



ALIADA



Project title:

Automatic publication under Linked Data paradigm of library and museum data

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ALIADA Initial Usability Monitoring and Performance Results

Work Package 3

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1 INTRODUCTION

1.1 Purpose of the document

This is a deliverable report on usability and performance test performed over the first prototype (WPS). It also contains the measured elements along with the evaluation criteria.

The main objectives of this work package are generating impact around ALIADA's outcomes and the dissemination of results to create an ALIADA extended community of project partners and external committed stakeholders.

ALIADA will be delivered as open source software. In order to have success in the developer and cultural institution community, the impact and dissemination work gains high relevance. Taking this into account, the foreseen tasks work with these common aims in mind:

- ALIADA website: this website will contain all the information related to ALIADA in order to act as a repository of dissemination assets and impact results.
- Social media diffusion: this task is devoted to promote ALIADA in the social media as a way of disseminating ALIADA outcomes and to improve its final scope.
- Dissemination through relevant fairs and meetings: in an effort to disseminate the advances in technology and to validate the new exploitation plans to be delivered in the open source and open data worlds, scientific forums, public administration and commercial and industrial events will be attended.
- Impact generation and assessment: generating impact around ALIADA releases and targets is crucial in order for it to be adopted by a growing community (developers, library software management vendors, cultural and public institutions) that extends and applies it to different use cases. The final aim is that a European-funded project be the seed of a bigger development massively adapted by SMEs that want to increase their portfolio with a new tool that allows getting closer to new markets. These activities will include:
 - Identifying and assessing ALIADA's impact on public data reuse. Allowing ALIADA to easily publish data from libraries and museums will result in an exponential increase of the public availability of these data. This will implement new business ideas and services. Just to give an example in the library field, the availability of these data will address a completely new scenario for derived cataloguing (in RDF) with the subsequent money saving. Data from libraries could be used by other business sector applications as e-Learning, knowledge management, health, finances, environment, etc.

- Estimating the future applications that SMEs can develop along with new business models: in the library and museum sector, one possible example of these applications could be a RDF-native cataloguing module. In a wider meaning, it could be the estimation of the work needed to use the ALIADA tool in a publishing process of open data for another sector (e.g. Government). In simple terms: the estimation of how to promote ALIADA to be a general open data publishing tool.
- Exploitation: the design of the exploitation plans will be different from the classical license sale, and it will take the impact generated in the community to be created around ALIADA into account. The assessment of the impact actions, as well as the outcome of the concertation actions, will be used to improve the business case for ALIADA and to create an exploitation plan.
- Concertation actions: clustering activities with other projects of the same call, as well as contacts and interactions with ongoing projects and initiatives such as LOD2, LATC and Europeana, is foretelling.

1.2 Structure of the document

This document is structured into the following sections:

- Introduction: the purpose and audience of the document are described in this section.
- Initial Usability Monitoring: describes the main aspects by which usability is measured.
- Monitoring indicators and data collection: defines the measured items and the measure degrees' meaning.
- Evaluation results assessment: defines the goals and results for the first release of the usability monitoring.
- Conclusions: this chapter should report the 1st workshop's conclusions and describe the fields that reportedly need improvement for the next ALIADA prototype.

1.3 Audience

The intended recipients of this document are all the stakeholders of the ALIADA project who are interested in the usability aspects of ALIADA in particular. Within this deliverable, the following target groups are distinguished:

1. ALIADA project members/partners (technical readers in particular).
2. The European Commission, who supports, and partially funds, the ALIADA project.
3. External stakeholders who want to understand the ALIADA approach to the automation of the whole life cycle of open data publications on the Linked Data Cloud.

2 Initial Usability Monitoring

2.1 Introduction

The usability has been measured considering three key aspects:

- Effectiveness in usability is defined as the degree to which an interface facilitates users the accomplishment of their tasks and goals.
- Efficiency is measured by the length of time required to complete a task.
- Satisfaction consists on a set of subjective measures regarding a user's perception of usability and evaluation.

The methodology for this evaluation is based on three workshops, each of them covering the users' perception using internal and external people as evaluators:

The Initial workshop (M11) was carried out by the technical partners to obtain a first impression on users' perception from the technical point of view and usability aspects from staff of ART and SZE.

Reports of the outcomes of the initial workshop on usability and performance test were performed over the first prototype (WP2). This deliverable also contains the measured elements along with the evaluation criteria.

2.2 Name of the testers (alphabetically ordered)

Michela Cianfarani (AtCult), Jaione Cortázar (Artium), Leire Diez (Scanbit), Izaskun Mendia (TECNALIA), Covadonga Pérez (Artium), Adam Pogany (MFAB).

2.3 Test dates

From September 22 to 26, 2014

2014.09.22	Usability tests	@CU
2014.09.23	Usability tests	SCA
2014.09.24	Usability tests	TEC
2014.09.25	Usability tests	ART
2014.09.26	Usability tests	MFAB

3 Monitoring indicators and data evaluation

3.1 Goals for the first release

The usability and performance goals for the first release of ALIADA are:

- The usability from the user's point of view should reach 50% (average) of the maximum punctuation adding up these different aspects: effectiveness (task completion by the user, goals achieved with the product), efficiency (how much effort users require to carry out a certain task, response time) and satisfaction (what users think about the product's ease of use).
- The technical tests should pass 60% of each of the selected items identified in this task (100% meaning total satisfaction with the requested item and 0% meaning no satisfaction with the required item). For example, the integration aspects between ALIADA and the different ILSs (in this case, total satisfaction will mean a complete integration without any additional tasks) and consequences of such integration with the different ILSs and response time will be measured.

3.2 Effectiveness

Effectiveness in usability is defined as the degree to which an interface facilitates the accomplishment of the user's tasks and goals.

LOG IN

MODULE: User

PERCENTAGE ERROR: 0 %

NOTES:

It would be nice to be able to change the password in the homepage.

Sometimes the Login page does not connect after inputting login and password.

The window is not clearly shown in Windows Explorer.

CHANGE LANGUAGE OF THE INTERFACE

MODULE: User

PERCENTAGE ERROR: 17% (reported from one tester)

ERRORS:

If, the first time the program is run, “English” language is selected, everything works properly. If the user logs out and goes again to the login screen, the language continues to be English, but if the “Log In” button (without pressing any language flag) is pressed, the main menu appears in Spanish.

NOTES:

- The usernames should be saved in order not to retype them. For example, username and password disappear when the language is changed.
- After logging in, changing the interface language is not possible.

CHANGE INSTITUTION FILES LOCATION (ALIADA SERVER)

MODULE: User

PERCENTAGE ERROR: 33% (reported from two testers)

ERRORS:

Some testers have not been able to change any of this screen sections.

NOTES:

The text field would be better if it appeared in another colour.

It is not possible to change the institution's name.

The purpose of this option is unclear. Writing permissions should be checked.

UPLOAD A LOGO FOR YOUR INSTITUTION

MODULE: User

PERCENTAGE ERROR: 100%

ERRORS:

Some testers have not been able to change any of this screen sections.

The logo cannot be seen once it is uploaded, so the testers are not sure the task is correctly performed.

Error message appears in Spanish.

NOTES:

When the image is uploaded, its name appears. However, during edition, it disappears.

CHANGE THE CATALOGUE URL OF YOUR INSTITUTION

MODULE: User

PERCENTAGE ERROR: 33% (reported from two testers)

ERRORS:

Some testers have not been able to change any of this screen sections.

NOTES:

It could be interesting to check if the URL is valid/exists.

GO TO USER LIST

MODULE: User

PERCENTAGE ERROR: 17% (reported from one tester)

ERRORS:

One tester has reported an error, but they gave no explanation.

NOTES:

Passwords should not be displayed nor stored as clear text.

CREATE NEW USER

MODULE: User

PERCENTAGE ERROR: 0%

NOTES:

If an invalid e-mail is introduced, every data previously introduced disappears after clicking "Save".

EDIT A USER

MODULE: User

PERCENTAGE ERROR: 17% (reported from one tester)

ERRORS:

Username cannot be modified.

NOTES:

The text field would be better if it appeared in another colour.

DELETE A USER

MODULE: User

PERCENTAGE ERROR: 0%

SELECT THE METADATA RECORDS YOU WANT TO PUBLISH

MODULE: Select (external tool)

PERCENTAGE ERROR: 17% of 3 testers. The other three testers have not been able to perform this task (N.A., because an external tool is needed).

ERRORS:

Searching by date criteria is impossible (Error: "Please, check your search because it is not well formulated").

NOTES:

Some selection fields do not seem very useful.

The "Add field" button is unintuitive, it seems like it only adds a parameter, when what it is really being done is adding another parameter to the search.

When planning the next search, the usefulness of "Next carrying out" giving the possibility of doing a search in the past but not in the future is a bit unclear and incongruent.

EXPORT RECORDS FROM YOUR ILS/TMS-MMS

MODULE: Select (external tool)

PERCENTAGE ERROR: 0% of 3 testers. The other three testers have not been able to perform this task (N.A., because an external tool is needed).

CONVERT FILE INTO MARC/LIDO XML

MODULE: Select (external tool)

PERCENTAGE ERROR: 0% of 3 testers. The other three testers have not been able to perform this task (N.A., because an external tool is needed).

GO TO THE MANAGE/IMPORT FILE PAGE

MODULE: Manage

PERCENTAGE ERROR: 0% (Despite the fact that no error is clicked in the box, some of them are reported).

ERRORS:

An error occurs right from the access.

An error occurred while importing the file, possibly because the session had been inactive for a long time. When the tester re-entered, there was no problem.

