Content and Rights

CR2: Creative Commons

- Qing LIU

- DART – UQ
Outline of Work Package

- Objective
  - Reduce barriers to content acquisition by providing more rights-assignment options for non-science researchers

- Possible Approach
  - The existing Creative Commons work may be applicable for non-science researchers
Creative Commons

Some Rights Reserved
Four Protocols

BY: Attribution
Noncommercial
No Derivative Works
Share Alike
Six Core Licenses

BY: by
BY: by-nc
BY: by-nc-sa
BY: by-nd
BY: by-nc-nd
BY: pd
Other Types of License
Three License Formats

Human Readable: Commons Deed
Lawyer Readable: Legal Code
Machine Readable: Digital Code
Creative Commons Applications

- Publish Applications
  - Web content based
  - Digital object
    - Embed license metadata into MP3 by ccPublisher (ccLookup)
    - Embed license metadata into PDF, image by XMP
    - Embed license metadata into SMIL documents by SMIL
    - Embed a link to a licence information page

- Search Applications
  - Search engine
  - Content repository
Creative Commons Application Issues

- **Publish Issues**
  - License embedding for digital object
  - License integration (core license vs. sampling license)

- **Search Issues**
  - No search based on specific license
  - No display of license information
  - Results not related to license information
  - License Verification
Current work

- Investigate Fez Software
  - Aimed at libraries and institutions primarily for education and archival
  - A Web-based digital repository and workflow management software system
  - Based on: Fedora 2.1, Apache, Image Maqick, Graphviz, JHove, PHP, mySQL etc.
  - [UQ eSpace](#) is running on Fez

- Investigate CC Open Source

- Build CC License into Fez
  - Publish function
    - Metadata design
    - Interface design
  - Search function
    - Search specific CC license
    - Display license information in the search results
Work Plans

- Collaboration with UQ library
- Integrate CC Functions into eSpace of UQ
- Collaboration with QUT to develop CC license guidelines for non-science researcher
- Integrate guidelines into repository submission and display software
Thanks
Publish Application - Web content based

Allow commercial uses of your work? (more info)
- Yes
- No

Allow modifications of your work? (more info)
- Yes
- Yes, as long as others share alike (more info)
- No

Jurisdiction of your license (more info)
Australia

Tell us the format of your work:
Text

Click to include more information about your work.

Select a License
Publish Application - Web content based

Here is the license you've chosen

You have selected the Creative Commons Attribution-NonCommercial-ShareAlike 2.1 Australia License. See how the license will look to your site's visitors.

What to do next

Have your own website?

Copy the text below to your Web site to let your visitors know what license applies to your works.

<!--Creative Commons License--><a rel="license" href="http://creativecommons.org/licenses/by-alt/" title="Creative Commons License" border="0" src="http://creativecommons.org/images/publicwork is licensed under a <a rel="license" href="http://creativecommons.org/licenses/by-Commons Attribution-NonCommercial-ShareAlike 2.1 Australia License (http://creativecommons.org/licenses/by-alt/2.1/au/)."Select the contents of the box above and copy it. Or, have it emailed to yourself.
## Publish Application - Web content based

### Contact Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Tel</th>
<th>Fax</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qing LIU</td>
<td>qing AT itee.uq.edu.au</td>
<td>+61 7 3365 4739</td>
<td>+61 2 3365 9999</td>
<td>Room 639, Building 78, Information Technology and Electrical Engineering, The University of Queensland, St Lucia 4072 Queensland Australia</td>
</tr>
</tbody>
</table>

This webpage is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivs 2.1 Australia License](https://creativecommons.org/licenses/by-nc-nd/2.1/au/).
Publish Applications – Digital Object

Welcome to ccPublisher

This tool will help you put your audio and video on the Web with a Creative Commons license.

It's simple:
1) Drag and drop your audio or video files
2) Choose your Creative Commons license
3) Optionally send your Creative Commons licensed files to the Internet Archive, a free hosting service
4) Get a URL where you and your friends can download your file

I understand that to use ccPublisher I must own the copyrights in the files I want to publish or be authorized to publish them under a Creative Commons license.

Click Next to get started.

Select Your File

Drag in 'drop the audio or video files you want to publish to the Web with a Creative Commons license, or click the Browse button to manually select your files.

Remember: You may only publish files that you own or are authorized to publish. For example, don't drop "Little Red Corvette" in here unless you are Prince.

Determined...
Publish Applications – Digital Object

Tell Us About Your File

- Please take a moment to provide information about your work. A title and description are required.
- Copyright Holder: GBC ft. China Doll
- Copyright Year:
- Title of Work: Determined
- Work Format: Audio
- Description:
- Keywords: [separate with commas]

Add advanced information

Advanced information will help people find your work, but is completely optional.

- Creator's Name:
- Is this file derived from another work? If so, what is the URL of the original?

Choose Your License

With a Creative Commons license, you keep your copyright but allow people to copy and distribute your work provided they give you credit — and only on the conditions you specify here. If you want to offer your work with no conditions, choose the Public Domain.

- License Class: Creative Commons
- Allow commercial uses of your work? Yes
- Allow modifications of your work? ShareAlike
- Jurisdiction of your license: Generic

You chose Attribution-NonCommercial 2.5.
Publish Applications – Digital Object

Login to the Archive

The Internet Archive hosts audio and video files for free, if they are Creative Commons licensed. However, they require you to have an account with them.

Please enter your email address and Internet Archive password:

Email address: 
Password: 

✓ Save username and password

Don't have an Internet Archive account?
I want to host the files myself

Where Will Your Host Your File?

Please enter the URL where you will host your verification metadata. In most cases, this will be the page you link to your MP3 file from.

Verification URL: [Link]
Publish Applications – Digital Object

Tag and Send Your File to the Web

Publisher has collected all the information necessary to license your files with the Attribution-NonCommercial 2.5 license. Publisher will generate HTML code which you should copy into the code of your web page.

Get Code For Your Web Page

This is your verification RDF.

Copy and paste the text below into the document at http://myhomepage.com.au.

After you paste the verification text into your web page, your file is ready to be shared; just drop it in your shared folder.

---

```xml
<Work rdf:about="urn:sha1:ZDVEL57ZIKGM/YDH4UUKMK3PFA2LH">
  <dc:title>Determined</dc:title>
  <dc:date>2002</dc:date>
  <dc:description>happy happy happy song, happy happy happy song, happy happy happy song, happy happy song, happy happy happy song, happy happy happy song, happy happy happy song</dc:description>
  <dc:rights>http://creativecommons.org/licenses/by-nc/2.5/</dc:rights>
  <license rdf:about="http://creativecommons.org/licenses/by-nc/2.5/"></license>
</Work>
```

---

Save
License Verification

Drag and drop your MP3 file here to see if it has a valid Creative Commons license.

File: H:\Work\MyDocument\Personal\music\Emma's_Mini_-_Lost.mp3
Embedded License: 2003 Emma's Mini licensed to the public under
License: http://creativecommons.org/licenses/by-nc-sa/1.0/ verify at
http://creativecommons.org/extras/copyleft
Status: Match: metadata at information URL agrees with embedded claim.

How does this work?
Search Applications – Search Engine
Search Applications – Content Repository

Here are some recently licensed photos:

**By: Attribution License**

- From akkfenris
- From jpa
- From hyku
- From jpa
- From akkfenris

» 1,200,533 photos ([See more](#))

**By: Attribution-NoDerivs License**

- From DyAK
- From DyAK
- From DyAK
- From wistine
- From wistine

» 349,129 photos ([See more](#))
Current Work - UQ eSpace