

Licensing and Intellectual Property

ICIS 2007 Workshop

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What is Copyright?

- Copyright is a legislative monopoly that aims to provide an incentive for the creation and distribution of creative works.
- Copyright grants monopoly rights for certain acts (e.g. making copies).
- Copyright applies automatically. No © symbol, or copyright statement needed.
- Free access (e.g. web, library) does not mean that there is no copyright.

What are the “copy rights”?

Exclusive rights of the holder:

- to produce copies or reproductions of the work and to sell those copies (including, typically, electronic copies)
- to import or export the work
- to create derivative works (works that adapt or improve the original work)
- to perform or display the work publicly
- to sell or assign these rights to others

Open Source Licensing

Example: General Public License

Permissions:

- Use, modify, copy, release modified versions of the software

Conditions:

- Apply to copying, distribution, modification
 - Copying and distribution may not remove rights
 - When releasing modified versions, make the source code available and release under the same license
 - Tell the user about his/her rights (e.g. copy of the license text, header in source code files)
 - No guaranty, warranty, liability

Freeware

- example: GGT -

- 2007 edition, build 09-Mar-2007
- Expires 01-Jan-2007
- Developed by: Ralph van Berloo
- Contains components developed by Mike Lischke
- No explicit copyright or licensing statement
- What may/can users do with his software?
- Sustainability of GGT? Dangers?

Free Software

- example: MySQL -



- Copyright of source code owned by MySQL company (not of all storage engines)
- Released under dual license, GPL & commercial
- What may/can users do with this software?
- What may/can the MySQL company do with this software?
- Sustainability of MySQL? Dangers?

Open Source Software

- example: PostgreSQL -



- Copyright of source code owned by many developers
- Released under BSD license
- What rights do users have?
- What may/can users do with his software?
- Sustainability of PostgreSQL? Dangers?

Free Software

- example: ICIS DLL -

- Copyright of source code owned by IRRI
- Released under LGPL license
- What may/can users do with his software?
- What may/can IRRI do with this software?
- Sustainability of ICIS DLL? Dangers?

- GGT could be used with ICIS DLL without making GGT Open Source

Free Software

- example: SetGen -

- Copyright of source code owned by IRRI & others
- Released under GPL license
- What may/can users do with his software?
- What may/can owners do with this software?
- Sustainability of SetGen? Dangers?

Free Software

- example: GCC -

- Copyright of source code owned by FSF
- Released under GPL license
- Contributors transfer copyright to FSF
- What may/can users do with his software?
- What may/can FSF do with this software?

- Sustainability of GCC? Dangers?

Software Patents

- Protects the implementation of an idea
- Independent re-implementation may result in violation
- Different patent laws depending on national legislation
- Example: COP algorithm
- Is ICIS violating software patents?
- What can we do to avoid patent violation?

IRRI IP Policy Change

From:

- “IRRI will continue to seek intellectual property copyright protection for its publications, databases, and software as appropriate, as specified in PROTOCOL IV.” PROTOCOL IV (4) provides that “IRRI publications, databases, and software will be protected by copyright in accordance with normal publishing practice.”

To:

- “IRRI will release its information products (software, documents, multimedia, data) as much as possible under suitable Open Content License. Such license shall allow copying, distribution, and the creation of derivative products; prohibit commercialization; and require attribution as well as the release of derivative products under the same license as the original product was released by IRRI.”

