



Common WEB system for information research communities

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Abstract: First, we analyze the structure and contents of several web sites of these communities (in particular FIS, Soll, UTI, ICTs&S, BITrum, and shallowly others) looking for common uses. Second, we gather sections and tools, we have proposed during discussion, or argued in several BITrum's meetings. Third, considering common elements and the proposed ones, we try to give a possible arrangement of sections, contents and structure of the common web and the integrated system. Finally, we draft the work to be done and a budget for a first cornerstone.

1. What there is ALREADY IN COMMON?

- a) In ABOUT US:
 - Boards or committees
 - Goals, purposes, mission...
 - MEMBERS, including:
 - i. Membership types
 - ii. List or access to more information about members
 - Registration or how to join
 - Contact us
- b) RESOURCES or ARCHIVE: normally containing list of publications with some links (many of them broken).
- c) ACTIVITIES, considering here (not all of them present in the same site):
 - Publications
 - Research: projects in basic or applied research;
 - Forums (as: FIS mail discussion, Glossarium BITri)
- d) NEWS is not in all of the considered sites.

2. What could be ADDED (as shared tool or site section)?

As **Shared tools** for the whole Information-studies community (accessed from any community site):

- a) WORKING GROUPS, a tool to share: Agenda, Discussion Forum, Documents, Contacts...
- b) MEETING ROOM: A tool to make meetings with a shared document board; agenda.



- c) WIKI, which could be nourished by FIS discussion (after classified in topics), and could feed BITrum glossary (under community agreement).
- d) Shared DIRECTORY OF COMMUNITIES in Information Studies
- e) REPOSITORY, which may contain:
 - Institutional repository: private for all community members, containing working documents, copyrighted relevant texts...
 - Thematic repository: public (free access), containing documents without CR or with creative commons.
 - Search motor that would seek for all contents if logged as user.
- f) CALLS of interest within Information studies and research.

As Site sections:

- g) MEMBER PAGES (same sites have it).
 - Web-admin would provide a picture and a short biography for all members;
 - Free space for members willing further editing;
- h) NEW in case they are not yet integrated, where the most relevant facts occurring in the on-going or related activity is highlighted.
- i) In ACTIVITIES, could be added:
 - GATHERINGS as Wolfgang say.
 - Academic / educational activities or projects.

3. How can all this be ARRANGED?

- a) When the site is going to be bilingual, there can be two contents, but only one page/site structure. A language button may select the language-content. There are, for example, Joomla pluggings allowing this switching (see <http://bitrum.unileon.es/>).
- b) I think the HOME of the sites, should give a first and fast glance of:
 - i. What is the community about? very briefly,
 - ii. What is going on? brief description of activities;
 - iii. What is new? Latest news headlines;
 - iv. Access to main site areas and pages;
 - v. Brief contact information and rights commentaries (CC, disclaimer link).
 - vi. LOGIN box, which enable the broadening of possible accesses, tools.
- c) HOME appearance and content distribution. See figure.

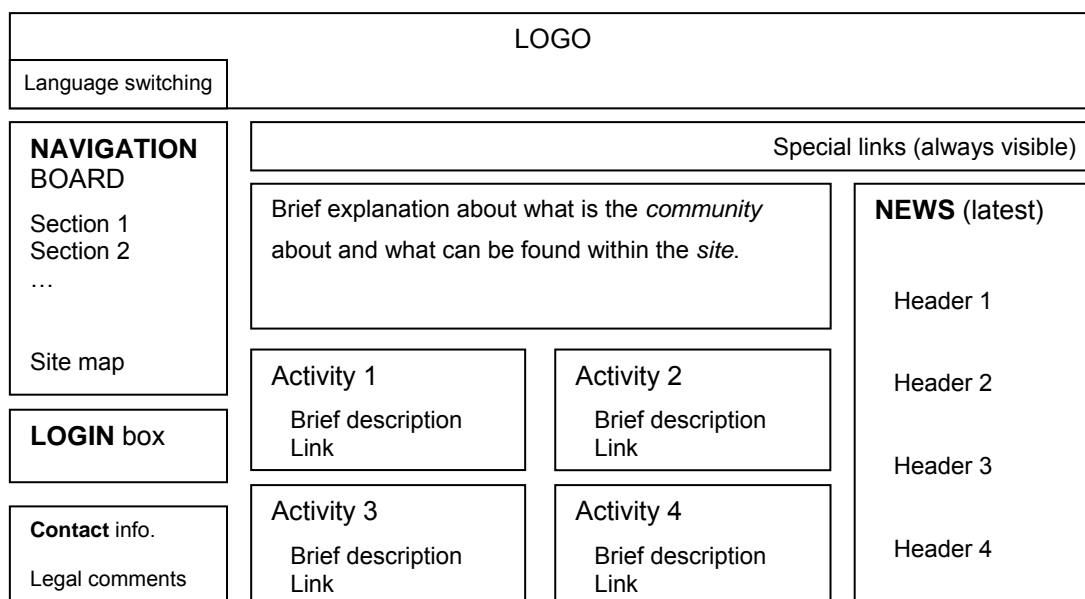


Figure 1: Appearance of common-site home

- d) I propose the following SITE structure:
- i) HOME as previously outlined
 - ii) ABOUT US, with:
 - Community STRUCTURE (boards...)
 - PURPOSES
 - MEMBERS: a) Membership types; b) LIST of members giving access to personal pages;
 - Information for APPLICANTS: information & application form
 - Contact us
 - iii) RESOURCES:
 - Access to REPOSITORY
 - Specific resources: a) public (PDF about the community); b) private (formats & procedures)
 - iv) ACTIVITIES:
 - RESEARCH activities: a) Areas of interest; b) Projects; c) Applications (enterprises and public funding).
 - PUBLISHING
 - ACADEMIC / educational
 - DISSEMINATION
 - FORUMS
 - GATHERINGS
 - v) GROUPS:
 - Access to WORKING GROUPS sites