After picking a file and selecting "Convert to RDF", the program goes back to the previous window and, in "Import XML file", the message "No file selected" pops up, despite a XML file being already selected.

NOTES:

Once the XML is validated, the file name is renamed. It could be interesting to keep the name on the textbox. Additionally, the message "No se ha seleccionado ningún archivo" appears only in Spanish.

BROWSE, UPLOAD AND VALIDATE THE INPUT FILE

MODULE: Manage

PERCENTAGE ERROR: 0%

NOTES:

After selecting an invalid file type, the user is forced to select the XML file again.

GO TO PROFILE LIST

MODULE: Manage

PERCENTAGE ERROR: 0%

EDIT AN EXISTING PROFILE

MODULE: Manage

PERCENTAGE ERROR: 17% (reported from one tester)

ERRORS:

It is not possible to edit a profile name.

NOTES:

Instead of the “Edit” button, a “Save” button could appear.

It would be better to change the colour of the profile name because it cannot be modified.

ADD A NEW PROFILE

MODULE: Manage

PERCENTAGE ERROR: 0%

DELETE THE PROFILE

MODULE: Manage

PERCENTAGE ERROR: 0%

SELECT A PROFILE TO MANAGE THE INPUT DATA

MODULE: Manage

PERCENTAGE ERROR: 0%

IMPORT SELECTED FILE TO ALIADA SERVER

MODULE: Manage

PERCENTAGE ERROR: 0%

CHECK THE RESULT OF THE INPUT VALIDATION

MODULE: Manage

PERCENTAGE ERROR: 17% (reported from one tester)

ERRORS:

It is not possible to check input validation before using RDF-ize.

When validation fails, the error message appears in Spanish, regardless of the language settings.

GO TO THE RDF PAGE

MODULE: RDF

PERCENTAGE ERROR: 0%

GO TO THE MAPPING TEMPLATE

MODULE: RDF

PERCENTAGE ERROR: 0%

EDIT AN EXISTING TEMPLATE

MODULE: RDF

PERCENTAGE ERROR: 17% (reported from one tester)

ERRORS:

It is not possible to edit the template name.

NOTES:

The difference between a template and a profile is not very clear.

No appropriate fields for LIDO.

ADD NEW TEMPLATE

MODULE: RDF

PERCENTAGE ERROR: 0%

NOTES:

Could the fields be ordered or divided into groups of authors, titles, etc.?

The program should give a warning when no fields have been selected.

DELETE THE TEMPLATE

MODULE: RDF

PERCENTAGE ERROR: 0%

SELECT A TEMPLATE TO DO THE MAPPING TO RDF

MODULE: RDF

PERCENTAGE ERROR: 0%

NOTES:

If a LIDO profile has just been selected, it is unclear why selecting the LIDO template again is necessary.

Once the “RDF-ize” button is pressed, the selected template name is unselected, and the item list selects the first element.

RUN THE RDF-IZER

MODULE: RDF

PERCENTAGE ERROR: 17% (reported from one tester)

ERRORS:

If an invalid template is selected, in this case a MARC template for a LIDO profile, and the user tries to solve it by going back and selecting a valid template (a LIDO template for a LIDO file), the status gets stuck in loading mode and the message “Total number of records: -1” appears, although a valid template is now chosen for the profile.

It is not possible to “Check” while other people are using the program, so it is not possible to continue the process. It only worked after logging out and logging in again when the other person had finished.

After running RDF-izer and going to the check page, if the user presses the “Go back to navigator” button and tries to run RDF-izer again, an error occurs.

NOTES:

The “Total number of records: -1” message is not clear.

MONITOR THE CONVERSION PROCESS (CHECK BUTTON)

MODULE: RDF

PERCENTAGE ERROR: 17% (reported from one tester)

ERRORS:

After importing a file, the status is not completed: Total number of records: 54 - Number of records processed: 49. There is no way to understand why the search is still running (probably something was wrong with the remaining 5 records).

NOTES:

Sometimes, although everything seems to be correct, the process stays in a “running status” indefinitely. It seems that a previous process is blocking something.

Having to select a template when another one has already been selected in the previous step makes no sense.

The program should be periodically updated without user interaction and should have an option to stop the process.

VIEW CONVERSION RESULTS WHEN STATUS BECOME COMPLETED

MODULE: RDF

PERCENTAGE ERROR: 0%

A tester has not filled the field and another one has not been able to perform the task because the file could not be imported.

NOTES:

The results should be more clearly visualised.

GO TO THE LINK DISCOVERY PAGE

MODULE: Link

PERCENTAGE ERROR: 0%

One tester has not been able to perform the task because the file could not be imported.

VIEW THE DATASETS THAT WILL BE LINKED TO

MODULE: Link

PERCENTAGE ERROR: 0%

One tester has not been able to perform the task because the file could not be imported.

RUN THE LINKING

MODULE: Link

PERCENTAGE ERROR: 0%

One tester has not been able to perform the task because the file could not be imported.

MONITOR THE LINKING PROCESS (CHECK BUTTON)

MODULE: Link

PERCENTAGE ERROR: 0%.

One tester has not been able to perform the task because the file could not be imported.

NOTES:

The program needs a progress bar during carrying outs.

VIEW LINKING RESULTS WHEN STATUS BECOMES COMPLETED

MODULE: Link

PERCENTAGE ERROR: 0%

One tester has not been able to perform the task because the file could not be imported.

NOTES:

The results should be more clearly visualised.

Once the results are shown, it is not possible to display them in an interface.

GO TO URI CREATION PAGE

MODULE: Publish

PERCENTAGE ERROR: 33% (reported from two testers)

ERRORS:

There is a button missing at the end if continuing creating URLs is needed.

The workflow ends with “Link discovery”.

RUN THE CREATION OF URIS

MODULE: Publish

PERCENTAGE ERROR: 33% (reported from two testers)

ERRORS:

The workflow ends with “Link discovery”.

MONITOR THE URI CREATION PROCESS (CHECK BUTTON)

MODULE: Publish

PERCENTAGE ERROR: 33% (reported from two testers); one tester has not been able to perform the task (N.A).

ERRORS:

The program lacks a “Check” button.

The workflow ends with “Link discovery”.

VIEW RESULTS WHEN STATUS BECOME COMPLETED

MODULE: Publish

PERCENTAGE ERROR: 33% (reported from two testers); other two testers have not been able to perform the task (N.A).

ERRORS:

The workflow ends with “Link discovery”.

One tester could not retrieve any results.

NOTES:

It could be interesting to show something else apart from the message “Complete”.

It would be nice to have a “Go back to home” button to upload a new file at the end of the process.

LOG OUT

MODULE: User

PERCENTAGE ERROR: 0%

SUCCESSFULLY CARRIED OUT TASKS

TECNALIA	32 tasks	80%
SCANBIT	34 tasks	85%
ATCULT	27 tasks	67%
ARTIUM-1	36 tasks	90%
ARTIUM-2	36 tasks	90%
MFAB	29 tasks	72%
AVERAGE	32 tasks	80%

ERRORS AND TASKS NOT BEEN ABLE TO PERFORM

TECNALIA	8 tasks	20%
SCANBIT	6 tasks	15%
ATCULT	13 tasks	32%
ARTIUM-1	4 tasks	10%
ARTIUM-2	4 tasks	10%

MFAB	11 tasks	28%
AVERAGE	8 tasks	20%

3.3 Efficiency

Efficiency is measured by the length of time required to complete a task.

Log In and change language (Module: User)

TECNALIA	1 min.
SCANBIT	1 min.
ATCULT	1 min.
ARTIUM-1	1 min.
ARTIUM-2	1 min.
MFAB	1 min.
AVERAGE	1 min.

Configure institution (Module: User)

TECNALIA	1 min.
SCANBIT	2 min.
ATCULT	2 min.
ARTIUM-1	2 min.
ARTIUM-2	1 min.
MFAB	2 min.
AVERAGE	2 min.

Set user configuration (Module: User)

TECNALIA	1 min.
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SCANBIT	2 min.
ATCULT	2 min.
ARTIUM-1	2 min.
ARTIUM-2	10 min.
MFAB	2 min.
AVERAGE	3 min.

Select records to publish (Module: Select)

TECNALIA	2 min.
SCANBIT	2 min.
ATCULT	2 min.
ARTIUM-1	20 min.
ARTIUM-2	15 min.
MFAB	10 min.
AVERAGE	8 min.

Select profile and import metadata file (Module: Manage)

TECNALIA	4 min.
SCANBIT	5 min.*
ATCULT	5 min.
ARTIUM-1	5 min.
ARTIUM-2	2 min.
MFAB	3 min.
AVERAGE	4 min.

*Lido is quite slow, marc works faster.

Check input validation results (Module: Manage)

TECNALIA	1 min.
SCANBIT	0 min.
ATCULT	1 min.
ARTIUM-1	0 min.
ARTIUM-2	2 min.
MFAB	0 min.
AVERAGE	1 min.

Select template and run the RDF-izer to do the mapping (Module: RDF)

TECNALIA	2 min.
SCANBIT	10 min.*
ATCULT	5 min.
ARTIUM-1	5 min.
ARTIUM-2	1 min.
MFAB	3 min.
AVERAGE	4 min.

*Creating a template was difficult due to the tedious labour of selecting among the unorganised fields.

Check RDF-ization results (Module: RDF)

TECNALIA	1 min.
SCANBIT	0 min.
ATCULT	1 min.
ARTIUM-1	0 min.
ARTIUM-2	1 min.
MFAB	0 min. (Did not finish)

AVERAGE **1 min.**

Link the triples to the external datasets (Module: Link)

TECNALIA	3 min.
SCANBIT	5 min.
ATCULT	5 min.
ARTIUM-1	5 min.
ARTIUM-2	5 min.
MFAB	0 min.

