



VAMDC

Virtual Atomic and Molecular Data Centre

D3.12

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VAMDC Final Annual Meeting

Version 1.0

Grant agreement no: 239108

Combination of Collaborative Projects & Coordination and Support Actions



Project Information

Project acronym: VAMDC
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 Grant agreement no.: 239108
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 Project web sites: <http://www.vamdc.eu>

<http://voparis-twiki.obspm.fr/twiki/bin/view/VAMDC/WebHome>

Consortium:

Beneficiary Number *	Beneficiary name	Beneficiary short name	Country	Date enter project**	Date exit project**
1(coordinator)	Centre National de la Recherche Scientifique	CNRS	France	Month 1	Month 42
2	The Chancellor, Masters and Scholars of the University of Cambridge	CMSUC	UK	Month 1	Month 42
3	University College London	UCL	UK	Month 1	Month 42
4	Open University	OU	UK	Month 1	Month 42
5	Universitaet Wien	UNIVIE	Austria	Month 1	Month 42
6	Uppsala Universitet	UU	Sweden	Month 1	Month 42
7	Universitaet zu Koeln	KOLN	Germany	Month 1	Month 42
8	Istituto Nazionale di Astrofisica	INAF	Italy	Month 1	Month 42
9	Queen's University Belfast	QUB	UK	Month 1	Month 42
10	Astronomska opservatorija	AOB	Serbia	Month 1	Month 42
11	Institute for Spectroscopy RAS	ISLAN	Russian Federation	Month 1	Month 42
12	Russian Federal Nuclear Centre All-Russian Institute of Technical Physics	RFNC-VNIITF	Russian Federation	Month 1	Month 42
13	Institute of Atmospheric Optics	IAO	Russian Federation	Month 1	Month 42
14	Corporacion Parque Tecnologico de Merida	CTPM	Venezuela	Month 1	Month 42
15	Institute of Astronomy of the Russian Academy of Sciences	INASAN	Russian Federation	Month 1	Month 42



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Abstract	The objective of D3.13 is to report on VAMDC Final Annual Meeting
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Versioning and Contribution history

Version	Date	Reason for modification	Modified by
V0.1	November 2012	Document Draft	M.L. Dubernet
V1.0	December 2012	D2.12 Document	M.L. Dubernet

Final Version (v0.3) released by		Circulated to	
Name	Date	Recipient	Date
M.L. Dubernet	12 th February 2013	Mr Bodo	12 th February 2013

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The Final VAMDC project meeting has occurred at the Observatoire de Paris hosted by partner CNRS-Observatoire de Paris. The meeting opened at 9:30 on Wednesday 14th November 2012, and close at 15.30 on Friday 16th November 2012.

A fee was received in order to cover the expenses for the meals (invited guest did not pay anything) in order to optimise organisation at meal time with no payment by individuals on site). The fees will be indicated as receipt in the reporting.

The program was organised to give a general overview of VAMDC achievements and an overview of the roadmap for the future. Therefore we had external speakers from application fields, from new producers, having sessions on close fields such as environment, chemistry, condensed phase, having sessions on evaluation of data, on outreach. 2 Technical parallel session were organised in order to access what should be done in the next year. A poster session was organised in order to present achievements of all partners who could not give oral presentations.

The program and the different talks can be found at

<http://vamdcmeeting.sciencesconf.org/>

and at the end of this document

(or at <http://voparis-twiki.obspm.fr/twiki/bin/view/VAMDC/PmCycleFour> for download of presentations)

Board/SAB Meetings

The Board Meeting VPB5 was joined with the SAB final meeting and occurred during the final annual meeting = see page

<http://voparis-twiki.obspm.fr/twiki/bin/view/VAMDC/VpbPlenaryNovember2012>

and

<http://voparis-twiki.obspm.fr/twiki/bin/view/VAMDC/SmCycleThree>

Main subject of debate was sustainability beyond 2012, participation of partners in sustainability plan and creation of a legal entity, connection to Reuter, connection to World Data System.

Minutes and Actions:

Board was not very active in proposing support of future VAMDC Infrastructure and in setting up a legal entity. Of course it was decided that we should pursue the ERIC possibility because UK agrees to go ahead as long as somebody else leads the ERIC. Unfortunately France has not been responsive up till now. It was proposed to set up a simple association as an initial step, while we work on building an ERIC during SUP@VAMDC. N. Mason (OU) proposed to write a draft of status. We agreed that Reuters connection might not be interesting for VAMC, but interesting for individual databases (this would require extra work, but it is independent of VAMDC). The operational organisation of VAMDC Consortium was agreed (as found in the slides). Connection to World Data System was not seen as interesting for now.

The SAB has done its own report on <http://voparis-twiki.obspm.fr/twiki/bin/view/VAMDC/SmCycleThree>