- Access to MEETING ROOM
- vi) NEWS:
 - Resume panel
 - Archive of news
- vii) Partnership & LINKS
 - Access to Directory of Communities in Information Studies
 - Links to the most involved communities / institutions

NOTE₁: Within this structure, any particular section might be highlighted in visible menus, in order to improve visibility, e.g., research, publishing or forum, depending on the importance within the group activity (for example, Discussion list in FIS, Glossarium in BITrum)

NOTE₂: Where access is mentioned, it concerns to a system outside the web of the corresponding community. This means, we are talking about at least 6 systems: 1) the Web itself; 2) directory of Communities in Information Studies; 3) Repository; 4) Working group tools; 5) e-Meeting room; 6) Wiki.

e) How were the integration of the whole system of sites?

As pointed out, the web structure refers to a neutral site that could be adapted to the particular needs of a particular community in information studies, but also other common systems has been considered (see note₂ above). Among them, the directory of communities should provide information and links to any other communities devoted to information studies, but especially to those directly involved in the so called *domus vitae*.

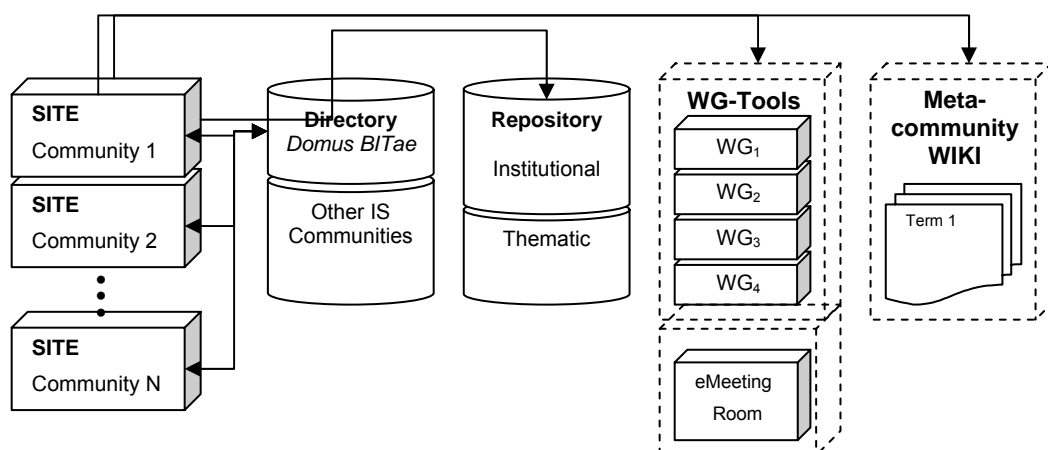


Figure 2: Structure of the whole Domus BITae System



4. What WORK has to be done?

- Step 1. Programming WEB general structure
- Step 2. Specifying structure and giving contents for FIS & Soll
- Step 3. Directory of Communities in Information Studies
△ 1st corner stone (3 months)
- Step 4. Programming Repository
△ 2nd cornerstone (6 months)
- Step 5. Programming Working Groups Tool
- Step 6. Programming e-Meeting Room
△ 3rd Cornerstone (9 months)
- Step 7. Programming the meta-community WIKI
- Step 8. Whole integration
△ 4th Cornerstone (12 months)

Budget:

Work until 1st cornerstone (3 months)

- For 1st step: 1 month, 1 programmer, $40 \text{ h/week} * 20 \text{ €/h} * 4 \text{ w} = 4,000 \text{ €}$
- For 2nd step: 1 month; I specify structure (tags, logos...) enter/edit contents and coordinate work, assisted by student in Milwaukee (4h/week), $8 \text{ h/w} * 25 \text{ €/h} * 4 \text{ w} = 800 \text{ €}$
- For keeping contents (blog, site) assisted by student, $8 \text{ h/w} * 25 \text{ €/h} * 4 \text{ w/m} = 800 \text{ €/month}$
- For 3rd step: programming 15 days, gathering and giving content another 15 days,
 $40 \text{ h/w} * 20 \text{ €/h} * 2 \text{ w} + 40 \text{ h/w} * 20 \text{ €/h} * 2 \text{ w} = 2000 \text{ €} + 2000 \text{ €} = 4,000 \text{ €}$

Materials

- Special pluggings (SW), 600 €
 - Documentation 300 €
 - Special HW 600 €
- Total budget* (1st corner stone) $(4,000 + 800 + 1,600 + 4,000) + (600 + 300 + 600) = 11,900 \text{ €}$