AVERAGE **4 min.**

Check the Linking results (Module: Link)

TECNALIA	1 min.
SCANBIT	2 min.
ATCULT	1 min.
ARTIUM-1	0 min.
ARTIUM-2	1 min.
MFAB	0 min.

AVERAGE **1 min.**

Create the URIs (Module: Publish)

TECNALIA	2 min.
SCANBIT	5 min.
ATCULT	N.A. (There is no interface to check the URI results)
ARTIUM-1	0 min.
ARTIUM-2	1 min.
MFAB	0 min.

AVERAGE **1 min.**

Check the URI creation results (Module: Publish)

TECNALIA	N.A.
SCANBIT	0 min. (I did not see this)
ATCULT	1 min.
ARTIUM-1	N.A. (There is no interface to check the URI results)
ARTIUM-2	0 min.
MFAB	1 min.

AVERAGE **0 min.**

TOTAL TIME:

TECNALIA	19 min.
SCANBIT	19 min.
ATCULT	25 min.
ARTIUM-1	40 min.
ARTIUM-2	41 min.
MFAB	21 min.

AVERAGE **30 min.** **50% of expected time.**

DESVIATION (EXPECTED 60MINS)

TECNALIA	41 min.
SCANBIT	41 min.
ATCULT	35 min.
ARTIUM-1	20 min.
ARTIUM-2	19 min.
MFAB	39 min.

AVERAGE **30 min.** **50% of expected time.**

3.4 Satisfaction

Satisfaction consists of a set of subjective measures regarding user's perception of usability and evaluation.

0 (totally disagree) to 5 (totally agree).

I found the system useful

TECNALIA	3
SCANBIT	5
ATCULT	5
ARTIUM-1	3
ARTIUM-2	3
MFAB	2
AVERAGE	4

I found the system easy to use

TECNALIA	3
SCANBIT	3
ATCULT	3
ARTIUM-1	2
ARTIUM-2	3
MFAB	5
AVERAGE	3

I found the system friendly

TECNALIA	4
SCANBIT	4
ATCULT	3
ARTIUM-1	2
ARTIUM-2	4
MFAB	5
AVERAGE	4

I felt very confident using the system

TECNALIA	3
SCANBIT	4
ATCULT	4
ARTIUM-1	2
ARTIUM-2	2
MFAB	3
AVERAGE	3

I think that I would need the support of a technical person

TECNALIA	5
SCANBIT	5
ATCULT	5
ARTIUM-1	4
ARTIUM-2	5
MFAB	0

AVERAGE 4

I needed to learn a lot of things before using the system

TECNALIA	5
SCANBIT	4
ATCULT	5
ARTIUM-1	1
ARTIUM-2	2
MFAB	0

AVERAGE 4

I found the system stable

TECNALIA	2
SCANBIT	2
ATCULT	3
ARTIUM-1	5
ARTIUM-2	2
MFAB	3

AVERAGE 3

I found the workflow persistent

TECNALIA	4
SCANBIT	2
ATCULT	2
ARTIUM-1	3
ARTIUM-2	3
MFAB	2

AVERAGE 3

I found the system in a language I understand

TECNALIA	5
SCANBIT	4 (Too many technical words: "Triples production throughput", "Number of statements emitted"... I do not see the utility for a final user)
ATCULT	3
ARTIUM-1	3
ARTIUM-2	5
MFAB	5 (Should have more translations, though)

AVERAGE 3

I think that system is accessible

TECNALIA	5
SCANBIT	4
ATCULT	3
ARTIUM-1	3
ARTIUM-2	3
MFAB	1

AVERAGE 3

System meets local needs

TECNALIA	3
SCANBIT	3
ATCULT	3

ARTIUM-1	2
ARTIUM-2	2
MFAB	0
AVERAGE	2

I felt lost using the system

TECNALIA	5
SCANBIT	3 (At first I had quite a lot of trouble because the menu indicates the next step and not the one we are in. But then I got used to it and found it very intuitive).
ATCULT	3 (If you want to upload another file, click on "Import file" doesn't start a new "process" so the question is: How to interrupt a conversion process in the middle (e.g. before or after the conversion) and restart from scratch with another file?)
ARTIUM-1	3
ARTIUM-2	3
MFAB	1
AVERAGE	3

I think that system would perform its intended function under unexpected conditions

TECNALIA	4
SCANBIT	2
ATCULT	3
ARTIUM-1	0
ARTIUM-2	1
MFAB	0
AVERAGE	2

TOTAL

TECNALIA	18	28%
SCANBIT	21	32%
ATCULT	19	29%
ARTIUM-1	17	26%
ARTIUM-2	18	28%
MFAB	25	38%
AVERAGE	20	31% of satisfaction

3.5 Improvement

WHAT WOULD YOU CHANGE?

Most of the times, once you make a selection, the selected item's name is removed or changed, not allowing checking the selection made.

If the XML file is too big, an "HTTP 404" error appears. The system could indicate the exact reason of the failure.

One of the testers complained about the lack of intuitiveness of the program. However, another one claims that it is intuitive, but says that everything is a bit abstract and, without technical support, completing the task would have proven difficult.

The "Check" button on every window is repetitive. This action could be substituted for a dynamic progress bar or automatically updated percentages.

Contextual help would be very useful.

When a file is uploaded there should be a result page where the user could see the operation result, re-upload a file and go back to uploading another file.

Names of the templates and profiles are the same, this confuses the user.

Workflow representation. The UI jumps back and forth between being menu-driven and step-by-step, which could easily confuse users. Managing sub-levels (e.g. Users, profiles, templates) makes previous

pages lose state (e.g. Selection in dropdown menu), which can also lead to misconfiguration. The whole process should be as straightforward as possible.

WHAT WOULD YOU ADD TO THE TOOL?

An interface to visualise the results.

The program should automatically detect the file type and therefore select a default template/profile for that type.

A “Help” option for every window, where the process could be clarified so using the document would not be necessary. The program should automatically detect whether the XML is MARC or LIDO.

The graphic interface to visualise results of the import should be nice, as well as the possibility to recognize a previously uploaded file.

Automatically detect the file type and therefore select a default template/profile for that type.

A “Logged in as [username]” header with language selection/edit profile button.

WHAT WOULD YOU REMOVE FROM THE TOOL?

A tester who is not a librarian wondered if the tool allowed using the huge amount of fields listed when editing a template (810l, 830a, 810k, 830d, 810n...). She considered it better to indicate what each field referred to, and if it corresponded to LIDO or MARC.

Another tester feels like he repeated the same action once and again, like when he had to choose the template twice. He would reduce the number of clicks —like the “Check” that leads to a new window—, making the experience more dynamic. He also states that opening things in the same window would be interesting.

Some information seemed too technical, like “Triples production throughput” or “Number of links generated by datasets”.

A tester refers that when she executed some actions, there was an intermediary page that made no sense, because the only thing she had done was pressing a “Check” button, which is quite obvious, since she did it in order to check the result. She wonders why the program does not bring the user directly to the operation result page. As an example she pointed at the page that appears after the “RDFize” button and the page after the Link page.

4 Conclusions

Changes in user interface's design planned for the first release

In September 2014, a beta version of the first prototype was presented at ADLUG conference in Italy (24-26th September 2014). Tests for the initial usability workshop were also performed during that week. After that, the ALIADA Consortium measured the first impact of the tool from the external users' point of view, most of them Italian and Spanish librarians and IT developers, and also received feedback from other technical and librarian staff in the Consortium who was not involved in the development of the first prototype.

Most of those impressions from both the librarian and the technical monitoring were related to the workflow of the tool. Although the conversion process worked right, the correct way of performing the conversion was unclear and confusing to the people that had never seen the application. This was because the technical partners in the Consortium performed the tasks automatically, focusing their demonstration on the workflow of the user interface on the background processes. That workflow was found complicated and in no way transparent for the end-user.

After assessing this general feeling about the tool, given by the non-expert users from the cultural institutions and from the technical staff not involved in the development of the first prototype, technical partners responsible for the development of the user interface decided to redesign some options and buttons in the screens and to add a "breadcrumb trail". The objective was to improve navigation throughout the conversion and linking processes and to clarify the workflow of the tool in order to use it without help. In addition to that improvement in design, some functions that were running in the background are now displayed on the user interface as progress bars to help users understand what is happening during the conversion and linking.

Moreover, the possibility of querying the triple store after the conversion and the URI creation has been recently implemented. Technical partners have selected intuitive queries for librarians and curators to assist non-expert users with the selection of the best query without needing to know SPARQL.

5 Attached material

Document with the results of Usability Monitoring and Performance test.

