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PRELIDA

Preserving Linked Data ICT-2011.4.3: Digital Preservation

D2.3 Deployment of the online infrastructure

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Executive Summary

This deliverable presents an overview of the online infrastructure of the PRELIDA project such as public website, available at <u>http://www.prelida.eu</u>, project's wiki and dissemination channels. The report provides the description of basic functionalities and major content areas of the web site and corresponding social media channels for an end-user.





Table of Contents

Document Information	1
Executive Summary	1
1. Introduction	3
2. Public Website	4
2.1 Blog	5
3. Wiki Page	6
4. Dropbox	6
5. Dissemination Channels	7
5.1 RSS feed	7
5.2 Facebook Page	7
5.3 Twitter	8
5.4 Google+	9
5.5 Slideshare	0
6. Future Plans	1
References1	2





1. Introduction

The goal of work package 2 is to provide the infrastructure, which is required for the efficient operation of the PRELIDA working groups. Precisely, one significant subtask includes the deployment and support of electronic means of communication to ensure appropriate collaboration between research experts through the Web.

The PRELIDA on-line infrastructure includes the public website available at <u>http://www.prelida.eu</u>, which incorporates public and private areas for external and internal users; the wiki page, PRELIDA dropbox account and different Social Media dissemination channels such as Facebook, Twitter, RSS, Slideshare and Google Plus pages.

The PRELIDA portal is available publicly on the Web. The design of the online portal was implemented in uncomplicated style in order to allow new users to swiftly locate interested content.

The portal relies on Drupal v.7 open source CMS¹.

The web site consists of a public and a private section, the latter accessible via login and password to the PRELIDA beneficiaries, Working Group Members and EC Officer. All these persons have been provided with credentials for accessing the private section of the web site.

The PRELIDA Social Media channels are available to all interested parties and serve as a communication endpoint between consortium and end users.

The remainder is structured as follows. Chapter 2 presents an overview of the PRELIDA public portal and its public blog. In Chapter 3 an overview of the Wiki page is provided. Social Media channels of PRELIDA project are described in Chapter 4. Chapter 5 concludes with future steps towards ensuring efficient online communication platform.

¹ http://drupal.org/





2. Public Website

One important channel for disseminating PRELIDA results is the website. The PRELIDA Web site will be used to exchange information among partners via an internal password protected area, to store information (in the repository section) and to disseminate information to an external public (in the public section of the site). The welcome page of the PRELIDA project can be seen in Figure 1.

PRECIDA Mome Project Res	Preserving Linked Data ults Partners Events Blog Links Contact	Follow us on 皆 🖬 📽 🖗 🔝
Internal • Forum • File Manager • First Workshop Info User menu • My account • Log out	Welcome to PRELIDA Vev Edit • Clone content The PRELIDA project will target the particular stakeholders of the Linked Data community, including data providers, service providers, technology providers and end user communities. These stakeholders have not been traditionally targeted by the Digital Preservation community, and are typically not aware of the digital preservation solutions already available. So an important task of PRELIDA is to raise awareness of existing preservation solutions and to facilitate their uptake. At the same time, the Linked Data cloud has specific characteristics in terms of structuring, interlinkage, dynamicity and distribution, that pose new challenges to the preservation community. PRELIDA will organise in-depth discussions among the two communities to identify which of these characteristics require novel solutions, and to develop road maps for addressing the new challenges. Image: Ima	PRELIDA WIK
0 2	PRELIDA is funded by the European Community's Seventh Framework Programme FP7/2013	bsite courtesy STI International

Figure 1: PRELIDA Homepage

The front page of the PRELIDA portal contains several introductory facts, which describe the project and its overall objectives.

Generally, the portal consists of the following basic parts:

- Project Page (presents project's objectives, http://www.prelida.eu/project)
- Events Page (lists project's related events, http://www.prelida.eu/events)
- Results Page (provides the operational outcomes, http://www.prelida.eu/results)
- Partners Page (provides information about the project's consortium, http://www.prelida.eu/partners)
- Blog Page (PRELIDA public blog page, <u>http://www.prelida.eu/blog</u>)
- Links Page (displays project relates links, <u>http://www.prelida.eu/links</u>)
- Contact Page (contact form, <u>http://www.prelida.eu/contact</u>)





2.1 Blog

Blog page contains different blog entries on the Linked Data Preservation related activities. From the implementation perspective "Blog" Drupal module was used to manage the public blog. The primary blog page consists of the generic view of all the latest blog entries (sorted by date) available at:

http://www.prelida.eu/blog

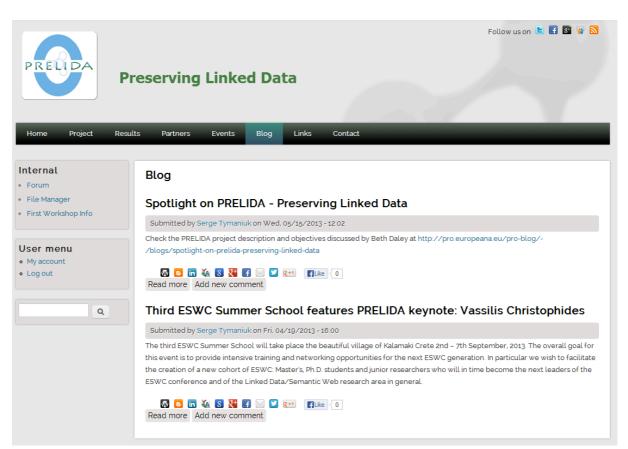


Figure 2: PRELIDA Public Blog Page





3. Wiki Page

Project's Wiki page was set up to allow managing project's related content. To construct the wiki page MediaWiki² software open source wiki package was used.

