

DG CONNECT

European Union's FP7 Programme

DG Connect

Directorate C: Excellence in Science

Unit C1: e-Infrastructure



Deliverable 5.6: Pilot Portal final version







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Periodical Progress Report

ELCIRA Deliverable: D5.6 Pilot Portal Final Version

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Abstract: The portal applications deployed under the work package 5 are in its final version, and this document describes present this result. The collaboration portal will be the main collaboration environment for academic communities.



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For more information on ELCIRA, its partners and contributors please see <u>http://elcira.redclara.net</u> (this website will be available in October 1^{t} 2012).

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DELIVERABLE ROUTE

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1 DEFINITIONS AND ACRONYMS

User: (or Final User) Researcher, teacher, student or other academic or R+D+I-related person who uses the systems. The user may be registered with the RedCLARA IdP, the GARR IdP or with other eduGAIN member IdPs.

NREN: National Research and Educational Network.

SAML: The Security Assertion Markup Language (SAML), developed by the OASIS Security Services Technical Committee, is an XML-based framework for communicating security information across administrative domains. SAML allows entities (like IdPs) to issue identity assertions about a subject to other entities (like SPs) (Internet2, 2011).

Shibboleth: An implementation of SAML2 framework. It allows people to sign in, using just one 'identity', to various systems run by 'federations' of different organizations or institutions. The federations are often universities or public service organisations (Wikipedia, 2013).

(Identity) Federation: Set of universities or others institutions organized in a hierarchical fashion to provide identity services.

IdP: Identity Provider – a service that provides user information (for the purpose of the current project, it provides user authentication).SP: Service Provider – a system that provides content and services to the user. For the purpose of the current project, there are four SPs: Wiki, FileSender, Webconference and Communities' Service.



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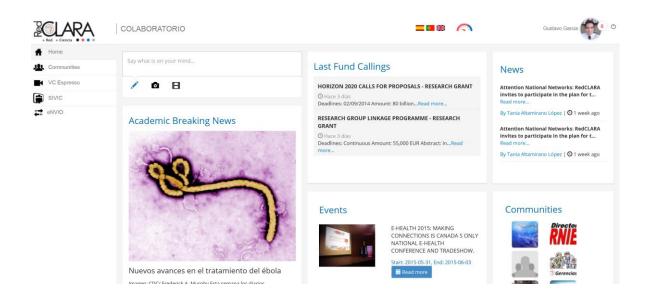


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2 EXECUTIVE SUMMARY

The ELCIRA WP5 working group has been working to develop a federated portal system. The system was completed in September 15 in its final version with the services: a) Communities service, b) Web-conference system, c) Wiki and d) FileSender service. The portal presents a complete redefined design with a cleaner and smarter interface.



The new design is expected to fulfill user expectations, and increase services use due to advantages like:

- a) Increased interface speed
- b) Reduced steps to access services
- c) More integration between tools



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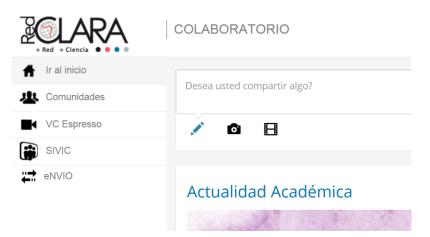


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3 DESCRIPTION OF THE PILOT PORTAL

The Pilot portal is available at the address http://colaboratorio.redclara.net where users can access using the federated authentication. The design presents a summarized menu with clear, and direct access to the services.





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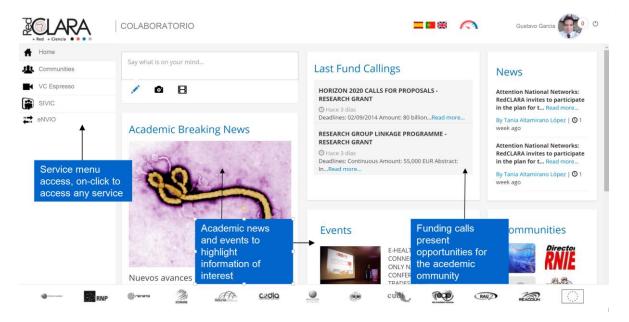
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The Home page:

The home (initial page) present a set of widgets with high interest information. The braking news shows news worth highlighting because their importance to the communities. The last fund callings present funding opportunities for projects related to the academic environment. (This feature was one of the main request of the end-users).

The following figure provides an overall description of the main page:





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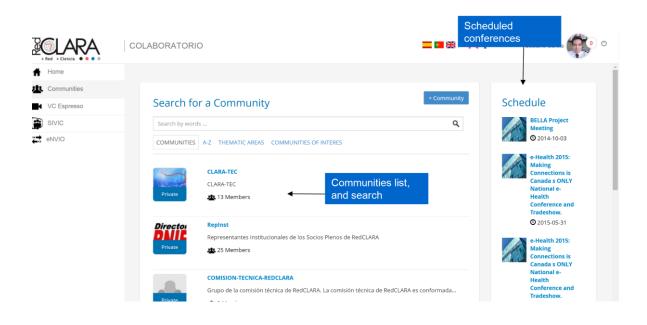


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The Communities service:

The communities page is the central access point to the communities social service within the portal. The page allows searching any community with different criteria, and presents the scheduled conferences in the system.





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By accessing a community, the user will have access to services on it, notifications, post, and resources in the community:

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	Replnst 4 26	Members 🗐 Wiki 💻 VC Espresso	¥	Files	Cover	Discussion	s Announcements and Events
ommunities		+					†
C Espresso	Say what is on your mind			No Discussion found			
VIC		Direct access to					
IVIO	1 🖉 🖉	services in			No Boletir	ns or Events t	to show
		communities			to boleti	is of Events i	
		context	•				
	1 Mari	Mark Urban and 8 others have joined the group Repinst		© View more Bo	Boletins a	Communities	
						resources	
							generated in the
			•				services
		Florencio Ignacio Utreras Díaz posted a new announcement 1 year ago					
	E year			Community		ty	
		ICT2013 en Vilnius		including po	osts,		
		Estimados Directores. La conferencia 2013 en		and update			



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The VCEspresso service:

The communities page is the central access point to the communities social service within

encia			•
presso	Checkline a Web Conference Time Zone-0500 (SA Pacific Standard Time)	Participate in a Web Conference	Scheduled conferences There are no scheduled events
1	VC Name	Your Personal Link http://vcespresso.redclara.net/gustavo.ga	
	Webconference	http:///cooprosoc.icdolara.hovgustaro.go	
	Description	Join a web conference	
		Search for words Q	
	Attach file Attach image Select Room Personal room	Conferencia de Comunidad de Prueba Colaboratorio Evento de prueba para funcionalidad de agendamiento vía VC Espresso.	Scheduled conferences list
	 Schedule a webconference, and invite participants 	Option to carry out a webconference	



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The FileSender service (eNVIO):

The FileSender service is integrated in the ELCIRA applications through the collaboration with the Italian NREN GARR. In the portal the users can send, transfer, and share files in the service.

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Home			
Communities	envio		
VC Espresso	Large Files Transfer		
SIVIC	Send File Guest V	bucher My Files	
eNVIO			About 0
	То	Multiple email addresses separated by , or ;	
	From	gustavo.garcia@redclara.net	
	Subject	Subject	
	Message		
			<i>i</i> ,
	Expiry date	11/10/2014	
	Select your file	Choose File No file chosen	



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4 ACCESS LINKS

The pilot service can be tested via the following URLs:

http://colaboratorio.redclara.net



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