SUP@VAMDC

Support at Virtual Atomic and Molecular Data Centre

D1.1

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SUP@VAMDC Website

Version 1.0

Grant agreement no: 313284

Coordination and Support Actions

Project Information

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http://voparis-twiki.obspm.fr/twiki/bin/view/VAMDC/SUP-VAMDC

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List of participants:

Beneficiary Number *	Beneficiary name	Beneficiary short name	Country	Date enter project**	Date exit project**
1(coordinator)	Observatoire de Paris[1]	OBSPARIS	France	Month 1	Month 24
2	The Chancellor, Masters and Scholars of the University of Cambridge	UCAM	UK	Month 1	Month 24
3	Uppsala Universitet	UU	Sweden	Month 1	Month 24
4	Open University	OU	UK	Month 1	Month 24
5	Universitaet zu Koeln	KOELN	Germany	Month 1	Month 24
6	University College London[3]	UCL	UK	Month 1	Month 24
7	Korea Atomic Energy Research Institute	KAERI	Korea	Month 1	Month 24
8	Institute University of South Africa	UNISA	South Africa	Month 1	Month 24
9	Tata Institute of Fundamental Research	TIFR	India	Month 1	Month 24

In addition to the legal Beneficiaries, SUP@VAMDC has external partners who are supported to attend SUP@VAMDC main events and an associate member with no support. Detailed explanations are given in the implementation section of Description of Work. Below is the list of those partners.

Name	Institute	Status
Dr Yuri Ralchenko	Atomic Spectroscopy Group, NIST, USA	External
Dr Larry Rothman	The Harvard-Smithsonian Center for Astrophysics, Cambridge, USA	External
Dr Brian Drouin	The Propulsion Laboratory, NASA	External
Dr Carlos Gonzales	The Chemical and Biochemical Reference Data Division	External
Prof. Stephen Buckman	Atomic and Molecular Physics Laboratory, Canberra, Australia	External
Prof. Michael Brunger	The Electron Scattering and Modelling Group, Flinders University, Australia	External
Dr Izumi Murakami	National Institute for Fusion Science, Japan	External
Prof. Milton Fujimoto	Universidade Federal of Parana, Brazil	External
Dr Bas Braams	Atomic and Molecular Data Unit, IAEA, Vienna	Associate

Abstract

The objective of D1.1 is to describe the websites associated to the SUP@VAMDC project: the project website itself, the wiki and the consortium website

Versioning and Contribution History

Version	Date	Reason for modification	Modified by
V0.1	Nov. 2013	Draft - Skeleton	ML Dubernet
V0.2	Dec. 2013	Complete Deliverable done	Yaye-Awa Ba
V1.0	Dec 2013	Very minor corrections concerning typos	ML Dubernet

Final Version (v1.0) released by		Circulated to	
Name	Date	Recipient	Date
M.L. Dubernet	5 December 2013	Mrs Kalfin	5 December 2013

Table of Contents

1. Executive Summary

The websites associated to the SUP@VAMDC project have been developed with several key objectives in mind. Firstly, to facilitate communication and exchange of ideas within the SUP@VAMDC project members, secondly, to promote the project and its activities to the wider science and user communities, and finally, to make the link between the current SUP@VAMDC funding scheme (short term project of 24 months) and the long term existence of the VAMDC Consortium.

This report outlines the structure and functions of the different components of the websites associated to the SUP@VAMDC project.

Introduction

The website represents one of the main means of raising public awareness of the VAMDC project. It is a point of reference for the partners involved in the project and provides a means for monitoring the stages in the project development. For the VAMDC community it is a place to share information, discuss design and exchange ideas efficiently.

The project website is a dynamic product which will continuously evolve and develop as the project itself matures.

The first version of the website was published in August 2009.

Description of the VAMDC Consortium website

The VAMDC Consortium website has its own web domain and can be found at www.vamdc.eu. The website is physically hosted on a server at the Laboratoire de physique moléculaire pour l'atmosphère et l'astrophysique (LPMAA). It was built using open source content management system Joomla.

