

## **PROSPECTUS**

**for the**

### **WORLD CONSORTIUM OF LAW AND SOCIETY**

This document has been prepared on behalf of and has been approved by the Steering Committee for the World Consortium of Law and Society (WCLS). It explains the work that has been done so far to prepare for the launching of the WCLS. Its principal aim is to invite any relevant organisation to become a Founder Supporter. This will inaugurate the initial founding phase of the WCLS, during which its basic structures will be established.

#### *History of an idea*

The initiative for the WCLS comes from a meeting held during the Berlin World Law and Society Conference (July 2007) of scholars from some thirty organizations, research centers and networks worldwide. The meeting authorized Professor Joxerramón Bengoetxea, Scientific Director of the Oñati Institute (IISL) at the time, to create a Steering Committee that was broadly representative of the attendees at the Berlin meeting. Susanne Karstedt became co-chair of the Steering Committee, together with Carlos Lista who succeeded Joxerramón Bengoetxea as SD of the IISL in 2008. Members of the Steering committee were Benoit Bastard, Joxerramon Bengoetxea, Malcolm Feeley, Vincenzo Ferrari, Terry Halliday, David Levi-Faur, Masayuki Murayama, Ulrike Schultz, and Mariana Valverde.

It was decided to prepare a draft Constitution, and this task was taken on by Ulrike Schultz and Terry Halliday. Carlos Lista, the successor to Joxerramón Bengoetxea as SD of the IISL, undertook that the IISL would do some preparatory work for a website. Further meetings were held in Milan and Montreal in 2008 with some 30 participants from a number of associations in the field of Law and Society. The mission statement of the WCLS was presented and discussed at these meetings. A further meeting was held in July 2009 in Oñati during the RCSL/IISL 20th Anniversary Conference. Ideas for the kinds of activities WCLS could sponsor were discussed at all meetings, and an outline of the proposed Constitution was first presented at the Onati meeting.

#### *Initial Aims of the WCLS*

The World Consortium of Law and Society (WCLS) aims to be an international federation of associations of scholars working in the field of law and society and of institutions undertaking research, teaching and training in this broad field. WCLS aims to integrate diverse activities of law and society organizations world-wide by offering services beyond those conventionally undertaken by national or local associations. It aims to unite the competences of scholars throughout the world, by providing information and support, fostering collaboration, and facilitating networking. The WCLS will both support and strengthen existing organisations and stimulate and facilitate new organisations, especially in countries of the global South, by:

- creating a strong network, mainly facilitated through an interactive website
- increasing the visibility and awareness of law and society studies worldwide

- providing support for new organisations in the law and society field
- providing facilities for law and society organisations (e.g. membership database and subscription tracking, meeting/conference organisation, online publication of papers/journal)
- enabling member organisations to coordinate their activities (e.g. a central Events Calendar) and to plan joint activities
- facilitating collaborations and interactions between individual members of member associations, centres and other organisations, especially to organise and maintain Working Groups (through website facilities enabling blog/bulletin board, files archive, forum, chatroom, group email).

### *Launching the website*

The participants in the inaugural Berlin meeting had decided that the WCLS should start as a “clearing house” and to this purpose establish a website. At the Oñati meeting of 2009 it was agreed that this should be interactive, and should provide free access information to the global community of law and society scholars, as well as specific facilities for member associations and their individual members. Sol Picciotto, the incoming Scientific Director of the IISL, undertook to prepare a report on the website with an initial design by December 2009, with the help of Cristina Ruiz, who had recently been appointed as Publications Officer of the IISL. This report was circulated and discussed among the Steering Committee early in 2010, and also a draft Constitution. Both these documents were revised and then circulated more widely, and discussed especially at two meetings held during the Annual Meeting of the Law & Society Association in Chicago in May 2010.