PRELIDA	Page Discussion Read View source View history Go Search		
PRELIDA	Main Page		
Navigation Main page Community portal Current events	Contents [skie] 1 Welcome the Prelids Project Wilki 1. Mission Statement 1.2 Contents 1.2 Project timeline 1.4 Links		
Recent changes Random page Help	Welcome the Prelida Project Wiki		
Toolbox	Mission Statement		
What links here Related changes	The PRELIDA project will target the particular stakeholders of the Linked Data community, including data providers, service providers, technology providers and end user communities. These stakeholders have not been traditionally targeted be the Digital Preservation community, and are typically not aware of the digital preservation solutions already available. So an important task of PRELIDA is to raise awareness of existing preservation solutions and to facilitate their uptake. At the same time, the Linked Data cloud has specific characteristics in terms of structuring, interlinkage, dynamicity and distribution, that pose new challenges to the preservation community. PRELIDA will organise in-depth discussions among the two communities to identify which of these characteristics require novel solutions, and to develop road maps for addressing the new challenges. Please visit the official project website <i>Q</i> for the professional web presence.		
Special pages Printable version Permanent link			
Browse properties			
	Contents		
	Project timeline		
	Project start: Jan. 2013		
	Project end: Dec. 2014		



4. Dropbox

For internal sharing of relevant documents and deliverables, PRELIDA use a Dropbox installation (see Figure 4).

Name	Date modified	Туре	Size
🛃 Actions	7/11/2013 10:35 AM	File folder	
🛃 calls	7/17/2013 9:39 AM	File folder	
🛃 Consortium Agreement	4/29/2013 4:56 PM	File folder	
🛃 deliverables	7/23/2013 11:35 AM	File folder	
🛃 Dissemination materials	4/23/2013 11:38 AM	File folder	
🛃 DoW	1/24/2013 4:26 PM	File folder	
🛃 logo	6/24/2013 4:01 PM	File folder	
🛃 Logos	4/24/2013 2:19 PM	File folder	
🛃 Meetings	7/3/2013 12:38 PM	File folder	
🛃 Technology watch	4/9/2013 10:37 AM	File folder	
🛃 Templates	3/18/2013 3:09 PM	File folder	
🛃 use cases	6/7/2013 9:12 AM	File folder	
🛃 WorkingGroup	7/1/2013 3:19 AM	File folder	
🛃 Workshop-1	6/26/2013 12:59 PM	File folder	
👰 PRELIDA budget	2/8/2013 9:33 AM	Microsoft Excel W	11 KB

Figure 4: PRELIDA Dropbox

² <u>http://www.mediawiki.org/wiki/MediaWiki</u>





5. Dissemination Channels

This type of dissemination channels focuses on establishing PRELIDA's online presence both by using classical Web means i.e. Project Web site but also through social media channels such as Facebook, Twitter, etc. This section describes the channels already setup for PRELIDA for creating and maintaining a visible online presence for PRELIDA.

5.1 RSS feed

The PRELIDA RSS feed is available at <u>http://prelida.eu/feed</u> [1]. Figure shows a snapshot of the PRELIDA RSS feed.



Wednesday, May 15, 2013 12:02:24 PM Serge Tymaniuk Check the PRELIDA project description and objectives discussed by Beth Daley at http://pro.europeana.eu/problog/-/blogs/spotlight-on-prelida-preserving-linked-data var switchTo5x = true; stLight.options({"publisher":"dr-8f2cf83aebdd-b2b0-3afe-efbe74e578ec"}); PRELIDA keynote: Vassilis Christophides

> Friday, April 19, 2013 4:00:50 PM Serge Tymaniuk

The third ESWC Summer School will take place the beautiful village of Kalamaki Crete 2nd – 7th September, 2013. The overall goal for this event is to provide intensive training and networking opportunities for the next ESWC generation. In particular we wish to facilitate the creation of a new cohort of ESWC: Master's, Ph.D. students and junior researchers who will in time become the next leaders of the ESWC conference and of the Linked Data/Semantic Web research area in general. var switchTo5x = true; stLight.options {{"publisher":"dr-8f2cf83a-ebdd-b2b0-3afe-efbe74e578ec"};

Figure 5: PRELIDA RSS feed

5.2 Facebook Page

The PRELIDA Facebook page is available at Figure and shows the PRELIDA Facebook page with the latest posts [2].