The Consortium website is logically divided into Three main sections: VAMDC Resources, EU Project and VAMDC User Communities. The first section, VAMDC Resources, deals with the product of the two projects – VAMDC and SUP@VAMDC project. It groups the associated software, reference documentation, tutorials and other resources related to the development of the final product. The second section EU Project, contains links to the two project sites. Each site contains information related to the scope, organisation and management of the corresponding project. The third section VAMDC User Communities, give access to discussion forum, and some important documents for producers and specific users.

1.1 VAMDC Resources

1.1.1 Home

Figure 1 shows the home page of the VAMDC Consortium website. The home page serves the following functions:

- It welcomes the user by describing briefly the objectives of VAMDC Consortium and by giving some orientation.
- It provides access to other parts of the website through the menu on the left hand side.
- It invites the project partners to log in, allowing them access to private section of the website during their browsing.
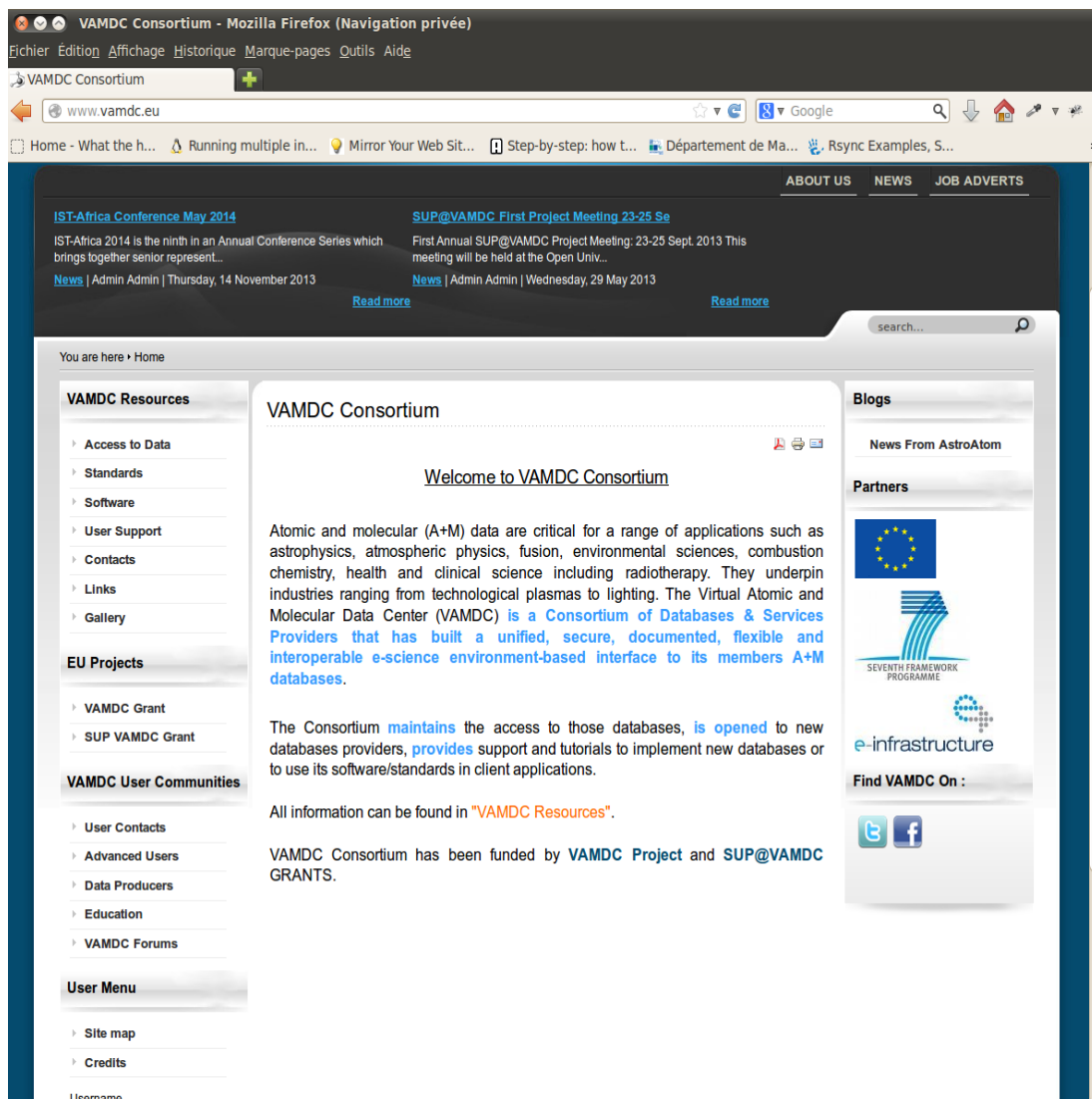- It displays the news banner which includes information and links to the VAMDC news and upcoming events.