On the basis of these discussions, it was decided to move to the next stage, the initial launch of the WCLS. This entails contributions of resources from relevant organisations which are able and willing to do so, according to their capacities, which are necessary to establish the WCLS, especially the interactive website. These would become the Founder Supporters, with representatives on the initial Executive Committee. This Committee would have the primary role of managing the first phase of the WCLS, and preparing a sustainability plan, as well as deciding on the definitive Constitution.

The IISL in its Report on the Website (Annex 1) included some estimates of the cost of the website. On that basis, the target for the Launch Fund of the RCSL could be US\$30,000, which would enable us to launch the organisation well. This would pay for the equivalent of 6 months work from a competent professional (based on the salary of Cristina Ruiz, without allowing for any overheads such as office costs), and the initial costs of setting up the website (server capacity, domain name rental etc).

Contributions to the Launch Fund would be on a one-off basis. It is expected that the subsequent annual running costs would be much lower than this, although obviously that would depend on the level of activities decided on for the WCLS once it is established. The Founding Executive Committee would also be responsible for considering the best means of providing secure continuing resources for the WCLS. This would not necessarily take the form only of

subscriptions from member associations: funding could come from external sources, from fees for services provided by the WCLS to member organisations, from organising conferences, etc.

The IISL has also offered to contribute resources towards the launch of the WCLS, viz: (i) rental of the domain name [www.lawandsocietyworld.org](http://www.lawandsocietyworld.org), and server capacity for the website (approx. US\$1500), and (ii) some of the time of Cristina Ruiz to continue to work on establishing the website (the equivalent of one month's work, e.g. one day per week for 5 months). This would amount to about 20% of the initial Launch target. The IISL is able to resume the work on the website from September 2010. However, initial commitments from proposed Founder Supporters are needed as soon as possible, to be able to plan the project. The IISL has already had a cut of 10% in its budget and is expecting a further cut of 15%, so is unable to do more than has been agreed.

Contributions to the Launch Fund would obviously vary widely according to the resources available to different organisations. We suggest as a guide that Founder Supporters should contribute to the Launch Fund approximately 2% of their annual income or budget. On the basis of initial soundings we estimate that with around 10 Founder Supporters (perhaps more), including some of the largest and best-resourced, this would achieve the target of US\$30,000. These funds would be held on behalf of the proposed WCLS by one of the Founder Supporters. This could be the IISL, which is proposed as the Secretariat and coordinator of the website, or to ensure accountability the funds could be held by another organisation. For financial contributions, the guideline of 2% is simply an indicator and a guideline for associations to ensure fairness in contributions between them. We only ask that any organisation which would be interested to be a Founder Supporter should explain what contribution it is able and willing to make.

Annex 1: Report on the Website

**ANNEX 1:**

**Report on Website for the  
WORLD CONSORTIUM OF LAW AND SOCIETY**

At the meeting of the Steering Committee for the WCLS in Oñati in July 2009, I offered, on behalf of the Oñati Institute, to prepare a Report on the establishment of a website for the proposed WCLS. This was further discussed at the meeting in September of the Committee for the WCLS of the Institute's Board. The Institute's Publications Officer, Cristina Ruiz, presented an outline of ideas for the website, and this was discussed, and a number of useful suggestions were made. The Institute agreed to ask Cristina to devote some of her time to the design of the website. I have also spent some time, both working with her, and investigating comparable sites, as well as collecting estimates of costings. We have also registered the website name: [www.lawandsocietyworld.org](http://www.lawandsocietyworld.org).

We obtained helpful information from the ECPR (European Consortium for Political Research), both by looking at their website and talking to its designer and manager. The ECPR is in some ways similar to the WCLS, as a consortium of organizations, but its members are not themselves associations and it therefore has many more primary member organizations than the WCLS would, and of course it is now well established and well funded. The ECPR recently redesigned their website, so information about their experience was useful. We also obtained helpful information and advice from the National Institute for Teaching Ethics and Professionalism (NIFTEP), whose Director Clark Cunningham visited Oñati. NIFTEP has received some initial funding to design and establish a website which would have some similar features to those intended for the WCLS. They presented a pilot of their project at a conference at Warwick in January 2010, and their experience of the technical issues, as well as the time needed, have been useful. We were heartened to learn that they had chosen to use the Drupal software, which we had also identified as appropriate for our purposes. Drupal has also been adopted by other relevant websites, notably Terry Halliday's Center on Law and Globalization, and President Obama's White House.