**ALIADA****MONITORING AND IMPROVEMENT**

ACCESS TO THE APPLICATION:	http://aliada.scanbit.net:8080/aliada-user-interface-1.0
Name of the tester:	Izaskun Mendia
Company/Institution in the Consortium:	TECNALIA
Role:	Test Developer
E-mail address:	izaskun.mendia@tecnalia.com
Test day and hour:	2014.09.24
Number of records in the input file:	13
Metadata format:	MARC BIB/LIDO

ASPECTS TO MEASURE				
A) EFFECTIVENESS				
<i>Please, say if you are able to complete (write a 'x' in the col. 'ok') the tasks listed below. If not, please check ('x') 'error' and explain the error if possible</i>				
TASK	MODULE	OK	ER RO R	ERROR DESCRIPTION
Log In	USER	X		
Change language of the interface	USER		X	If the 1st time you select language "english", everything works OK. If you logout and go again to the login screen, the language is english, but if you (don't press any language flag) press "Login" button, the main menu is in spanish.
Change institution files location (ALIADA server)	USER	X		
Upload a logo for your institution	USER		x	I can't see the logo that I have uploaded
Change the catalogue URL of your institution	USER	X		Maybe it can be interesting to check if the URL is a valid/existing URL
Go to user list	USER	X		
Create new user	USER	X		
Edit a user	USER	X		
Delete a user	USER	X		

Select the metadata records you want to publish	SELECT (EXTERNAL TOOL)	N. A.		
Export records from your ILS/TMS-MMS	SELECT (EXTERNAL TOOL)	N. A.		
Convert file into MARC/LIDO XML	SELECT (EXTERNAL TOOL)	N. A.		
Go to the manage/import file page	MANAGE	X		Once the xml is validated, the xml file name is renamed. It could be interesting to keep the name on the textbox. Apart from that the message is only in spanish "No se ha seleccionado ningún archivo."
Browse, upload and validate the input file	MANAGE	X		
Go to profile list	MANAGE	X		
Edit an existing profile	MANAGE	X		Instead "edit" button, it can be "save" button
Add a new profile	MANAGE	X		
Delete the profile	MANAGE	X		
Select a profile to manage the input data	MANAGE	X		
Import selected file to ALIADA server	MANAGE	X		
Check the result of the input validation	MANAGE	X		
Go to the RDF page	RDF	X		
Go to the mapping template	RDF	X		
Edit an existing template	RDF	X		
Add new template	RDF	X		
Delete the template	RDF	X		
Select a template to do the mapping to RDF	RDF	X		Why if I have just selected LIDO profile I need to select again LIDO template?
				Once I press "RDF-ize" button, the selected template name is unselected, and the item list select the first element.
Run the RDF-izer	RDF	X		If I select an invalid template (if I have chosen a MARC template for a LIDO profile), the status gets always to running mode and the following message "Total number of records: -1". Maybe a error message will be more adequated

				If I select an invalid template (if I have chosen a MARC template for a LIDO profile) and then (press back and) I select a valid template (I have chosen a LIDO template for a LIDO file), the status gets always to running mode and the following message "Total number of records: -1", although now I have chosen a valid template for the profile
				The "Total number of records: -1" message is not clear
Monitor the conversion process (Check button)	RDF	X		Sometimes although everything seems to be OK, the process keeps indefinitely the "running status". It seems that a previous process is blocking some issue.
View conversion results when status become Completed	RDF			
Go to the Link discovery page	LINK	X		
View the datasets that will be linked to	LINK	X		
Run the Linking	LINK	X		
Monitor the linking process (Check button)	LINK	X		
View linking results when status become Completed	LINK	X		
Go to URI Creation page	PUBLISH	X		
Run the creation of URIs	PUBLISH	X		
Monitor the URI creation process (Check button)	PUBLISH	N. A.		No "check" button
View results when status become Completed	PUBLISH	N. A.		It could be interesting to show something else apart from message "complete"
Log out	USER	X		
TOTAL COUNT		32	2	

B) EFFICIENCY

Please, indicate how long they takes

TASK	MODULE	TIME (mins)	NOTES
Log In and change language	USER	1	
Configure institution	USER	1	

Set user configuration	USER	1	
Select records to publish	SELECT	2	
Select profile and import metadata file	MANAGE	4	
Check input validation results	MANAGE	1	
Select template and run the RDFizer to do the mapping	RDF	2	
Check RDF-ization results	RDF	1	
Link the triples to the external datasets	LINK	3	
Check the Linking results	LINK	1	
Create the URIs	PUBLISH	2	
Check the URI creation results	PUBLISH	N. A.	
TOTAL TIME		19	
DESVIATION (EXPECTED 60MINS)		41	

C) SATISFACTION

Please, rate from 0 (totally disagree) to 5 (totally agree) the sentences below

MODULE	RA TE	NOTES
I found the system useful	3	
I found the system easy to use	3	
I found the system friendly	4	
I felt very confident using the system.	3	
I think that I would need the support of a technical person	5	
I needed to learn a lot of things before using the system	5	
I found the system stable	2	
I found the workflow persistent	4	
I found the system in a language I understand	5	
I think that system is accesible	5	
System meets local needs	3	
I felt lost using the system	5	
I think that system would perform its intended function under unexpected conditions	4	
TOTAL	18	

IMPROVEMENT	
<i>Do you think it's necessary to improve the tool? In case of affirmative answer, please, explain it in the corresponding question</i>	
What would you change?	<ol style="list-style-type: none"> 1. Most of the times once you make some kind of selection, the selected item name is removed or changed. Not allowing to check the selection made. 2. If the xml file is too big a "HTTP 404" error appears. The system could indicate the concrete reason of the failure.
What would you add to the tool?	<ol style="list-style-type: none"> 1. Interface to visualize the results 2. Automatically detect the file type and therefore select a default template / profile for that type
What would you remove from the tool?	I am not a librarian and I wonder if the tool allows using the huge amount of fields listed when editing a template (810l, 830a, 810k, 830d, 810n, ...). It would be better to indicate what is each field referring to, and if it corresponds to LIDO or MARC.


ALIADA

ITY MONITORING AND IMPROVEMENT

ACCESS TO THE APPLICATION:	http://aliada.scanbit.net:8080/aliada-user-interface-1.0
USER MANUAL:	https://github.com/ALIADA/aliada-tool/wiki/User_Interface#user-manual
Name of the tester:	Leire Diez
Company/Institution in the Consortium:	SCA
Role:	Senior computer engineer
E-mail address:	leire@scanbit.net
Test day and hour:	2014.09.23
Number of records in the input file:	MARC --> 0 and LIDO --> 1
Metadata format:	MARC and LIDO

ASPECTS TO MEASURE				
A) EFFECTIVENESS				
<i>Please, say if you are able to complete (write a 'x' in the col. 'ok') the tasks listed below. If not, please check ('x') 'error' and explain the error if possible</i>				
TASK	MODULE	O K	ERR OR	ERROR DESCRIPTION
Log In	USER	x		
Change language of the interface	USER	x		Username and password disappear when the language is changed.
Change institution files location (ALIADA server)	USER	x		The name of the institution cannot be changed, most likely an error. Could the text field appear in another colour?
Upload a logo for your institution	USER		x	When the image is uploaded, its name appears. However, during edition, it disappears.
Change the catalogue URL of your institution	USER	x		
Go to user list	USER	x		
Create new user	USER	x		If a invalid e-mail is introduced, after clicking "save", every data previously introduced disappears
Edit a user	USER	x		Username cannot be modified, change text field colour

Delete a user	USER	x		
Select the metadata records you want to publish	SELECT (EXTERNAL TOOL)	N A		
Export records from your ILS/TMS-MMS	SELECT (EXTERNAL TOOL)	N A		
Convert file into MARC/LIDO XML	SELECT (EXTERNAL TOOL)	N A		
Go to the manage/import file page	MANAGE	x		After selecting a file and selecting "convert to RDF", I go back to this window and, in "Import xml file", the message "No file selected" pops up, despite a xml file being already selected After selecting an invalid file type, I am forced to select the xml file again
Browse, upload and validate the input file	MANAGE	x		
Go to profile list	MANAGE	x		
Edit an existing profile	MANAGE	x		Change the colour of the profile name because it cannot be modified
Add a new profile	MANAGE	x		
Delete the profile	MANAGE	x		
Select a profile to manage the input data	MANAGE	x		
Import selected file to ALIADA server	MANAGE	x		
Check the result of the input validation	MANAGE	x		
Go to the RDF page	RDF	x		
Go to the mapping template	RDF	x		
Edit an existing template	RDF	x		It is unclear that the template name is not modifiable
Add new template	RDF	x		Could the fields be ordered or divided into groups of authors, titles, etc.?
Delete the template	RDF	x		
Select a template to do the mapping to RDF	RDF	x		
Run the RDF-izer	RDF		x	I ran RDF-izer, I went to the "Check" page, I clicked the "go back to navigator" button, I ran RDF-izer again and an error occurred (sent to Ibai)
Monitor the conversion process (Check button)	RDF	x		Why do I have to select a template again if I already selected one in the previous step?
View conversion results when	RDF	x		Visualise the results more clearly

status become Completed				
Go to the Link discovery page	LINK	x		
View the datasets that will be linked to	LINK	x		
Run the Linking	LINK	x		
Monitor the linking process (Check button)	LINK	x		
View linking results when status become Completed	LINK	x		Visualise the results more clearly There is a button missing at the end if we want to continue creating URLs
Go to URI Creation page	PUBLISH	x		
Run the creation of URIs	PUBLISH	x		
Monitor the URI creation process (Check button)	PUBLISH	x		
View results when status become Completed	PUBLISH		x	I cannot see any results // It would be nice to have a "go back to home" button to upload a new file at the end of the process
Log out	USER	x		
TOTAL COUNT		34	3	

B) EFFICIENCY			
<i>Please, indicate how long they takes</i>			
TASK	MODULE	TIME (mins)	NOTES
Log In and change language	USER	1	
Configure institution	USER	2	
Set user configuration	USER	2	
Select records to publish	SELECT	2	
Select profile and import metadata file	MANAGE	5	Lido is quite slow, marc works faster
Check input validation results	MANAGE	0	
Select template and run the RDFizer to do the mapping	RDF	10	Creating a template was difficult due to the tedious labour of selecting among the unorganised fields
Check RDF-ization results	RDF	0	
Link the triples to the external datasets	LINK	5	
Check the Linking results	LINK	2	
Create the URIs	PUBLISH	5	
Check the URI creation results	PUBLISH	0	I did not see this