Figure 1: VAMDC Consortium website - Home page

1.1.2 Access to Data

Access to Data Item contains the sub-item Portal. The Portal page describes the utility of the portal and displays the links to access the portal website.

1.1.3 Standards

The Standard web page shows the standard documents that have created by the VAMDC Consortium. Those standards can be downloaded and implemented by any users.

1.1.4 Software

The Software page is a repository of projects related software that can be downloaded by users.

1.1.5 User Support

The User support section contains 2 sub-sections : FAQ and Tutorials
- FAQ : The Frequently Asked Questions section is a compilation of answers to common questions related to the operation of the VAMDC Consortium website. Presently the questions are grouped into the following topics : VAMDC description, VAMDC support, VAMDC portal and How to be a producer into VAMDC.
- Tutorials : Tutorials page contains a list of Tutorial or user guides in the order to support users and producers who want to become familiar with VAMDC.

1.1.6 Contacts

The Contacts page shows useful information of VAMDC coordinator and databases. The coordinator contact contains details including telephone and facsimile numbers and postal addresses. Databases contacts contain details including database website, a little description and the e-mail of the maintainer.

1.1.7 Links

This page contains the links to other websites relevant to the VAMDC community.

1.1.8 Gallery

Gallery page contains some pictures and videos of memorable activities at the meetings in VAMDC. Presently, the videos are not yet available.

1.2   EU Projects

EU Projects section contains links of the two EU project's websites. Each website has its own web domain and can be found at www.vamdc-project.vamdc.eu for the first EU project (2009-2012) and at www.sup-vamdc.vamdc.eu for the second project (2012-2014). These websites have the same structure, so let's give a description of SUP@VAMDC website.

1.2.1 SUP@VAMDC Home

Figure 2 shows the home page of the SUP@VAMDC website.   The home page welcomes the user and outlines the scope, objectives and output of the project in a short overview.
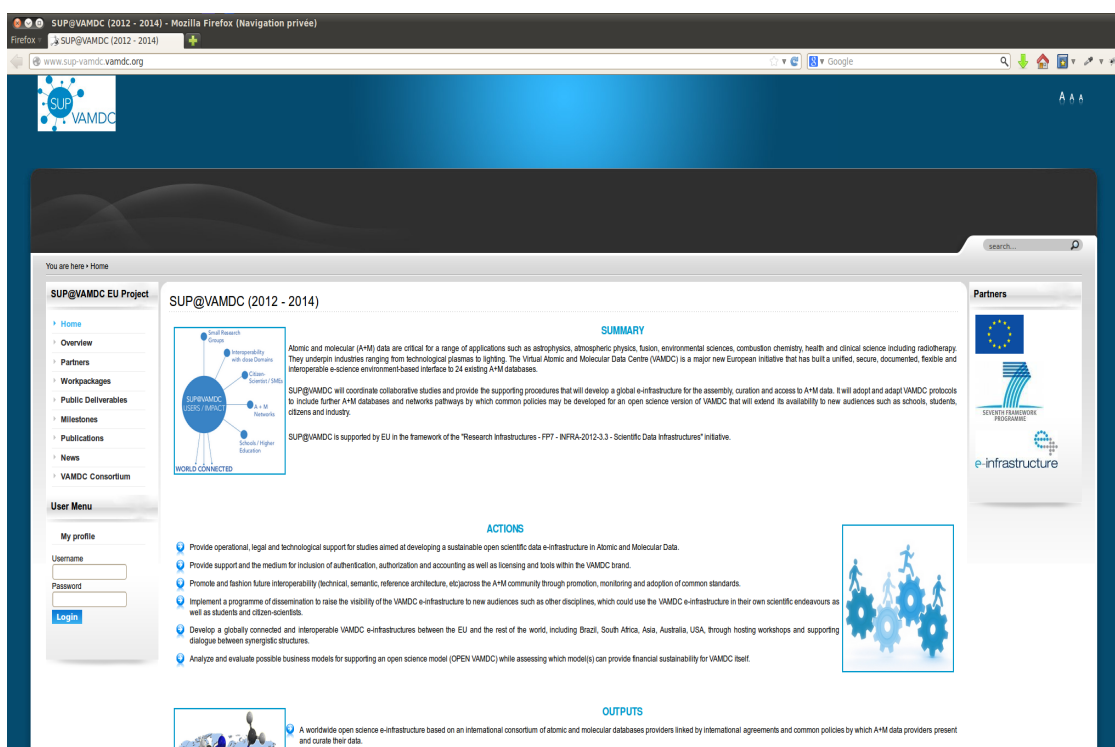
Figure 2: SUP@VAMDC – Home page