Open Source Software @ IRRI

ICIS released under GPL, September 2005

CropForge: ICIS Communication: Project Filelist - Mozilla Firefox

File Edit View History Bookmarks Tools Help

CropForge Search the entire project Search Advanced search Login New Account

Home My Page Project Tree ICIS Communication

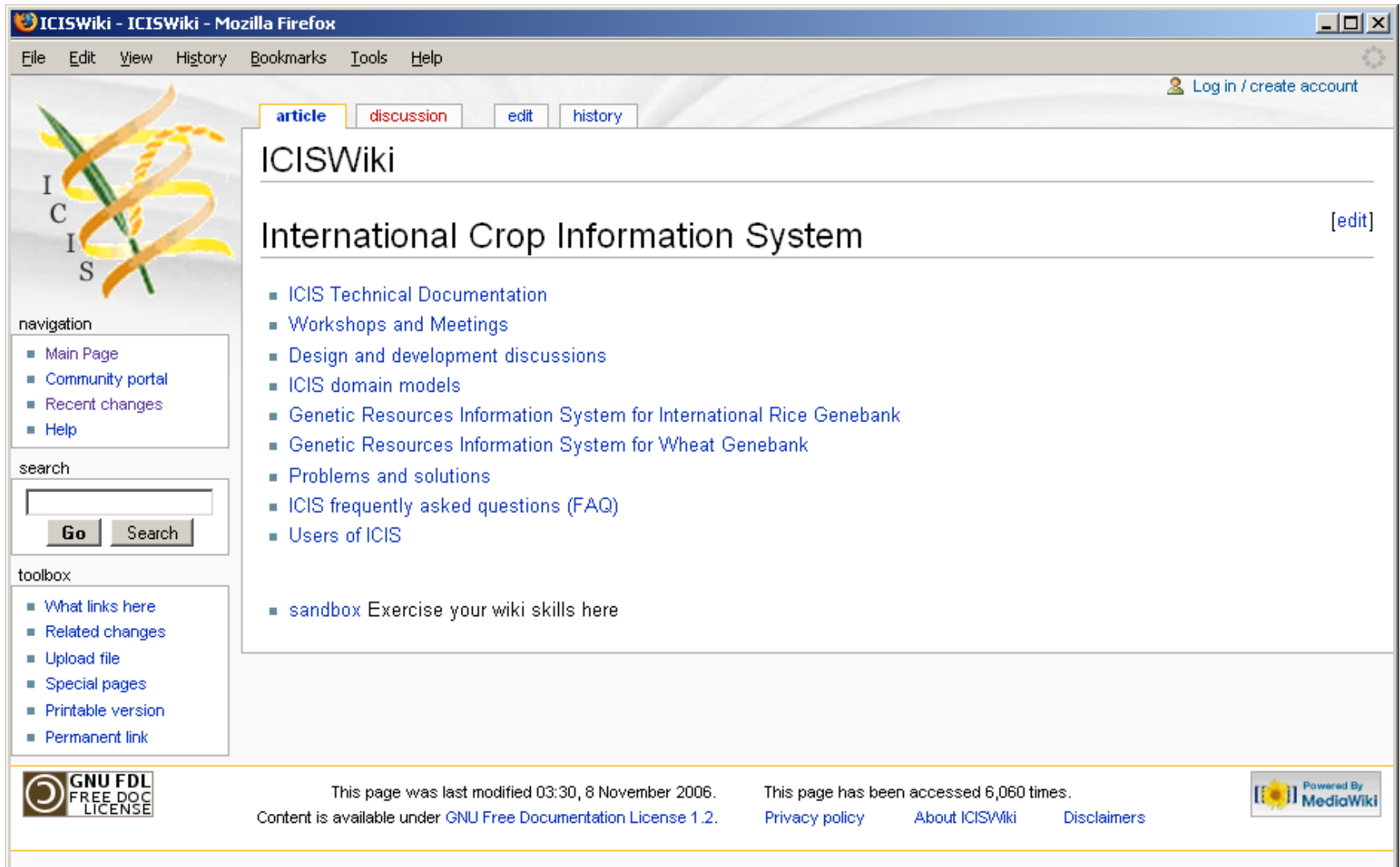
Summary Forums Tracker Lists Docs Surveys News Files

Below is a list of all files of the project. Before downloading, you may want to read Release Notes and ChangeLog (accessible by clicking on release version).