*Principles and Features of the Website Design*

The design of the proposed website reflects the proposals for the structure and membership arrangements outlined for the WCLS by the working group on the constitution, and the suggestions made during discussions for the range of facilities and activities which the WCLS could provide and encourage. The basic principles are as follows:

- (i) The WCLS will be a Consortium of national/regional/international membership organizations or associations engaged in the general field of law and society, each with its own individual members. Individuals would not be directly members of the WCLS. It would also have Associate Members: Centres, Institutes, Networks and Programs. Hence, it is likely that there would be perhaps a few tens and eventually up to 100 primary members of the WCLS, and potentially a much larger number of associate members, eventually perhaps several hundred.

(ii) The WCLS website would be open access, but would also have some areas accessible only to authorised persons for some types of activity, e.g. organization of working groups, collaborations, workshops, and access to some resources. Persons authorised for such access would be individual members of WCLS members. There would therefore need to be an easy method for verifying such membership, without having to approve individual applications for access.

(iii) There would be a central webmaster for the WCLS site, but others would be given some administrator rights, e.g. to upload data relating to their own organization (such as membership details), news items, etc..

(iv) The aims of the WCLS are to bring together the competences of its member organizations and to foster collaborations and activities between them and among their individual members.

Flowing from this, the website should be designed with three levels of access and facilities. Following is a suggestion of what could be provided, and the different levels of access, which is open to discussion.

#### **OPEN ACCESS**

**Members:** a listing based on a database of the Full and Associate Members, with links to their websites;

**News:** items submitted by authorised individuals nominated by members;

**Working Groups:** a listing generated from a database;

**Meetings & Conferences:** both a Listing and a Calendar, generated from a database of items submitted by authorised individuals nominated by members; this would provide a one-stop shop, and make it easier to schedule events without clashing;

**Resources:** pages of links to (i) Libraries, (ii) Journals, (iii) Publishers/Book series, (iv) Facilities (e.g. Smart Library, Experts listings).

**Information:** searchable databases containing items submitted by authorised individuals nominated by members, of (i) Jobs, (ii) Scholarships and Fellowships, (iii) Courses, (iv) Programmes, (v) Research Opportunities, (vi) Awards and Prizes.

It would also have **links to Web 2.0** resources (Twitter, Facebook, Del.icious etc).

There would be a **Register/Log In** facility, which would enable an individual who is a member of a Member organization to register, probably using an email address which would be automatically checked against a database of emails supplied by the Member organizations. Once registered (with a chosen password), the individual would have access to the next two levels in the closed part of the website.

#### **INDIVIDUAL MEMBER ACCESS**

**Working Groups List:** a listing of working groups which have been created and a link to a facility to request to **Join a group**.

**Create a Group:** an explanation of the types of group and group management, and a link to a facility to create a group. Groups could be (i) **Open** to any individual member (and perhaps to non-members?); (ii) **On Request** applications to join must be approved by the group creator/coordinator(s), or (iii) **Closed** invitation-only.

**Access your Group:** this would have a **Login** based on approved email address, allowing access to each Group's webpages; each group could have the following facilities for interaction: (i) a **blog** or bulletin board, to post and discuss proposals, announcements etc; (ii) a **forum** for debates, (iii) a **files** posting and archiving system, (iv) a **chatroom** for real-time discussions online. Each group could also have a **group email address** which could be used for group messages from and to any email programme (they could perhaps also be archived on the Group page).