TOTAL TIME	34	
DESVIATION (EXPECTED 60MINS)	26	

C) SATISFACTION		
<i>Please, rate from 0 (totally disagree) to 5 (totally agree) the sentences below</i>		
MODULE	RA TE	NOTES
I found the system useful	5	
I found the system easy to use	3	
I found the system friendly	4	
I felt very confident using the system.	4	
I think that I would need the support of a technical person	5	
I needed to learn a lot of things before using the system	4	
I found the system stable	2	
I found the workflow persistent	2	
I found the system in a language I understand	4	Too many technical words: "Triples production throughput", "Number of statements emitted"... I don't see the utility for a final user
I think that system is accesible	4	
System meets local needs	3	
I felt lost using the system	3	At first I had quite a lot of trouble because the menu indicates the next step and not the one you are in. But then I got used to it and I found it very intuitive
I think that system would perform its intended function under unexpected conditions	2	
TOTAL	21	

IMPROVEMENT	
<i>Do you think it's necessary to improve the tool? In case of affirmative answer, please, explain it in the corresponding question</i>	
What would you change?	The "Check" on every window. You have to keep clicking "Check" to see the status; it could be substituted for a dynamic progress bar or automatically updated percentages.
What would you add to the	A "help" option for every window, where the process could be clarified so



tool?	using the document wouldn't be necessary. Automatically detect whether the xml is marc or Lido
What would you remove from the tool?	I feel like I have repeated the same action once and again, like when I had to choose the template twice. Reduce the number of clicks —like the "Check" that leads to a new window—, making the experience more dynamic and opening things in the same window. Some information is too technical, like "Triples production throughput" or "Number of links generated by datasets"



USABILITY MONITORING AND IMPROVEMENT

ACCESS TO THE APPLICATION:	
	http://aliada.scanbit.net:8080/aliada-user-interface-1.0
Name of the tester:	Michela Cianfarani
Company/Institution in the Consortium:	AtCult
Role:	Librarian
E-mail address:	michela.cianfarani@atcult.it
Test day and hour:	2014.09.22 2.00 P.M.
Number of records in the input file:	54
Metadata format:	MARC

ASPECTS TO MEASURE					
A) EFFECTIVENESS					
<p>Please, say if you are able to complete (write a 'x' in the col. 'ok') the tasks listed below. If not, please check ('x') 'error' and explain the error if possible</p>					
TASK	MODULE	OK	ERROR	ERROR DESCRIPTION	NOTES
Log In	USER	x			Sometimes the Login page doesn't connect after input login and password
Change language of the interface	USER	x			After Login it's not possible change language of the interface
Change institution files location (ALIADA server)	USER	x			
Upload a logo for your institution	USER		x	I can't see the logo that I have uploaded: there's the	

				file name on the right: but it was uploaded really?	
Change the catalogue URL of your institution	USER	x			
Go to user list	USER	x			
Create new user	USER	x			
Edit a user	USER		x	It's no possible to edit a username (column "username/usuario")	
Delete a user	USER	x			
Select the metadata records you want to publish	SELECT (EXTERNAL TOOL)	N.A.			it's not possible select metadata records
Export records from your ILS/TMS-MMS	SELECT (EXTERNAL TOOL)	N.A.			It's not possible export
Convert file into MARC/LIDO XML	SELECT (EXTERNAL TOOL)	N.A.			I use MarcEdit to convert external files to import
Go to the manage/import file page	MANAGE	x			
Browse, upload and validate the input file	MANAGE	x			
Go to profile list	MANAGE	x			
Edit an existing profile	MANAGE		x	It's no possible to edit a profile name	
Add a new profile	MANAGE	x			
Delete the profile	MANAGE	x			
Select a profile to manage the input data	MANAGE	x			
Import selected file to ALIADA server	MANAGE	x			
Check the result of the input validation	MANAGE		x	It's not possible to check input validation before using RDF-ize	
Go to the RDF page	RDF	x			
Go to the mapping template	RDF	x			
Edit an existing template	RDF		x	It's no possible to edit a template name	It's not very clear the difference between a template and a profile
Add new template	RDF	x			

Delete the template	RDF	x			
Select a template to do the mapping to RDF	RDF	x			
Run the RDF-izer	RDF	x			
Monitor the conversion process (Check button)	RDF		x		After importing a file, the status is not completed: Total number of records: 54 - Number of record processed: 49. There's no way to understand why the job is still running (probably something was wrong with the remaining 5 records)
View conversion results when status become Completed	RDF	x			
Go to the Link discovery page	LINK	x			
View the datasets that will be linked to	LINK	x			
Run the Linking	LINK	x			
Monitor the linking process (Check button)	LINK	x			
View linking results when status become Completed	LINK	x			I view the link results , but It's not possible to display in an interface
Go to URI Creation page	PUBLISH		x		The workflow ends with Link discovery
Run the creation of URIs	PUBLISH		x		The workflow ends with Link discovery
Monitor the URI creation process (Check button)	PUBLISH		x		The workflow ends with Link discovery
View results when status become Completed	PUBLISH	N.A.			The workflow ends with Link discovery
Log out	USER	x			
TOTAL COUNT		27	9		

B) EFFICIENCY

Please, indicate how long they takes

TASK	MODULE	TIME (mins)	NOTES
Log In and change language	USER	1	
Configure institution	USER	2	
Set user configuration	USER	2	
Select records to publish	SELECT	2	
Select profile and import metadata file	MANAGE	5	
Check input validation results	MANAGE	1	
Select template and run the RDFizer to do the mapping	RDF	5	
Check RDF-ization results	RDF	1	
Link the triples to the external datasets	LINK	5	
Check the Linking results	LINK	1	
Create the URIs	PUBLISH	N.A.	There is no interface to check the URI results
Check the URI creation results	PUBLISH	N.A.	There is no interface to check the URI results
TOTAL TIME		25	
DESVIATION (EXPECTED 60MINS)		35	

C) SATISFACTION		
Please, rate from 0 (totally disagree) to 5 (totally agree) the sentences below		
MODULE	RATE	NOTES
I found the system useful	5	
I found the system easy to use	3	
I found the system friendly	3	
I felt very confident using the system.	4	
I think that I would need the support of a technical person	5	
I needed to learn a lot of things before using the system	5	
I found the system stable	3	

I found the workflow persistent	2	
I found the system in a language I understand	3	
I think that system is accesible	3	
System meets local needs	3	
I felt lost using the system	3	If you want to upload another file, click on "Import file" doesn't start a new "process" so the question is: How to interrupt a conversion process in the middle (e.g. before or after the conversion) and restart from Scratch with another file?
I think that system would perform its intended function under unexpected conditions	3	
TOTAL	19	

IMPROVEMENT	
<p><i>Do you think it's necessary to improve the tool? In case of affirmative answer, please, explain it in the corresponding question</i></p>	
What would you change?	<p>1. Contextual help 2. When I upload a file there should be a result page where a) I can see the operation result b) I cannot re-upload a file c) I can go back to upload another file 3.names of the templates and profiles are the same, this confuses the user</p>
What would you add to the tool?	<p>1. Graphic interface to visualize results of the import 2. Possibility to recognize a file previously uploaded 3. Automatically detect the file type and therefore select a default template / profile for that type</p>
What would you remove from the tool?	<p>When you execute some action, there is an intermediary page that has no sense, where the only thing I can do is press a "Check" button, which is quite obvious since I did that action and most probably I want to check the result.</p>



	Why don't you bring the user directly to the operation result page? For example the page that appears after the "RDFize" button and the page afer the Link page



USABILITY MONITORING AND IMPROVEMENT

ACCESS TO THE APPLICATION:	http://aliada.scanbit.net:8080/aliada-user-interface-1.0
USER MANUAL:	https://github.com/ALIADA/aliada-tool/wiki/User_Interface#user-manual
Name of the tester:	Covadonga Pérez
Company/Institution in the Consortium:	Artium
Role:	Librarian
E-mail address:	cperez@artium.org
Test day and hour:	20140925
Number of records in the input file:	
Metadata format:	MARC

ASPECTS TO MEASURE				
A) EFFECTIVENESS				
<p>Please, say if you are able to complete (write a 'x' in the col. 'ok') the tasks listed below. If not, please check ('x') 'error' and explain the error if possible</p>				
TASK	MODULE	OK	ERROR	ERROR DESCRIPTION
Log In	USER	x		The window is not clearly shown in Windows Explorer
Change language of the interface	USER	x		Improvement: the usernames should be saved in order not to repeat them
Change institution files location (ALIADA server)	USER		x	I cannot change the data
Upload a logo for your institution	USER		x	
Change the catalogue URL of your institution	USER		x	
Go to user list	USER		x	

Create new user	USER	x		
Edit a user	USER	x		
Delete a user	USER	x		
Select the metadata records you want to publish	SELECT (EXTERNAL TOOL)	x		A lot of the fields the assistant offers are not useful for the searches we carry out. The "Add field" button is unintuitive. Periodicity on carrying outs is unclear
Export records from your ILS/TMS-MMS	SELECT (EXTERNAL TOOL)	x		
Convert file into MARC/LIDO XML	SELECT (EXTERNAL TOOL)	x		
Go to the manage/import file page	MANAGE	x		An error occurs right from the access.
Browse, upload and validate the input file	MANAGE	x		
Go to profile list	MANAGE	x		
Edit an existing profile	MANAGE	x		
Add a new profile	MANAGE	x		
Delete the profile	MANAGE	x		
Select a profile to manage the input data	MANAGE	x		
Import selected file to ALIADA server	MANAGE	x		
Check the result of the input validation	MANAGE	x		
Go to the RDF page	RDF	x		
Go to the mapping template	RDF	x		
Edit an existing template	RDF	x		
Add new template	RDF	x		
Delete the template	RDF	x		
Select a template to do the mapping to RDF	RDF	x		
Run the RDF-izer	RDF	x		
Monitor the conversion process (Check button)	RDF	x		
View conversion results when status become Completed	RDF	x		