Package	Release & Notes	Filename	Date			
			Size	D/L	Arch	Type
ICIS Applications						
ICIS 5.3			2006-04-28 17:04			
		icis-application-5.3.0.exe	3.82 MB	14	i386	Other
		icis-application-5.3.1-exe.zip	5.39 MB	4	i386	.zip
ICIS 5.2			2005-09-14 15:52			
		icis-application-5.2.0-exe.zip	3.48 MB	7	i386	.zip
		icis-application-5.2.1-exe.zip	4.23 MB	7	i386	.zip
ICIS 5.1			2005-05-09 15:54			
		icis-application-5.1.0-exe.zip	2.75 MB	4	i386	.zip
ICIS 5.0			2005-04-01 10:12			
		icis-application-5.0.1-exe.zip	2 MB	5	i386	.zip
ICIS Schema						
ICIS DB 5.4			2007-05-21 15:36			
		icis-schema-5.4-full-sql.zip	8 KB	4	Any	.zip
		icis-schema-5.4-patch-sql-mysql.zip	3 KB	4	Any	.zip
ICIS DB 5.3			2006-04-01 10:29			
		icis-schema-5.3-full-sql.zip	12 KB	39	Any	Source .zip
		icis-schema-5.3-patch-sql.zip	7 KB	12	Any	Source .zip

Open Content @ IRRI

ICIS documentation released under OC license



The screenshot shows a Mozilla Firefox browser window displaying the ICISWiki homepage. The browser's address bar shows "ICISWiki - ICISWiki - Mozilla Firefox". The page features a navigation menu with "article", "discussion", "edit", and "history" tabs. The main content area is titled "ICISWiki" and "International Crop Information System" with an "[edit]" link. A list of links includes "ICIS Technical Documentation", "Workshops and Meetings", "Design and development discussions", "ICIS domain models", "Genetic Resources Information System for International Rice Genebank", "Genetic Resources Information System for Wheat Genebank", "Problems and solutions", "ICIS frequently asked questions (FAQ)", "Users of ICIS", and "sandbox Exercise your wiki skills here". The left sidebar contains a navigation menu, a search box, and a toolbox. The footer includes the GNU FDL logo, modification date (03:30, 8 November 2006), access count (6,060 times), and links for "Privacy policy", "About ICISWiki", and "Disclaimers". The page is powered by MediaWiki.

ICISWiki - ICISWiki - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Log in / create account

article discussion edit history

ICISWiki

International Crop Information System [edit]

- ICIS Technical Documentation
- Workshops and Meetings
- Design and development discussions
- ICIS domain models
- Genetic Resources Information System for International Rice Genebank
- Genetic Resources Information System for Wheat Genebank
- Problems and solutions
- ICIS frequently asked questions (FAQ)
- Users of ICIS
- sandbox Exercise your wiki skills here

navigation

- Main Page
- Community portal
- Recent changes
- Help

search

Go Search

toolbox

- What links here
- Related changes
- Upload file
- Special pages
- Printable version
- Permanent link