#### **MEMBER ADMINISTRATOR ACCESS**

Access to this level would be for authorised individuals nominated by members, which would allow them access to organizational resources:

**Membership & Subscription Management:** a database system to manage their organizations's membership and keep track of subscriptions, etc.

**Meeting and Conference Organiser:** a system for organising meetings from workshops to large conferences, including managing registration, paper submissions, approval of papers, paper archive, creating a schedule, etc.

**Create & Manage a Journal/Working Paper Series:** a facility based on the Open Journals System to create and manage a journal or working paper series, including managing submissions, reviewing, electronic publication of approved papers, and a repository of the papers.

**Create & Manage a Papers Depository:** an alternative to the previous system, to create a depository which would be open to authorised persons to self-deposit papers, following a defined procedure (and probably subject to approval).

#### **COSTINGS & FUNDING**

The following are estimates, based on our best guesses, informed by both our own experience of the work we have done so far, and discussions with others, especially (as mentioned above) with ECPR and NIFTEP. There is some flexibility, accepting the principle you get what you pay for, so we are indicating ranges, the bottom being the minimum for achieving something acceptable, the top being what we estimate for something of good quality.

(i) establishing the website: we estimate 3-6 months work for a competent professional; if this were done by Cristina Ruiz at Oñati, the direct gross costs would be €10-20k (\$14.5-29k). This does not include overheads (office space, equipment etc). Using an outside contractor would both be more expensive, and undesirable in view of the importance of working closely with members and users. However, it may well be that another organisation in the law and society field could offer the services of someone suitable.

(ii) maintaining the site: there would be basic costs of server capacity, depending on the size of server, which in turn depends on the quantity of information to be stored (especially size-hungry data such as videos, photos etc). The initial costs of setting up

the server and installing the Drupal software, which Oñati is willing to assume, are €90 (\$890), which is for 100GB hard disc, 1GB memory and 100mbps bandwidth. There would be an annual rental charge for the server capacity, of some €450 (\$580) for 100GB hard disc space. The time of the webmaster is harder to estimate, as it would depend on the tasks which are centralised as against those which could be delegated to administrators in member organizations and/or automated (e.g. verifying membership). We would estimate at 20-40% of the annual hours of a competent professional, which again based on Cristina Ruiz gross costs without overheads, would be about €8-16k (\$10.3-20.6k). This need not be a single person. In many ways, it is important for the website to be a collaborative project, with contributions from various participant organisations. However, it is also necessary for one person to be primarily responsible, to ensure technical coherence.

### *Funding*

I am providing these cost estimates, even though they are inevitably approximate, to facilitate discussion of the resource implications of launching and maintaining the WCLS and its website. The Institute has already made a start, and is willing to make a significant contribution especially during the initial launching stage. In particular, with the approval of our Governing Board, we can offer to provide the server capacity needed for the first stages, and some further time by Cristina Ruiz.

Clearly the WCLS would need to be established on a sustainable basis, as soon as possible. Although Oñati should be able to offer some initial support, it cannot be counted on to provide such services without reimbursement indefinitely. During the launch period also it would be very helpful if some other source of funding or resources could be found. In particular, if Oñati could be reimbursed for some of the costs of Cristina's time, she could work much more intensively on the website, as we could use someone else to do some of her other work. This would help ensure that we have a high-quality website, as well as speeding up the process.

### *Appendix*

The Appendix is the report by Cristina Ruiz on technical aspects, and a presentation of the preliminary design for the webpage.

Sol Picciotto  
Oñati, May 2010

# WORLD CONSORTIUM OF LAW AND SOCIETY

## WEB PAGE DESIGN

### 1. SOFTWARE: DRUPAL 6 CMS

To develop the WCSL web site, a Content Management System (CMS) will be used. This software is a computer application used to manage work flow needed to collaboratively create, edit, review, index, search, publish and archive various kinds of digital media and electronic text.