1.2.2 SUP@VAMDC Overview

The Overview page contains a more detailed description of the SUP@VAMDC project and includes the project timetable and the particulars of the management bodies.

1.2.3 SUP@VAMDC Partners

The Partners page lists all institutions involved in the project and for each one provides a link to a page with additional information. Additional pages provide more detailed information about each institute, its role in the project, the main contact person and the list of key people involved, including their expertise and individual roles.

1.2.4 SUP@VAMDC Work packages, Public deliverables and Milestones

Work packages, Public deliverables and Milestones sections disseminate information on project organisation. They give details on what is to be achieved in each stage of the project. They present schedules of project components and detail the parties responsible for each individual task. This section of the website comprises plans for achieving the objectives and reports on the project results and activities.

1.2.5 SUP@VAMDC Publications

Publications page is the repository of articles in Journals, Invited & Contributed talks, Seminars, Posters and other Talks provided during SUP@VAMDC project.

1.2.6 SUP@VAMDC News

As the name suggests, News page distributes the latest news related to the project. We are not sure to use this section as the news are distributed through the VAMDC Consortium Web Portal.

1.2.7 VAMDC Consortium

It is a link to go back to the VAMDC Consortium web page.

1.3   VAMDC User Communities

1.3.1 User Contacts

This page is not available yet but should provide information about identified user groups. This section will be completed in year 2. This is part of WP3 activities related to support.

1.3.2 Advanced Users

Advanced Users gives some guidelines and information for advanced users, i.e. researcher scientists. Details on the portal and tools like SpecView and Spectcol are presently described.

1.3.3 Data Producers

Data Producers page contains a quickstart guide. It is aimed at people who are data producers and are interested in making their research available through VAMDC. This page is relevant if any of the following statements apply:
- I have data that could complement or improve existing atomic/molecular data.
- I have data in some custom format and want to make it available as a VAMDC node.

1.3.4 Education

This page is not complete yet but you can find into it a description to VAMDC-Education, distributed material (call for partnership, questions) and also a link to access Education forum and a contact. This section will be reviewed in year 2.

