

SPMS Topics for discussion

- Changing SPMS functionality
 - ❖ **Procedure** for requirements submission, acceptance, implementation planning, testing, deployment: does not exist
 - ❖ 3 **SPMS** regional hosting with **Oracle expertise**, only 1 **developer**
- Fundamental outstanding functionality requests
 - ❖ **Default configuration** of new instance defined by central repository
 - ❖ Clarification, deployment and systematic execution of **Repatriation**
obsolete (to be removed)
- Phasing out SPMS instance after conference publication
 - ❖ **Define procedure** e.g. Stop synchronization of data (but keep patching?); truncate some data (e.g. sent e-mails); repatriate (usable for initial synch of new conference?); keep DADs to be able to use the SPMS tools? Extract systematically Spires index information?
- Some odd issues
 - ❖ SPMS images all at the same site, best at the RSC ?
 - ❖ E-mail sending via SPMS restrictions but not monitored

Possible answers to the questions

- The following are proposals...
- My proposals that I came up with during the week
- ... so feel free to argue!
- The aim is to come to conclusions

Procedure for changing SPMS functionality

- SourceForge will be used as code versioning and release tool
- Also to capture bug reports and enhancement requests
- For new functionality, an *enhancement request* is entered by a User
- A User belongs to a set of SPMS knowledgeable people, for example the people that were present at the Developers Team Meeting.
- Upon submission of an enhancement request, an e-mail is sent to the Deciders and Developers to accept (or reject) the enhancement request, clarify the request if necessary
- The Deciders are the executive JACoW people (surely Volker, Ivan, Christine) as well as the Developers (Matt, Ivan, Stefano).
- When an enhancement request is accepted, it is assigned to a Developer with estimated implementation *effort* and *date*
- The new functionality is deployed in a dedicated SPMS instance “Next” for testing by the Users, who get notified for the testing.
- After confirmation of the Users, the additional functionality can be propagated to all active SPMS instances as a patch or as a new release.

Repatriation

- The exact content of the data for repatriation has to be established
- This probably contains more information than what is covered in the current repatriation procedure
- Shortly after the end of a conference (or its publication), the repatriation is executed by the RSC Manager
- The data is repatriated in the SPMS central repository
- If dedicated new reports need to be developed to visualize repatriated data for one conference or for a conference series, this should be registered via an enhancement request.

Phasing out an SPMS instance

- After the conference, all background jobs (i.e. synchronization, e-mail sending,...) can be stopped by the RSC manager
- Also the “normal” DAD web interface to the SPMS instance removed (keeping the debug DAD)
- After the repatriation and making sure that all required conference information has been captured (including the SPIRES.xml extract), the SPMS instance can be completely removed
- Consequently, the instance can be removed from the list of patched database accounts

SPMS images

- For reasons of efficiency, all images should be located at the site of the RSC
- It is up to the RSC manager that this is indeed the case.

E-mail via SPMS

- The limitations of the usage of the e-mail facility in SPMS should be clearly documented by the Deciders (Conference announcements, reminders, target groups,...)
- The problem of failing delivery of an e-mail from an RSC is understood (like ESRF)
- It is up to the home institute to solve this (like GSI)

Special characters

- Get CERN IT in contact with Travis Brooks (or a contact at CERN) to see if the Inspire search has solutions that can be implemented in the JACoW search engine.

Hyperlinks

- Hyperlinks will continue to be eliminated by the editors as before. No additional check (by me) is necessary to discover http or www references. Considered as a non-issue.

Photo and Video albums

- In general, the conference web site will stay up for a while after the end of the conference
- This is the place for all (social) content
- Only the scientific content goes to JACoW
- Therefore, photo or video albums will be removed
- Nevertheless, within the proceedings there may be some selected pictures (e.g. a group photo) within a pdf file.

Presentations-only conferences

- The high-level quality of JACoW relies on its scientific content and the means to find it
- Talks (i.e. presentations) can be published as well, but as complimentary information
- No metadata is attached to this additional type of content
- Excluding a few VIP-talks, all contributions should have a paper contribution to ensure the scientific content
- Hence, there should be more papers than talks.

Keywords

- Keywords should always be used as it is a strong feature of JACoW
- In order to have appropriate keywords, the keyword list has to be extended, mainly for the controls-oriented conferences
- An initial (historic) list of “controls” keywords is available, but mostly obsolete due to the rapid-changing technology
- There might be a tool that can be ran on lcalepcs-2009 to extract a list of keywords?

The icons issue

- On MS-IE (8) the same html code to display the line that contains the slides icon behaves differently, depending on the webserver
- The JACoW webserver at CERN interprets this code wrongly
- The issue is surely related to a bug in IE with respect to margin specifications.
- On earlier versions of Volker's SPMS, this problem did not appear
- The difference is the additional style specifications for the margins:

```
<td><p style="margin-bottom:1em;margin-top:-1.5em">
  
</td>
<td><p style="margin-bottom:1em;margin-top:-1em">
  <a href="../talks/mom1mcio02_talk.pdf">Slides</a>
</td>
```