More specifically, the proposed CMS to construct this site is Drupal 6. Drupal is an open source "free software package that allows an individual or a community of users to easily publish, manage and organize a wide variety of content on a website".<sup>1</sup>

The most important value that Drupal offers is its flexibility, provided by many freely available add-on modules, which allow us to develop a web site according to our needs. The active community of users will provide a very helpful support to the development of the website.

### 2. FACILITIES

#### 2.1. Entities directory

Data base including the different entities which participate in the World Consortium.

They will be classified depending on the type of entity they are: Full Member (membership organizations), or Associate Member (Centre, Institute, Network, Program, etc.)

Each entry will be accessible:

Search options

1. Glossary: Alphabetically ordered, by name of the entity
2. Search options
3. Geographically: by continent – country
4. List of Membership Organizations, and Associate members
5. By main subject of the entity (not developed yet)



<sup>1</sup> "About Drupal", Drupal, <http://drupal.org/about> [2009/11/26]



## Glossary:

The screenshot shows the homepage of the World Consortium of Law and Society. The navigation menu includes 'About us', 'Members', 'Information', 'Meetings & Conferences', 'News', 'Resources', and 'Working Groups'. The main content area is titled 'Home' and features a list of countries: A (2), B (1), C (2), D (1), G (1), H (2), I (1), L (1), R (4), S (4), T (2). Below this is a table with columns for 'Title', 'Country', and 'URL'. The table lists two entries: 'ANPOCS - Associação Nacional de Pós-Graduação e Pesquisa em Ciências Sociais' from Brazil and 'Associazione di studi su diritto e società' from Italy. On the left, there is a 'Countries' sidebar with a tree view showing 'America', 'Asia', 'Australia', 'Europe', 'International', and 'Africa'. On the right, there is a 'Search' box and a 'Meetings & Congresses Calendar' for July.

## Search options:

The screenshot shows the 'Search Members' page on the World Consortium of Law and Society website. The navigation menu is the same as in the previous screenshot. The main content area is titled 'Search Members' and includes search criteria: 'Institution' (set to 'Contains'), 'City' (set to 'Contains'), and 'Country' (set to 'Argentina'). There is an 'Apply' button. Below the search criteria, the results are listed under 'Argentina' and 'Australia (country)'. The 'Argentina' result includes 'Sociedad argentina de sociología jurídica' with the URL 'http://sasju.dyndns.org/'. The 'Australia (country)' result includes 'The Law and Society Association of Australia and New Zealand' with the URL 'http://www.lsaanz.org/'. On the left, there is a 'Countries' sidebar and a 'Navigation' sidebar with links to 'Glossary' and 'Groups'. On the right, there is a 'Search' box and a 'Meetings & Congresses Calendar' for July.

## 2.2. Blog - latest news

Web page updated periodically, which displays at the top position the latest published item.

It should be maintained by a designated person or a team on behalf of the WCSL. It should contain general information, interesting for all the members of the Consortium.

The screenshot shows the 'News' section of the World Consortium of Law and Society website. The navigation menu is the same as in the previous screenshots. The main content area is titled 'News: World Consortium of Law and Society' and includes the text 'Posted Wed, 05/19/2010 - 17:03 by admin'. Below this, there is a message: 'This is the first post included in the "News" section of the WCSL web site. Any kind of feedback welcome.' On the left, there is a 'User login' form with fields for 'Username' and 'Password'. On the right, there is a 'Search' box and a 'Meetings & Congresses Calendar' for July.

## 2.3. Forum

This resource will include different lines of discussion. It could be organized in different sections, depending on the subjects of discussion. The registered users will be able to open a new debate, inside each section, or answer to an already opened discussion.

## 2.4. Calendar – Events

This section will include information about events which will be held, related to Law and Society. It will be organized in two ways:

1. Calendar (monthly, weekly, etc.)
2. Chronological list of events

The screenshot shows the 'Meetings & Congresses Calendar' for July 2010. The calendar is a grid with days of the week as columns and dates as rows. The dates 11 through 17 are highlighted in yellow, indicating the 'XVII ISA World Congress of Sociology'. The page also features a navigation menu with 'Meetings & Conferences' selected, a search bar, and a user login section with fields for 'Username' and 'Password'.