GNU FDL
FREE DOC
LICENSE

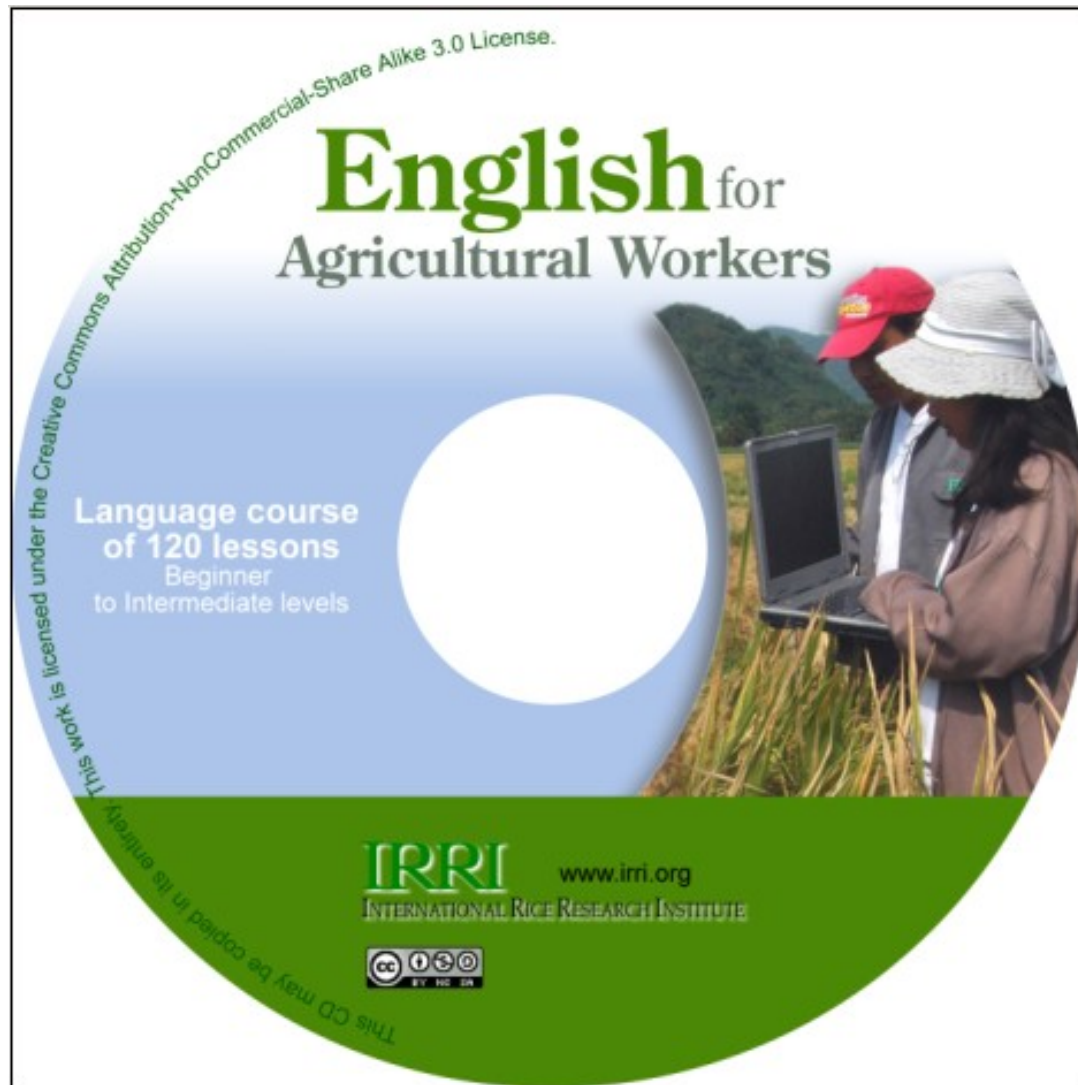
This page was last modified 03:30, 8 November 2006.
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This page has been accessed 6,060 times.
Privacy policy About ICISWiki Disclaimers