Go to the Link discovery page	LINK	x		
View the datasets that will be linked to	LINK	x		
Run the Linking	LINK	x		
Monitor the linking process (Check button)	LINK	x		Needs a progress bar during carrying outs.
View linking results when status become Completed	LINK	x		
Go to URI Creation page	PUBLISH	x		
Run the creation of URIs	PUBLISH	x		
Monitor the URI creation process (Check button)	PUBLISH	x		
View results when status become Completed	PUBLISH	x		
Log out	USER	x		
TOTAL COUNT		36	4	

B) EFFICIENCY

Please, indicate how long they takes

TASK	MODULE	TIME (mins)	NOTES
Log In and change language	USER	1	
Configure institution	USER	2	
Set user configuration	USER	2	
Select records to publish	SELECT	20	
Select profile and import metadata file	MANAGE	5	
Check input validation results	MANAGE	0	
Select template and run the RDFizer to do the mapping	RDF	5	
Check RDF-ization results	RDF	0	
Link the triples to the external datasets	LINK	5	
Check the Linking results	LINK	0	
Create the URIs	PUBLISH	0	

Check the URI creation results	PUBLISH	0	
TOTAL TIME		40	
DESVIATION (EXPECTED 60MINS)		20	

C) SATISFACTION

Please, rate from 0 (totally disagree) to 5 (totally agree) the sentences below

MODULE	RATE	NOTES
I found the system useful	3	
I found the system easy to use	2	
I found the system friendly	2	
I felt very confident using the system.	2	
I think that I would need the support of a technical person	4	
I needed to learn a lot of things before using the system	1	
I found the system stable	5	
I found the workflow persistent	3	
I found the system in a language I understand	3	
I think that system is accesible	3	
System meets local needs	2	
I felt lost using the system	3	
I think that system would perform its intended function under unexpected conditions	0	
TOTAL	17	

IMPROVEMENT

Do you think it's necessary to improve the tool? In case of affirmative answer, please, explain it in the corresponding question

What would you change?	I wish it was more intuitive
What would you add to	



the tool?	
What would you remove from the tool?	



USABILITY MONITORING AND IMPROVEMENT

ACCESS TO THE APPLICATION:	http://aliada.scanbit.net:8080/aliada-user-interface-1.0
USER MANUAL:	https://github.com/ALIADA/aliada-tool/wiki/User_Interface#user-manual
Name of the tester:	Jaione Cortázar
Company/Institution in the Consortium:	ARTIUM
Role:	Librarian
E-mail address:	jcortazar@artium.org
Test day and hour:	2014.09.25
Number of records in the input file:	13
Metadata format:	MARC

ASPECTS TO MEASURE				
A) EFFECTIVENESS				
<p>Please, say if you are able to complete (write a 'x' in the col. 'ok') the tasks listed below. If not, please check ('x') 'error' and explain the error if possible</p>				
TASK	MODULE	OK	ERROR	ERROR DESCRIPTION
Log In	USER	x		It would be nice to be able to change the password in the homepage.
Change language of the interface	USER	x		
Change institution files location (ALIADA server)	USER		x	I cannot change the institution's name.
Upload a logo for your institution	USER		x	I cannot change the logo without changing the institution's name.
Change the catalogue URL of your institution	USER		x	The same.
Go to user list	USER	x		
Create new user	USER	x		

Edit a user	USER	x		
Delete a user	USER	x		
Select the metadata records you want to publish	SELECT (EXTERNAL TOOL)		x	Searching by date criteria is impossible (error: please, check your search because it is not well formulated). Some selection fields do not seem very useful. The "Add field" button is not very clear, it seems like it only adds a parameter, and that said parameter is not added to the search. When planning the next search I do not see the point on "next carrying out" giving the possibility of doing a search in the past but not in the future, it is a bit incongruent.
Export records from your ILS/TMS-MMS	SELECT (EXTERNAL TOOL)	x		
Convert file into MARC/LIDO XML	SELECT (EXTERNAL TOOL)	x		
Go to the manage/import file page	MANAGE	x		An error occurred while importing the file, possibly because the session had been inactive for a long time. When we re-entered, there was no problem.
Browse, upload and validate the input file	MANAGE	x		
Go to profile list	MANAGE	x		
Edit an existing profile	MANAGE	x		
Add a new profile	MANAGE	x		
Delete the profile	MANAGE	x		
Select a profile to manage the input data	MANAGE	x		
Import selected file to ALIADA server	MANAGE	x		
Check the result of the input validation	MANAGE	x		
Go to the RDF page	RDF	x		
Go to the mapping template	RDF	x		
Edit an existing template	RDF	x		

Add new template	RDF	x		
Delete the template	RDF	x		
Select a template to do the mapping to RDF	RDF	x		
Run the RDF-izer	RDF	x		I cannot "Check" while other people are using the program. I can no longer continue the process. I had to logout and log in again when the other person finished.
Monitor the conversion process (Check button)	RDF	x		
View conversion results when status become Completed	RDF	x		
Go to the Link discovery page	LINK	x		
View the datasets that will be linked to	LINK	x		
Run the Linking	LINK	x		
Monitor the linking process (Check button)	LINK	x		
View linking results when status become Completed	LINK	x		
Go to URI Creation page	PUBLISH	x		
Run the creation of URIs	PUBLISH	x		
Monitor the URI creation process (Check button)	PUBLISH	x		
View results when status become Completed	PUBLISH	x		
Log out	USER	x		
TOTAL COUNT		36	4	

B) EFFICIENCY			
<i>Please, indicate how long they takes</i>			
TASK	MODULE	TIME (mins)	NOTES
Log In and change language	USER	1	
Configure institution	USER	1	
Set user configuration	USER	10	
Select records to publish	SELECT	15	

Select profile and import metadata file	MANAGE	2	
Check input validation results	MANAGE	2	Validated
Select template and run the RDFizer to do the mapping	RDF	1	
Check RDF-ization results	RDF	1	Done
Link the triples to the external datasets	LINK	5	
Check the Linking results	LINK	1	Done
Create the URIs	PUBLISH	1	
Check the URI creation results	PUBLISH	1	Done
TOTAL TIME		41	
DESVIATION (EXPECTED 60MINS)		19	

C) SATISFACTION

Please, rate from 0 (totally disagree) to 5 (totally agree) the sentences below

MODULE	RATE	NOTES
I found the system useful	3	
I found the system easy to use	3	
I found the system friendly	4	
I felt very confident using the system.	2	
I think that I would need the support of a technical person	5	
I needed to learn a lot of things before using the system	2	
I found the system stable	2	
I found the workflow persistent	3	
I found the system in a language I understand	5	
I think that system is accesible	3	
System meets local needs	2	
I felt lost using the system	3	
I think that system would perform its intended function under unexpected conditions	1	
TOTAL	18	

IMPROVEMENT



Do you think it's necessary to improve the tool? In case of affirmative answer, please, explain it in the corresponding question

What would you change?	The tool is intuitive, but everything is a bit abstract and, without technical support, completing the task would have proven difficult.
What would you add to the tool?	
What would you remove from the tool?	



USABILITY MONITORING AND IMPROVEMENT

ACCESS TO THE APPLICATION:	http://aliada.scanbit.net:8080/aliada-user-interface-1.0
Name of the tester:	Adam Pogany
Company/Institution in the Consortium:	MFAB
Role:	
E-mail address:	adam.pogany@szepmuveszeti.hu
Test day and hour:	26/09/2014
Number of records in the input file:	16
Metadata format:	LIDO

ASPECTS TO MEASURE				
A) EFFECTIVENESS				
<i>Please, say if you are able to complete (write a 'x' in the col. 'ok') the tasks listed below. If not, please check ('x') 'error' and explain the error if possible</i>				
TASK	MODULE	OK	ER RO R	ERROR DESCRIPTION
Log In	USER	x		
Change language of the interface	USER	x		It should also be available after logging in
Change institution files location (ALIADA server)	USER	x		What is the purpose of this option? Should check for write permissions
Upload a logo for your institution	USER		x	I can't see the logo that I have uploaded error message is in spanish
Change the catalogue URL of your institution	USER	x		Should check for proper URL
Go to user list	USER	x		Passwords should not be displayed nor stored as clear text
Create new user	USER	x		
Edit a user	USER	x		
Delete a user	USER	x		
Select the metadata records you want to publish	SELECT (EXTERNAL TOOL)	x		
Export records from your	SELECT	x		

ILS/TMS-MMS	(EXTERNAL TOOL)			
Convert file into MARC/LIDO XML	SELECT (EXTERNAL TOOL)	x		
Go to the manage/import file page	MANAGE	x		
Browse, upload and validate the input file	MANAGE	x		
Go to profile list	MANAGE	x		
Edit an existing profile	MANAGE	x		
Add a new profile	MANAGE	x		
Delete the profile	MANAGE	x		After profile management there's no indication showing if a file have already been uploaded
Select a profile to manage the input data	MANAGE	x		
Import selected file to ALIADA server	MANAGE	x		
Check the result of the input validation	MANAGE	x		When validation fails, message is spanish, regardless language setting
Go to the RDF page	RDF	x		
Go to the mapping template	RDF	x		
Edit an existing template	RDF	x		No appropriate fields for LIDO
Add new template	RDF	x		Should warn when no fields have selected
Delete the template	RDF	x		
Select a template to do the mapping to RDF	RDF	x		
Run the RDF-izer	RDF	x		
Monitor the conversion process (Check button)	RDF	x		Should update periodically without user interaction, should have an option to stop the process
View conversion results when status become Completed	RDF		x	
Go to the Link discovery page	LINK		x	
View the datasets that will be linked to	LINK		x	
Run the Linking	LINK		x	
Monitor the linking process (Check button)	LINK		x	
View linking results when status become Completed	LINK		x	
Go to URI Creation page	PUBLISH		x	