1.3.5 VAMDC Forum

VAMDC forum has been set up to allow discussion and sharing of ideas. This is also a place for users to post questions and make suggestions. The forum is divided into five parts: Education, Scientists, Business, Producers and Outreach Forum. People must register to post question but they can see the posts without registered. Figure 3 below shows the forum page visible to the general user.
The forum have not been advertised yet. This will be done in Year 2.
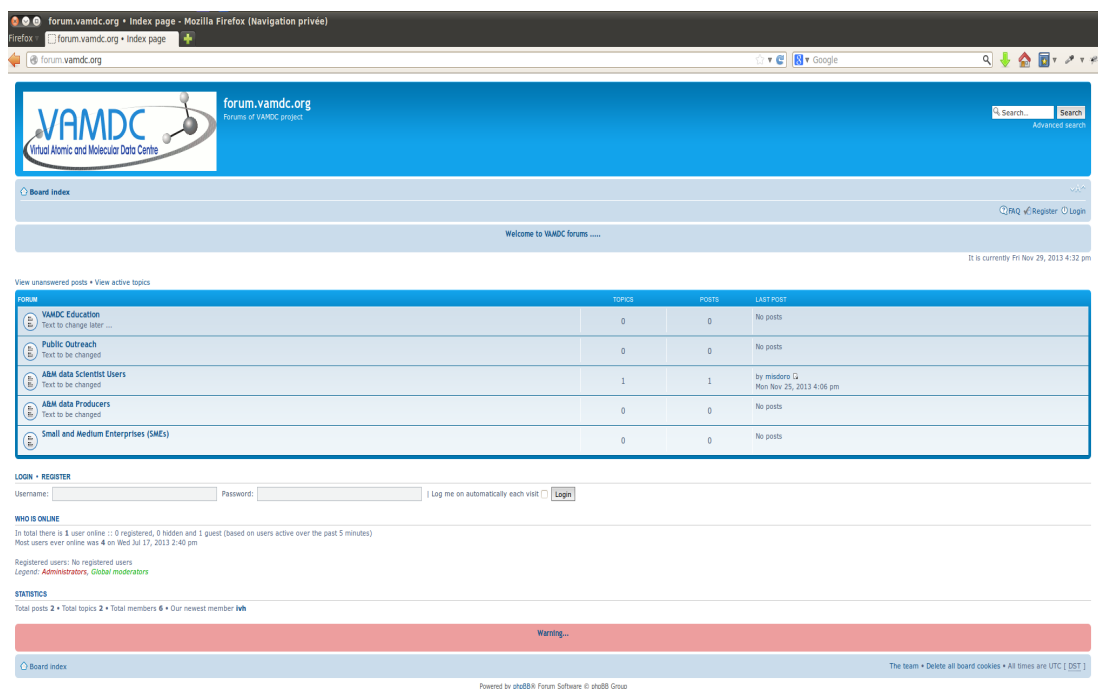
Figure 3: all VAMDC Forum

VAMDC Wiki

In addition to the public website, a Wiki section has been developed, see Figure 4 and 5. It is designed to be used by people involved in the realisation of the EU projects as a tool for sharing of knowledge. In the main page we have two sections corresponding both VAMDC and SUP@VAMDC projects.

The central Wiki page which allows individuals to post documents quickly and easily, without the need to go through a web-master, makes collaboration between partners in different countries around the world fast and effective. In each project, wiki is composed of interlinked pages containing both official planning and scheduling documentation, and sections where individuals can share notes on their personal trials. This process of sharing knowledge of various methods allows us to find the most successful approach.

The information on the wiki is structured around work packages. There are working pages assigned to each work package and these are further developed to include information about corresponding tasks and activities. Figure 6 below shows one such work package page.

Access to the VAMDC wiki is restricted and users have to be authorised to view and post information.

The VAMDC wiki is a collaborative website and it supplements the main VAMDC websites by allowing easy creation and editing of web pages for the purpose of fast and efficient information sharing.

Figure 4: Wiki – main page

Figure 5: SUP@VAMDC Wiki – page

Figure 6: Workpackage page

2. Conclusion

The VAMDC websites and the VAMDC Wiki are invaluable tools which facilitate on going process of creation and collaboration. They are already actively used by the VAMDC community. Throughout the project's duration, they will be continually managed, extended and improved to provide easily accessible and easy-to-use resources for both the project partners and the wider scientific community. At the end of the projects, they will be closed and all interesting material will be moved to the VAMDC Consortium website (by end of 2015 once SUP@VAMDC is closed).