## 2.5. Resources

List of online resources related to the Law and Society:

- Libraries
- Journals
- ...

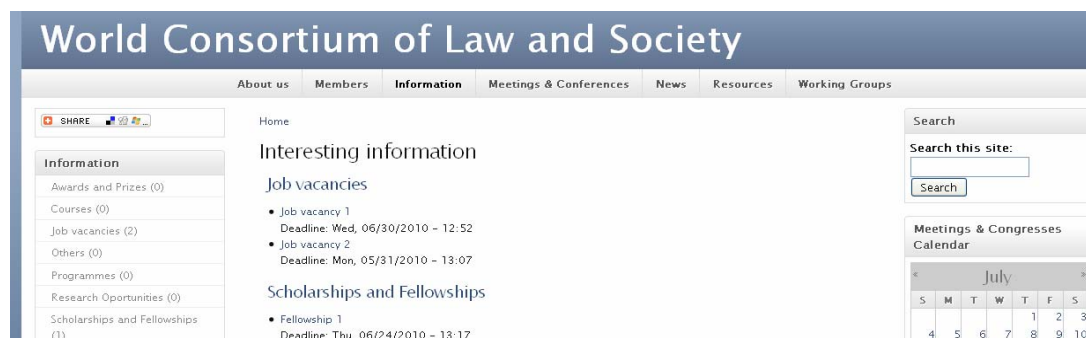
When clicking in "Resources", a list of all the available resources will be displayed alphabetically. Different tabs will be shown, to allow users to navigate between the different kind of resources.

The screenshot shows the 'Resources' page of the World Consortium of Law and Society. The page features a navigation menu with 'Resources' selected, a search bar, and a user login section. Below the navigation, there is a table listing resources with their names and URLs.

	URL
International Institute for the Sociology of Law. Library	<a href="http://www.iisj.net/bdiisj/">http://www.iisj.net/bdiisj/</a>
Smart Library on Genocide	<a href="http://clg.portalxm.com/library/?library=Genocide">http://clg.portalxm.com/library/?library=Genocide</a>
Smart Library on Globalization	<a href="http://clg.portalxm.com/library/?library=Globalization">http://clg.portalxm.com/library/?library=Globalization</a>
Oñati Socio-Legal Series	<a href="http://opo.iisj.net/">http://opo.iisj.net/</a>
Sortuz	<a href="http://www.sortuz.org/">http://www.sortuz.org/</a>

## 2.6. Vacancies & Grants database

This section has not been developed yet, but it will work in a similar way to the online resources database, or entities database. The deadline of each item may also be linked to the event-calendar module.



## 2.7. Chat – Tribune

The Tribune module enables a chat inside a group. Therefore, real-time conversations could be maintained between group members. Furthermore, a register of these conversations will be stored, so that the rest of the members will be able to access these conversations.

## 2.8. Group working

Groups are in essence sub-sections of the site with their own pages to connect people who are interested in a certain topic. They facilitate information sharing and communication between their members.<sup>2</sup> They may be either Open, allowing any individual member of a Member Organization to join, or Closed, requiring application and approval of individual members.

Individuals who are members of either Full or Associate Members of the WCLS will be granted permission to create their own group working spaces.

### Available facilities

Forums and Blogs, where group members will can post their messages, and share them with the rest of the members.

Upload documents to the working space, and leave them available to other members.

Useful resources for the groups

<sup>2</sup> Dorien Herremans (2009): *Ultimate Community Site Guide Drupal 6: Now everyone can set up a community: Extensive Case Study: drupal.fun.com.*



## 2.9. Conference Organizing Facilities

### Conference module

<http://drupal.org/project/conference>

The conference module allows you to organize conferences with Drupal. It implements a mechanism to post papers, to manage reviewers and to assign reviewers to papers. It also takes care for the access permissions to papers and reviews.