Run the creation of URIs	PUBLISH		x	
Monitor the URI creation process (Check button)	PUBLISH		x	
View results when status become Completed	PUBLISH		x	
Log out	USER	x		
TOTAL COUNT		29	11	

B) EFFICIENCY

Please, indicate how long they takes

TASK	MODULE	TIME (mins)	NOTES
Log In and change language	USER	1	
Configure institution	USER	2	
Set user configuration	USER	2	
Select records to publish	SELECT	10	
Select profile and import metadata file	MANAGE	3	
Check input validation results	MANAGE	0	Validated
Select template and run the RDFizer to do the mapping	RDF	3	
Check RDF-ization results	RDF	0	Did not finish
Link the triples to the external datasets	LINK	0	
Check the Linking results	LINK	0	
Create the URIs	PUBLISH	0	
Check the URI creation results	PUBLISH	0	
TOTAL TIME		21	
DESVIATION (EXPECTED 60MINS)		39	


C) SATISFACTION

Please, rate from 0 (totally disagree) to 5 (totally agree) the sentences below

MODULE	RA TE	NOTES
I found the system useful	2	
I found the system easy to use	5	
I found the system friendly	5	

I felt very confident using the system.	3	
I think that I would need the support of a technical person	0	
I needed to learn a lot of things before using the system	0	
I found the system stable	3	
I found the workflow persistent	2	
I found the system in a language I understand	5	Should be more translations though
I think that system is accesible	1	
System meets local needs	0	
I felt lost using the system	1	
I think that system would perform its intended function under unexpected conditions	0	
TOTAL	25	

IMPROVEMENT	
<i>Do you think it's necessary to improve the tool? In case of affirmative answer, please, explain it in the corresponding question</i>	
What would you change?	Workflow representation. The UI is jumping back an forth between being menu-driven and step-by-step which could easily confuse users. Managing sub-levels (eg. Users, profiles, templates) makes previous pages lose state (eg. Selection in dropdown menu) that can also lead to misconfiguration. The whole process should be as straightforward as it can be.
What would you add to the tool?	A "logged in as [username]" header with laguage selection/edit profile button
What would you remove from the tool?	

 USABILITY MONITORING AND IMPROVEMENT				
ACCESS TO THE APPLICATION:	http://aliada.scanbit.net:8080/aliada-user-interface-1.0			
Name of the testers (Technicals)	Izaskun Mendia (Tecnalia), Leire Diez (Scanbit), Michela Cianfarani (AtCult)			
Name of the testers (Museums)	Covadonga Pérez (Artium), Jaione Cortazar (Artium), Adam Pogany (MFAB)			
Test days:	From September 22 to 26, 2014			
Number of records in the input file:	13			
Metadata format:	MARC BIB/LIDO			
ASPECTS TO MEASURE				
A) EFFECTIVENESS				
TASK	MODULE	PERCENTAGE ERROR	ERRORS	NOTES
Log In	USER	0%		<ul style="list-style-type: none"> • It would be nice to be able to change the password in the homepage. • Sometimes the Login page does not connect after inputting login and password. • The window is not clearly shown in Windows Explorer.
Change language of the interface	USER	17% (reported from 1 tester)	<ul style="list-style-type: none"> • If, the first time the program is run, "English" language is selected, everything works properly. If the user logs out and goes again to the login screen, the language continues to be English, but if the "Log In" button (without pressing any language flag) is pressed, the 	<ul style="list-style-type: none"> • The usernames should be saved in order not to retype them. For example, username and password disappear when the language is changed. • After logging in, changing the interface language is not possible.

			main menu appears in Spanish.	
Change institution files location (ALIADA server)	USER	33% (reported from 2 testers)	<ul style="list-style-type: none"> Some testers have not been able to change any of this screen sections. 	<ul style="list-style-type: none"> The text field would be better if it appears in another colour. It is not possible to change the institution's name. The purpose of this option is unclear. Writing permissions should be checked.
Upload a logo for your institution	USER	100%	<ul style="list-style-type: none"> Some testers have not been able to change any of this screen sections. The logo cannot be seen once it is uploaded, so the testers are not sure the task is correctly performed. Error message appears in Spanish. 	<ul style="list-style-type: none"> When the image is uploaded, its name appears. However, during edition, it disappears.
Change the catalogue URL of your institution	USER	33% (reported from 2 testers)	<ul style="list-style-type: none"> Some testers have not been able to change any of this screen sections. 	<ul style="list-style-type: none"> It could be interesting to check if the URL is valid/exists.
Go to user list	USER	17% (reported from 1 tester)	<ul style="list-style-type: none"> One tester has reported an error, but they gave no explanation. 	<ul style="list-style-type: none"> Passwords should not be displayed nor stored as clear text.
Create new user	USER	0%		<ul style="list-style-type: none"> If an invalid e-mail is introduced, every data previously introduced disappears after clicking "Save".
Edit a user	USER	17% (reported	<ul style="list-style-type: none"> Username cannot be modified. 	<ul style="list-style-type: none"> The text field would be better if it appears in another

		from one tester)		colour.
Delete a user	USER	0%		
Select the metadata records you want to publish	SELECT (EXTERNAL TOOL)	17% of 3 testers. The other 3 testers have not been able to perform this task (N.A., because an external tool is needed).	<ul style="list-style-type: none"> Searching by date criteria is impossible (Error: "Please, check your search because it is not well formulated"). 	<ul style="list-style-type: none"> Some selection fields do not seem very useful. The "Add field" button is unintuitive, it seems like it only adds a parameter, when what it is really being done is adding another parameter to the search. When planning the next search, the usefulness of "Next carrying out" giving the possibility of doing a search in the past but not in the future is a bit unclear and incongruent.
Export records from your ILS/TMS-MMS	SELECT (EXTERNAL TOOL)	0% of 3 testers. The other 3 testers have not been able to perform this task (N.A., because an external tool is needed).		
Convert file into MARC/LIDO XML	SELECT (EXTERNAL TOOL)	0% of 3 testers. The other 3 testers have not been able to perform this task (N.A., because an external tool is needed).		

Go to the manage/import file page	MANAGE	0% (Despite the fact that no error is clicked in the box, some of them are reported).	<ul style="list-style-type: none"> • An error occurs right from the access. • An error occurred while importing the file, possibly because the session had been inactive for a long time. When the tester re-entered, there was not problem. • After picking a file and selecting “Convert to RDF”, the program goes back to the previous window and, in “Import XML file”, the message “No file selected” pops up, despite a XML file being already selected. 	<ul style="list-style-type: none"> • Once the XML is validated, the file name is renamed. It could be interesting to keep the name on the textbox. Additionally, the message “No se ha seleccionado ningún archivo” appears only in Spanish.
Browse, upload and validate the input file	MANAGE	0%		<ul style="list-style-type: none"> • After selecting an invalid file type, the user is forced to select the XML file again.
Go to profile list	MANAGE	0%		
Edit an existing profile	MANAGE	17% (reported from 1 tester)	<ul style="list-style-type: none"> • It is not possible to edit a profile name. 	<ul style="list-style-type: none"> • Instead of the “Edit” button, a “Save” button could appear. • It would be better to change the colour of the profile name because it cannot be modified.
Add a new profile	MANAGE	0%		
Delete the profile	MANAGE	0%		
Select a profile to manage the input data	MANAGE	0%		
Import selected file to ALIADA server	MANAGE	0%		
Check the result of the input validation	MANAGE	17% (reported from 1 tester)	<ul style="list-style-type: none"> • It is not possible to check input validation before using RDF-ize. • When validation fails, the error message appears in Spanish, regardless of the language settings. 	

Go to the RDF page	RDF	0%		
Go to the mapping template	RDF	0%		
Edit an existing template	RDF	17% (reported from 1 tester)	<ul style="list-style-type: none"> • It is not possible to edit the template name. 	<ul style="list-style-type: none"> • The difference between a template and a profile is not very clear. • No appropriate fields for LIDO.
Add new template	RDF	0%		<ul style="list-style-type: none"> • Could the fields be ordered or divided into groups of authors, titles, etc.? • The program should give a warning when no fields have been selected.
Delete the template	RDF	0%		
Select a template to do the mapping to RDF	RDF	0%		<ul style="list-style-type: none"> • If a LIDO profile has just been selected, it is unclear why selecting the LIDO template again is necessary. • Once the “RDF-ize” button is pressed, the selected template name is unselected, and the item list selects the first element.