Powered By
MediaWiki

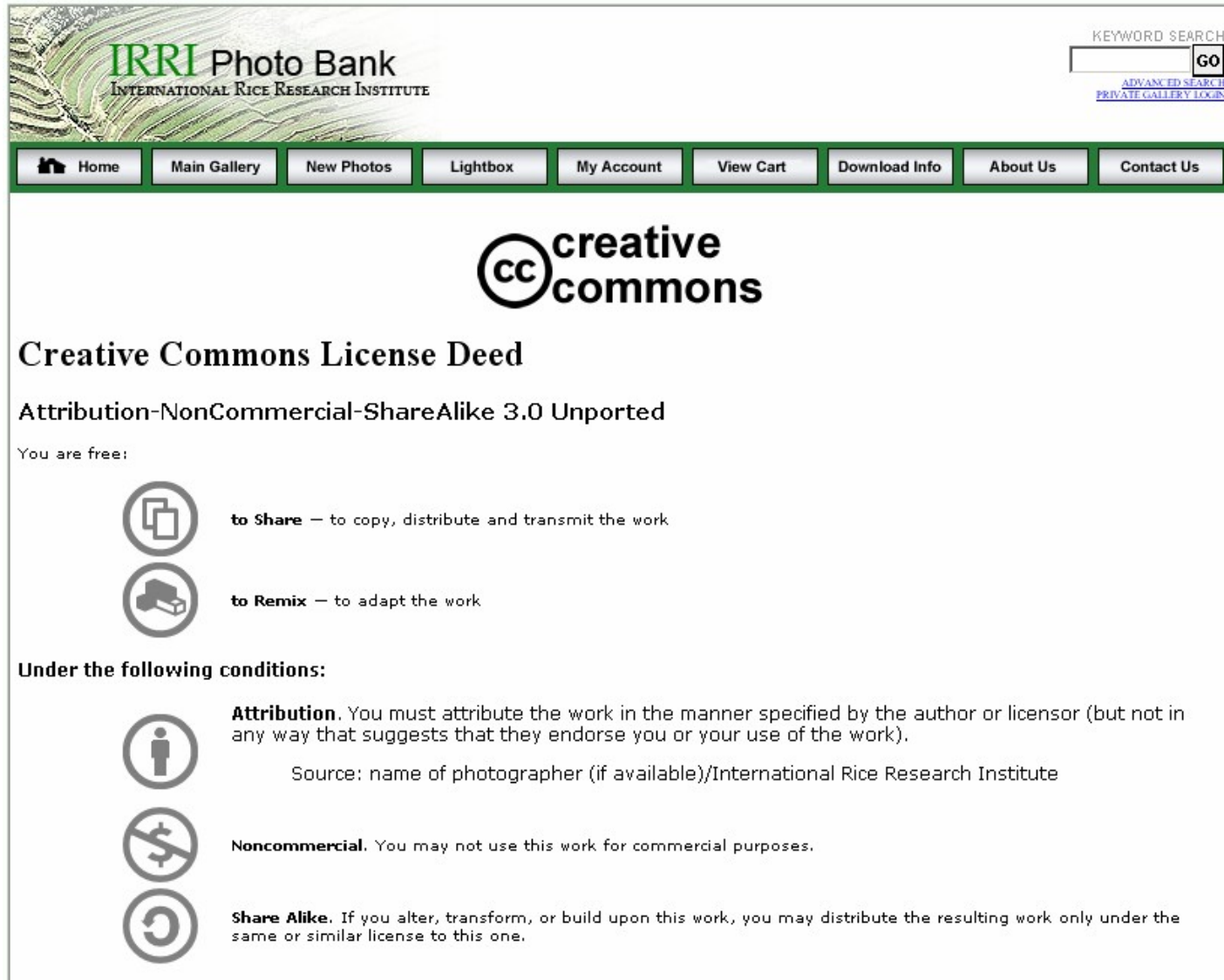
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Language course on CD released under CC license



Open Content @ IRRI



IRRI Photo Bank released under CC license






The screenshot shows the IRRI Photo Bank website. At the top left, there is a logo for IRRI Photo Bank (International Rice Research Institute) with a background image of rice terraces. To the right of the logo is a search bar with the text "KEYWORD SEARCH" and a "GO" button. Below the search bar are links for "ADVANCED SEARCH" and "PRIVATE GALLERY LOGIN". A navigation menu is located below the search bar, containing buttons for "Home", "Main Gallery", "New Photos", "Lightbox", "My Account", "View Cart", "Download Info", "About Us", and "Contact Us".

The main content area features the Creative Commons logo and the text "Creative Commons License Deed". Below this, it specifies the license type: "Attribution-NonCommercial-ShareAlike 3.0 Unported".

The text "You are free:" is followed by two icons and their descriptions:

-  **to Share** — to copy, distribute and transmit the work
-  **to Remix** — to adapt the work

Below this, the text "Under the following conditions:" is followed by three icons and their descriptions:

-  **Attribution.** You must attribute the work in the manner specified by the author or licensor (but not in any way that suggests that they endorse you or your use of the work).
Source: name of photographer (if available)/International Rice Research Institute
-  **Noncommercial.** You may not use this work for commercial purposes.
-  **Share Alike.** If you alter, transform, or build upon this work, you may distribute the resulting work only under the same or similar license to this one.

Summary

- Sustainability of free/open source software is affected by spread of participation and ownership as well as licensing
- Software patents are an unquantifiable risk
- IRRI is committed to free and open content/source