To manage conferences, two main user roles must be created:

1. **Webmaster:** In charge of the conference module setup, and making the basic configuration of the conference page, previous to the conference site development (in charge of the conference manager):
  - (i) create user roles for doing Review, Author and Manage the Conference
  - (ii) assign proper permissions for each of the roles
  - (iii) set up the Conference Page
  - (iv) set up the content types (conference contribution, contribution review...)
2. **Conference manager:** In charge of conducting a conference, managing conference user and user profiles.
  - (i) Manage the conference: These settings decide how the conference has to be conducted, assigning reviewers to papers, accepting, rejecting or requesting modifications to papers. Typically we can just have one user dedicated as a conference manager.
  - (ii) User management and user profile: manage the different user roles that will take part in the conference: author, reviewer, attendant...

Some more users may take part in this process

3. **Author Papers / Contribution:** This is the method of creating conference contribution.
4. **Review Papers / Contributions:** This is usually done by a reviewer role, who can see the paper assigned to him / her and write a review on that.
5. Attendants (but not authors)
6. Non-registered users (which may have permissions to read some of the content of the page)

These are the main features of this module

1. Ability to submit Abstracts via online methods.
2. Automated Paper Number generation.
3. Has fields to take in Keywords for a given paper.
4. Ability to create Revisions of the current paper on Reviewer Request.
5. The Conference Manager can assign papers to reviewers as well as take the final decision on whether a paper is accepted or rejected or request for resubmission
6. Complete Privacy of Papers / reviewers from various authors and reviewers, only the manager is able to see all reviews and papers in one go.
7. Automated Mail notifications to Authors, Reviewers and Manager on paper submission, review assignment, review completion, revision completion.
8. Manager can send bulk mail to reviewers for pending review notification
9. Assigning multiple reviewers to the same paper
10. A status page for the Author to see the list of papers submitted as well as the status of paper
11. Every author can only see his own paper
12. Every reviewer can only see his own reviews but download the files attached to the papers assigned to him
13. A manager can see both and create assignments

### **3. ACCESS LEVELS**

The WCLS website will have different kind of users, and each one will have certain permissions of access to the contents of the page

#### **3.1. Webmaster**

He/she will be in charge of the development of the web site, and will have unlimited access to all site applications and database.

He/she will develop new facilities to be installed in the site.

#### **3.2. Authorised Administrators**

(i) Administrators of Member Organizations who are granted permissions to write to specific parts of the site, e.g. to contribute news items, update the Calendar etc.

(ii) Working group administrators

Create a new group

Admit/remove members

Manage all the content in the group area: create, modify and delete content published in the group.

#### **3.3. Authenticated users**

\* subscribe to or join open groups, and leave them whenever they want.

\* Apply for admission to closed groups

(i) Working group members

Read content

Post new content to the group. Modify their own posts

Write comments on others' posts.

Upload documents

Delete one's documents

### **3.4. Non-authenticated users**

\* Read-only permission to open access pages.

\* Apply for authentication

\* Subscribe to the Newsletter (if one is available)

\* Subscribe to RSS diffusion

## **4. INFORMATION DISSEMINATION**

### **4.1. Newsletter**

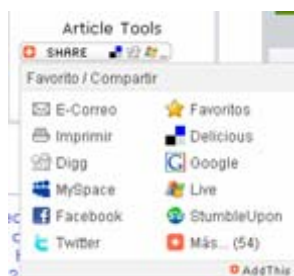
Users will be able to subscribe to a Newsletter service, to periodically receive a WCSL Newsletter in their email.

We should decide

### **4.2. RSS (Really Simple Syndication)**

An XML (eXtensible Markup Language) based format, which allows us to disseminate to subscribers frequently updated information.

### **4.3. Web 2.0**



Users will be allowed to link the content from the site with personal pages in Facebook, Twitter, Flickr, Del.ici.ous, etc.