Run the RDF-izer	RDF	17% (reported from 1 tester)	<ul style="list-style-type: none"> • If an invalid template is selected, in this case a MARC template for a LIDO profile, and the user tries to solve it by going back and selecting a valid template (a LIDO template for a LIDO file), the status gets stuck in loading mode and the message “Total number of records: -1” appears, although a valid template is now chosen for the profile. • It is not possible to “Check” while other people are using the program, so it is not possible to continue the process. It only worked after logging out and logging in again when the other person had finished. • After running RDF-izer and going to the check page, if the user presses the “Go back to navigator” button and tries to run RDF-izer again, an error occurs. 	<ul style="list-style-type: none"> • The “Total number of records: -1” message is not clear.
Monitor the conversion process (Check button)	RDF	17% (reported from 1 tester)	<ul style="list-style-type: none"> • After importing a file, the status is not completed: Total number of records: 54 - Number of records processed: 49. There is no way to understand why the search is still running (probably something was wrong with the remaining 5 	<ul style="list-style-type: none"> • Sometimes, although everything seems to be correct, the process stays in a “running status” indefinitely. It seems that a previous process is blocking something. • Having to select a template when another one has already been selected in the previous step makes no sense. • The program should be

			records).	periodically updated without user interaction and should have an option to stop the process.
View conversion results when status become Completed	RDF	0%		<ul style="list-style-type: none"> • The results should be more clearly visualised. • A tester has not filled the field and another one has not been able to perform the task because the file could not be imported.
Go to the Link discovery page	LINK	0%		<ul style="list-style-type: none"> • One tester has not been able to perform the task because the file could not be imported.
View the datasets that will be linked to	LINK	0%		<ul style="list-style-type: none"> • One tester has not been able to perform the task because the file could not be imported.
Run the Linking	LINK	0%		<ul style="list-style-type: none"> • One tester has not been able to perform the task because the file could not be imported.
Monitor the linking process (Check button)	LINK	0%		<ul style="list-style-type: none"> • The program needs a progress bar during carrying outs. • One tester has not been able to perform the task because the file could not be imported.
View linking results when status become Completed	LINK	0%		<ul style="list-style-type: none"> • The results should be more clearly visualised. • Once the results are shown, it is not possible to display them in an interface. • One tester has not been able to perform the task because the file could not be imported.

Go to URI Creation page	PUBLISH	33% (reported from 1 testers)	<ul style="list-style-type: none"> • There is a button missing at the end if continuing creating URIs is needed. • The workflow ends with “Link discovery”. 	
Run the creation of URIs	PUBLISH	33% (reported from 2 testers)	<ul style="list-style-type: none"> • The workflow ends with “Link discovery”. 	
Monitor the URI creation process (Check button)	PUBLISH	33% (reported from two testers); one tester has not been able to perform the task (N.A).	<ul style="list-style-type: none"> • The program lacks a “Check” button. • The workflow ends with “Link discovery”. 	
View results when status become Completed	PUBLISH	33% (reported from 2 testers); other 2 testers have not been able to perform the task (N.A).	<ul style="list-style-type: none"> • The workflow ends with “Link discovery”. • One tester could not retrieve any results. 	<ul style="list-style-type: none"> • It could be interesting to show something else apart from the message “Complete”. • It would be nice to have a “Go back to home” button to upload a new file at the end of the process.
Log out	USER	0%		
TOTAL COUNT		0		

SUCCESSFULLY CARRIED OUT TASKS:		
TESTERS	NUMBER OF TASKS	PERCENTAGE
TECNALIA	32	80%
SCANBIT	34	85%
ATCULT	27	67%
ARTIUM-1	36	90%
ARTIUM-2	36	90%

MFAB	29	72%
AVERAGE	32	80%

ERRORS AND TASKS NOT BEEN ABLE TO PERFORM:		
TESTERS	NUMBER OF TASKS	PERCENTAGE
TECNALIA	8	20%
SCANBIT	6	15%
ATCULT	13	32%
ARTIUM-1	4	10%
ARTIUM-2	4	10%
MFAB	11	28%
AVERAGE	8	20%

USABILITY MONITORING AND IMPROVEMENT

B) EFFICIENCY									
TASK	MODUL E	TECNALI A	SCANBI T	ATCUL T	ARTIUM -1	ARTIUM -2	MFA B	AVERAG E TIME	NOTES
Log In and change language	USER	1	1	1	1	1	1	1	
Configure institution	USER	1	2	2	2	1	2	2	
Set user configuration	USER	1	2	2	2	10	2	3	
Select records to publish	SELECT	2	2	2	20	15	10	8	
Select profile and import metadata file	MANAG E	4	5*	5	5	2	3	4	*Lido is quite slow, marc works faster
Check input validation results	MANAG E	1	0	1	0	2	0	1	
Select template and run the RDFizer to do the mapping	RDF	2	10*	5	5	1	3	4	*Creating a template was difficult due to the tedious labour of selecting among the unorganised fields
Check RDF-ization results	RDF	1	0	1	0	1	0*	1	*Did not finish.

Link the triples to the external datasets	LINK	3	5	5	5	5	0	4	
Check the Linking results	LINK	1	2	1	0	1	0	1	
Create the URIs	PUBLISH	2	5	N.A.*	0	1	0	1	*There is no interface to check the URI results
Check the URI creation results	PUBLISH	N.A.	0*	N.A.*	0	1	0	0	*I did not see this (SCANBIT) *There is no interface to check the URI results (ATCULT)
TOTAL TIME		19	19	25	40	41	21	30	
DESVIATION (EXPECTED 60MINS)		41	41	35	20	19	39	30	



USABILITY MONITORING AND IMPROVEMENT

C) SATISFACTION								
<i>Please, rate from 0 (totally disagree) to 5 (totally agree) the sentences below</i>								
MODULE	TECNALIA	SCANBIT	ATCULT	ARTIUM- 1	ARTIUM- 2	MFAB	AVERAGE	NOTES
I found the system useful	3	5	5	3	3	2	4	
I found the system easy to use	3	3	3	2	3	5	3	
I found the system friendly	4	4	3	2	4	5	4	
I felt very confident using the system.	3	4	4	2	2	3	3	
I think that I would need the support of a technical person	5	5	5	4	5	0	4	
I needed to learn a lot of things before using the system	5	4	5	1	2	0	4	
I found the system stable	2	2	3	5	2	3	3	
I found the workflow persistent	4	2	2	3	3	2	3	
I found the system in a language I understand	5	4*	3	3	5	5*	3	*Too many technical words: "Triples production throughput", "Number of



								statements emitted"... I don't see the utility for a final user (SCANBIT). *Should be more translations though (MFAB).
I think that system is accesible	5	4	3	3	3	1	3	
System meets local needs	3	3	3	2	2	0	2	
I felt lost using the system	5	3*	3*	3	3	1	3	*At first I had quite a lot of trouble because the menu indicates the next step and not the one you are in. But then I got used to it and I found it very intuitive. (Scanbit) *If you want to upload another file, click on "Import file" doesn't start a new "process" so the question is: How to interrupt a conversion process in the middle (e.g. before or after the conversion) and restart from Scratch with another file? (ATCULT).



I think that system would perform its intended function under unexpected conditions	4	2	3	0	1	0	2	
TOTAL	18	21	19	17	18	25	20	



7 MONITORING AND IMPROVEMENT

IMPROVEMENT						
	TECNALIA	SCANBIT	ATCULT	ARTIUM-1	ARTIU M-2	MFAB
What would you change?	<ul style="list-style-type: none"> • Most of the times once you make some kind of selection, the selected item name is removed or changed. Not allowing to check the selection made. • If the xml file is too big a "HTTP 404" error appears. The system could indicate the concrete reason of the failure. 	<ul style="list-style-type: none"> • The "Check" on every window. You have to keep clicking "Check" to see the status; it could be substituted for a dynamic progress bar or automatically updated percentages. 	<ul style="list-style-type: none"> • Contextual help. • When I upload a file there should be a result page where a) I can see the operation result b) I cannot re-upload a file c) I can go back to upload another file. • Names of the templates and profiles are the same, this confuses the user. 	<ul style="list-style-type: none"> • I wish it was more intuitive 	<ul style="list-style-type: none"> • The tool is intuitive, but everything is a bit abstract and, without technical support, completing the task would have proven difficult. 	<ul style="list-style-type: none"> • Workflow representation. The UI is jumping back and forth between being menu-driven and step-by-step which could easily confuse users. Managing sub-levels (eg. Users, profiles, templates) makes previous pages lose state (eg. Selection in dropdown menu) that can also lead to misconfiguration. The whole process should be as straightforward as it can be.

<p>What would you add to the tool?</p>	<ul style="list-style-type: none"> • Interface to visualize the results. • Automatically detect the file type and therefore select a default template / profile for that type. 	<ul style="list-style-type: none"> • A “help” option for every window, where the process could be clarified so using the document wouldn’t be necessary . • Automatically detect whether the xml is marc or Lido. 	<ul style="list-style-type: none"> • Graphic interface to visualize results of the import. • Possibility to recognize a file previously uploaded. • Automatically detect the file type and therefore select a default template / profile for that type. 		<ul style="list-style-type: none"> • A "logged in as [username]" header with language selection/edit profile button.
<p>What would you remove from the tool?</p>	<ul style="list-style-type: none"> • I am not a librarian and I wonder if the tool allows using the huge amount of fields listed when editing a template (810l, 830a, 810k, 830d, 810n,). 	<ul style="list-style-type: none"> • I feel like I have repeated the same action once and again, like when I had to choose the template twice. Reduce the number of clicks —like the “Check” 	<ul style="list-style-type: none"> • When you execute some action, there is an intermediary page that has no sense, where the only thing I can do is press a “Check” button, which is quite 		

	<p>It would be better to indicate what is each field referring to, and if it corresponds to LIDO or MARC.</p>	<p>that leads to a new window—, making the experience more dynamic and opening things in the same window. Some information is too technical, like “Triples production throughput” or “Number of links generated by datasets”.</p>	<p>obvious since I did that action and most probably I want to check the result. Why don't you bring the user directly to the operation result page? For example the page that appears after the “RDFize” button and the page after the Link page.</p>			
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