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Unit C1: e-Infrastructure

Europe Latin America
Collaborative e-Infrastructure
for Research Activities

D3.5 EduCONF and SIVIC's public resources directories accessible from RedCLARA and ideally EduCONF Portal

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Periodical Progress Report

ELCIRA Deliverable: EduCONF and SIVIC's public resources directories accessible from RedCLARA and ideally EduCONF Portal

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Abstract: Public resources for room location, and test numbers are available in RedCLARA and GEANT. In the ELCIRA work, RedCLARA carried out a directory integration, and listed the resources in a public page with all service guidelines.

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DELIVERABLE ROUTE

	Name	**Member/Activity**	**Date**	**Responsible**
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1   GLOSSARY

MCU   Multipoint Control Unit

GDS   Global dialing Scheme

HQVS   High Quality Video-conference Service

NREN   Network Research and Education Network

H.323   Standard set of protocols to establish videoconference calls

2   INTRODUCTION

The High Quality Videoconference Service (HQVCS) has some public resources like the directories, gatekeepers and the test numbers for the Global Dialling Service (GDS). These resources have been published in two locations, the first is the directory service located in the new pilot portal, and the second location through the http://elcira.redclara.net portal. In the directory service, users will be able to find rooms in the eduCONF directory due to an integration carried out using the API defined by the eduCONF group. The ELCIRA portal has a new section called HQVCS in the "Collaboration tools and services" menu option.

3   INTEGRATION IN THE DIRECTORY

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The ELCIRA WP3 team worked in the integration of eduCONF and RedCLARA's directories. The initial approach was to use a global directory integration standard, nevertheless, there is not a global agreement in the standards or service design. RedCLARA worked in close relation with the eduCONF team, and they provided an integration Application Programming Interface (API) that were deployed for their first version of the directory application.The following screen shows the SIVIC directory application where the user can search by country, institution or room name. Results from Europe and Latin-American can be returned according to the search.

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directories accessible from RedCLARA and
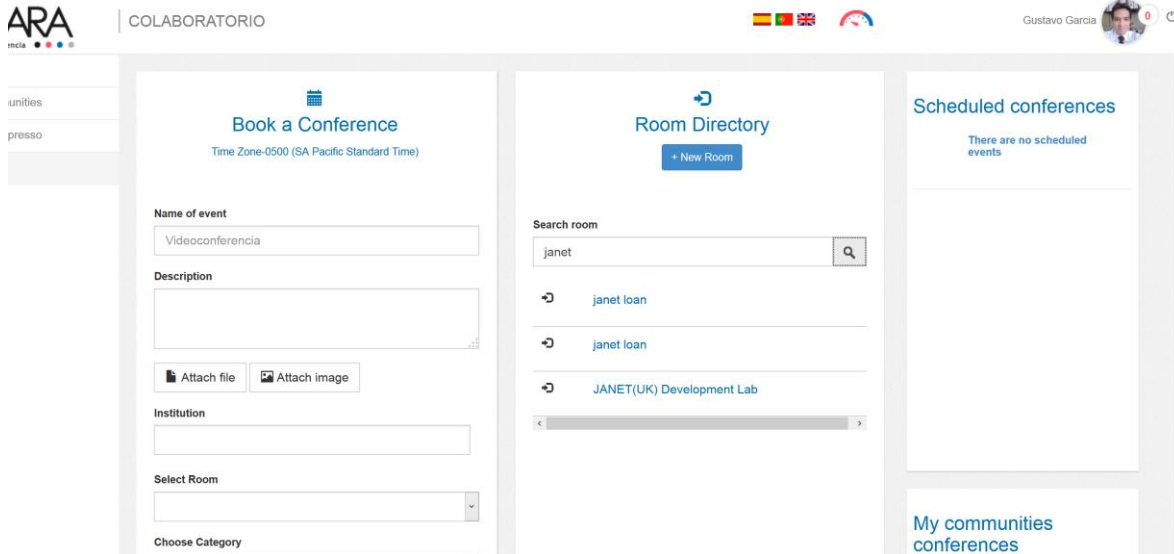ideally EduCONF Portal

Figure no. 1. SIVIC directory integrated to eduCONF

4   HIGH QUALITY VIDEO-CONFERENCE PUBLIC RESOURCES

In addition to the room search, the ELCIRA web portal also included a section with instructions to use the services. How to use the gatekeepers, how to access to the certification program, what are the test numbers, among other questions can be answered in this page. The page is located in the link:

http://elcira.redclara.net

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Figure no. 2. ELCIRA Video-conference public resources

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This page includes a link to the SIVIC directory application, as well as test numbers from different NRENs in Latin-America and Europe. The main advantage is that users now how they can use the services, and how to access them.

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