03, 31 May 2005	Rbruskiewich	
(cur) (last) <input type="radio"/>	08:43, 20 May 2005	Gmclaren	(Correcte name of SP4 as per MTP)
(cur) (last) <input type="radio"/>	16:34, 18 May 2005	Rbruskiewich	M
(cur) (last) <input type="radio"/>	00:34, 20 Apr 2005	Rbruskiewich	M
(cur) (last) <input type="radio"/>	00:33, 20 Apr 2005	Rbruskiewich	M
(cur) (last) <input type="radio"/>	00:33, 20 Apr 2005	Rbruskiewich	
(cur) (last) <input type="radio"/>	00:54, 4 Apr 2005	Tmetz	M (layout)
(cur) (last) <input type="radio"/>	11:08, 1 Apr 2005	Rbruskiewich	M (Subprogrammes)

## Details

If you need to see the details of a particular change, the **Compare selected versions** button reveals the differences, e.g. added paragraphs, and changed text.



GCPWiki - GCPWiki - Microsoft Internet Explorer

Address: <http://cropwiki.irri.org/gcp/index.php?title=GCPWiki&diff=0&oldid=1550>

article discussion edit history move watch

### GCPWiki

(Difference between revisions)

Revision as of 16:34, 18 May 2005  
[Rbruskiewich](#) ([Talk](#) | [contribs](#))

Current revision  
[Gdavenport](#) ([Talk](#) | [contribs](#))

Line 8:

Revision as of 16:34, 18 May 2005	Current revision
* [[Subprogramme 2  Subprogramme 2 - Comparative Genomics for Gene Discovery]]	* [[Subprogramme 2  Subprogramme 2 - Comparative Genomics for Gene Discovery]]
* [[Subprogramme 3  Subprogramme 3 - Trait Capture for Crop Improvement]]	* [[Subprogramme 3  Subprogramme 3 - Trait Capture for Crop Improvement]]
* [[Subprogramme 4  Subprogramme 4 - Genetic Resources, Genomics and Crop Improvement Information Systems]]	+ [[Subprogramme 4  Subprogramme 4 - Genetic Resources, Genomics and Crop Information Systems]]
** ""Hot links:""	** ""Hot links:""
*** [[Domain_Modeling GCP Domain Models]]	*** [[Domain_Modeling GCP Domain Models]]
	+ [[SP4_Commissioned_Projects_2005#Associated_Technical_Meetings Technical meeting reports]]
	+ [[Domain_Modeling_Guidelines#Core_Design_Principle Core Domain Model Design Principle]] enunciated
	+ """"NEW (June 27, 2005) - [[EclipseUML Consolidated 2005 Domain Models]]""
*** [[PlatformDevelopment Platform Development]]	*** [[PlatformDevelopment Platform Development]]
	+ """"[[Eclipse Tips]]""
* [[Subprogramme 5  Subprogramme 5 - Capacity Building]]	* [[Subprogramme 5  Subprogramme 5 - Capacity Building]]

## Discussion

Each page has a discussion page associated with it, which can be reached using the **discussion** tab. If you do not want to edit a page, but you think you have some good suggestions to make, this is the place.

Microsoft Internet Explorer window showing the **Talk:GCPWiki** page. The browser title is "Talk:GCPWiki - GCPWiki - Microsoft Internet Explorer". The address bar shows "http://cropwiki.irri.org/gcp/index.php/Talk:GCPWiki". The page content includes a navigation menu with "discussion" selected, a main heading "Talk:GCPWiki", and a discussion post by user Tmetz dated 20:06, 28 Mar 2005 (PHT). The post discusses restructuring the page. A second post by Gdavenport dated 17:47, 29 Mar 2005 (GMT -6.00) responds. The footer includes the GNU FDL license and a "Powered By MediaWiki" logo.

## Recent changes

Do you frequently need to check what has changed on a particular web site? In the CGPWiki, the **Recent changes** link provides a chronological list of all the GCPWiki pages that have been changed in a user-selectable past period.

Microsoft Internet Explorer window showing the **Recent changes** page. The browser title is "Recent changes - GCPWiki - Microsoft Internet Explorer". The address bar shows "http://cropwiki.irri.org/gcp/index.php/Special:Recentchanges". The page content includes a navigation menu with "special page" selected, a main heading "Recent changes", and a list of recent changes starting from 20 Sep 2005. The list includes entries for "Statistical Significance Computation and Gene Clustering Using TMEV/Genesis" and "Statistical Determination of Differentially Expressed Genes Using R/MAANOVA".