PREDICA 11 likes	ida project			* -
Non-Profit Organization PRELIDA will target the particular stakeholde service providers and others.	rs of the Linked Data community, incl	uding data providers,	PREDIDA	11 💌
About			Photos	Likes
	Highligh	ts 🔻		
Status Tree Photo / Video Of Contract of the Of What have you been up to?	fer, Event +	Prelida projec June 6 @	ct shared a link.	
			orkshop at #eswc20: tp://ceur-ws.org/Vol-	13 proceedings are now 992
Prelida project shared a link. June 4 🛞				rg/Vol-992 - Knowledge
@ESWC_SumSchool 2013: travel grants and registration deadlines extension http://summerschool2013.eswc-conferences.org/attending/apply/		GEUR Workshop Proceedings		nd Data Mining Meets n Data 2013
Apply 3rd ESWC Summer School 2013 summerschool2013.eswc-conferences.org Name the person through which you learned about the summer school by name and email to help them qualify for a referral		Like · Comment · Shar	e	
		Prelida projec May 14 @	ct	
Like · Comment · Share	₽1	Spotlight on PRELID	A - Preserving Linked	Data
		http://pro.european	a.eu/pro-blog/-/blogs	/spotlight-on-prelida-

Figure 6: PRELIDA Facebook Page

5.3 Twitter

The PRELIDA Twitter timeline is available at <u>https://twitter.com/PRELIDA_project</u> [3]. Error! **Reference source not found.** shows the PRELIDA Twitter timeline.





PRELIDA project @PRELIDA_project prelida.eu			
6 TWEETS	4 22 FOLLOWING FOLLOWERS		
Tweet	ts		
Harald Sack @lysander07 31 May Dear participants of the Know@LOD 2013 workshop at #eswc2013 our proceedings are now online available at ceur-ws.org/Vol-992 Retweeted by PRELIDA project Expand			
PRELIDA project @PRELIDA_project 4 Jun @ESWC_SumSchool 2013: travel grants and registration deadlines extension summerschool2013.eswc-conferences.org/attending/appl Expand			
ESWC Conferences @eswc_conf 27 May Analyzing and Visualizing Linked Data with R Tutorial bit.ly/11kn4X5 #eswc2013 #lod Retweeted by PRELIDA project Expand			
PRELIDA project @PRELIDA_project 14 May Spotlight on PRELIDA - Preserving Linked Data! 14 May pro.europeana.eu/pro-blog/-/blo 14 Way D View summary 14 Way			

Figure 7: PRELIDA Twitter Page

5.4 Google+

The PRELIDA Google+ wall is available at [4]. Error! Reference source not found. shows the PRELIDA Google+ wall.





	About Posts Photos Videos
Prelida © www.prelida	a Project I ≁ →
Prelida Project Shared publicly - Jun 6, 2013 #eswc2013 Know@LOD 2013 workshop at #eswc2013 our proceedings are now online available at	Prelida Project Shared publicly - Jun 4, 2013 @ESWC_SumSchool 2013: travel grants and registration deadlines extension
CEUR-WS.org/Vol-992 - Knowledge Discovery and Data Mining Meets Linked Open Data 2013	http://summerschool2013.eswc-conferences.org/ attending/registration-fees/ http:// summerschool2013.eswc-conferences.org/attending/ apply/
 +1 Add a comment 	Registration Fees 3rd ESWC Summer School 2013 summerschool2013.eswc-confe
Prelida Project Shared publicly - May 15, 2013	+1 Add a comment
Spotlight on PRELIDA - Preserving Linked Data http://pro.europeana.eu/pro-blog/-/blogs/spotlight-on- prelida-preserving-linked-data	
Spotlight on PRELIDA - Preserving Linked Data - Pro Blog http://pro.europeana.eu/web/g	
+1 Add a comment	

Figure 8: PRELIDA Google+ Page

5.5 Slideshare

The PRELIDA SlideShare is available at <u>http://www.slideshare.net/prelida</u> [5].





6. Future Plans

In course of the PRELIDA project development the portal will be enriched with working groups' results and findings. Is it planned to constantly update the Results page, which will aggregate outcomes from all related workshop, meetings, whitepapers, presentations, etc. Furthermore, it is intended to realize semantic mark-up for the portal, in particular, add structured metadata so as to make the content of the website better optimized for the different web search engines.





References

- [1] PRELIDA RSS Feed. Available at: <u>http://prelida.eu/feed</u>
- [2] PRELIDA Facebook Page. Available at: <u>http://www.facebook.com/pages/Prelida-project/208708002602200</u>
- [3] PRELIDA Twitter Timeline. Available at: <u>https://twitter.com/PRELIDA_project</u>
- [4] PRELIDA Google+ wall. Available at: <u>https://plus.google.com/116503788890605728848/about</u>
- [5] PRELIDA Slideshare. Available at: http://www.slideshare.net/prelida