Program

<http://voparis-twiki.obspm.fr/twiki/bin/view/VAMDC/PmCycleFour>

for download of presentations

Wednesday, November 14, 2012

Time	Event
8:45 am - 9:15 am	Bus from Bellevue Train Station - Bus will be waiting at Bellevue Train Station for the train arriving at 8:44 at Beelevue (train leaving Montparnasse station at 8:31). Take main exit from platform (climb stairs). Bus will leave at exactly 9:00am to Meudon's Observatory.
9:30 am - 11:00 am	Session 1: VAMDC General (Conference Room (Building 9)) - Chair: N. Mason
9:30 am - 9:35 am	Logistic (Conference Room (Building 9)) - ML Dubernet
9:35 am - 9:50 am	VAMDC Introduction and Highlights (Conference Room (Building 9)) - ML Dubernet
9:50 am - 10:15 am	VAMDC Infrastructure Overview (Conference Room (Building 9)) - Guy Rixon
10:15 am - 10:30 am	VAMDC Portal (Conference Room (Building 9)) - M. Doronin
10:30 am - 10:45 am	Taverna (Conference Room (Building 9)) - Kevin Benson
10:45 am - 11:00 am	Discussions (Conference Room (Building 9)) - All
11:00 am - 11:30 am	Coffee break
11:30 am - 1:00 pm	Session 2: VAMDC General - Chair: N. Walton
11:30 am - 11:40 am	Monitoring and Support System (Conference Room (Building 9)) - P. Le Sidaner
11:40 am - 11:50 am	SPECTCOL Tool (Conference Room (Building 9)) - ML Dubernet
11:50 am - 12:00 pm	TAPValidator Tool (Conference Room (Building 9)) - M. Doronin
12:00 pm - 12:10 pm	SPECVIEW Tool (Conference Room (Building 9)) - N. Moreau
12:10 pm - 12:20 pm	SME Tool (Conference Room (Building 9)) - T. Marquart
12:20 pm - 12:30 pm	Species Database and Services (Conference Room (Building 9)) - Ken Smith
12:30 pm - 12:40 pm	Status of PAH Databases within VAMDC and future prospects (Conference Room (Building 9)) - G. Mulas
12:40 pm - 12:50 pm	Discussions (Conference Room (Building 9)) - All
1:00 pm - 2:00 pm	Lunch
2:00 pm - 3:30 pm	Session 3 : User Connection/Future Lines (I) (Conference Room (Building 9)) - Chair: N. Piskunov

Time	Event
2:00 pm - 2:30 pm	Atmospheric Applications and Needs (Conference Room (Building 9)) - Johannes Orphal
2:30 pm - 2:40 pm	New HITRAN Interface (Conference Room (Building 9)) - Christian Hill
2:40 pm - 3:00 pm	CASSIS Software and Applications (Conference Room (Building 9)) - C. Vastel
3:00 pm - 3:10 pm	New CDMS Interface (Conference Room (Building 9)) - C. Endres
3:10 pm - 3:20 pm	Solid Spectroscopy Updates (Conference Room (Building 9)) - B. Schmitt
3:20 pm - 3:30 pm	Discussions (Conference Room (Building 9)) - All
3:30 pm - 3:45 pm	Refreshment (Poster Room (Building 18))
3:45 pm - 5:30 pm	Session 4: Poster (Poster Room (Building 18))
5:45 pm - 6:00 pm	Bus to Bellevue Train Station - The bus will be waiting in the main parking from 5:45pm. The bus will leave at 6pm to Bellevue Train Station (for the train of 6:17pm or 6:32pm)

Thursday, November 15, 2012

Time	Event
8:45 am - 9:15 am	Bus from Bellevue Train Station to Meudon Observatory - Bus will be waiting at Bellevue Train Station for the train arriving at 8:44 at Bellevue (train leaving Montparnasse station at 8:31). Take main exit from platform (climb stairs). Bus will leave at exactly 9:00am to Meudon's Observatory.
9:30 am - 11:00 am	Session 5: Extension to Other Databases/Fields (Conference Room (Building 9)) - Chair: Philippe Garrigues
9:30 am - 9:55 am	NIST Databases and Feedbacks from VAMDC-USA meeting (Conference Room (Building 9)) - Yuri Ralchenko
9:55 am - 10:10 am	Radiation Damage Database (Conference Room (Building 9)) - J. Postler
10:10 am - 10:30 am	Plasmas Database (Conference Room (Building 9)) - L. Pitchford
10:30 am - 11:00 am	Discussions Panel 1 (Conference Room (Building 9)) - Chair: Y. Ralchenko. P. Garrigues (7mn Toxicology). S. Mazevet (7mn Condensed Phase). G. Mulas.
11:00 am - 11:30 am	Coffee break (Conference Room (Building 9))
11:30 am - 1:00 pm	Session 6: Publishers/Editors - Open Access (Conference Room (Building 9)) - Chair: L. Rothman
11:30 am - 11:55 am	World Data System (Conference Room (Building 9)) - M. Ohishi
11:55 am - 12:10 pm	VAMDC and Publishers/Editors (Conference Room (Building 9)) - G. Rixon
12:10 pm - 12:20 pm	J. of Phys B/IoPP view (Conference Room (Building 9)) - N. Mason
12:20 pm - 12:30 pm	Presentation of Web of Science Initiative (Conference Room (Building 9)) - ML

Time	Event
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12:30 pm - 1:00 pm	Discussion Panel 2 on link to editors/publishers (Conference Room (Building 9)) - Chair: U. Heiter. Participants: L. Rothman. N. Mason. G. Rixon
1:00 pm - 2:15 pm	Lunch
2:15 pm - 3:45 pm	Board/SAB Meeting (Visio-Conference Room (Building 15))
2:15 pm - 3:45 pm	Session 7: Tech 1 - VAMDC Items and Issues (Conference Room (Building 9)) - Chair: G. Rixon
3:45 pm - 4:00 pm	Coffee break
4:00 pm - 5:30 pm	Board/SAB Meeting (Visio-Conference Room (Building 15))
4:00 pm - 5:30 pm	Session 7: Tech 1 - VAMDC Items and Issues (Conference Room (Building 9)) - Chair : Guy Rixon
5:45 pm - 6:00 pm	Bus to Bellevue Train Station - The bus will be waiting in the main parking from 5:45pm. The bus will leave at 6pm to Bellevue Train Station (for the train of 6:17pm or 6:32pm)
8:00 pm - 10:30 pm	Conference Dinner at "La Coupole" Restaurant in Paris

Friday, November 16, 2012

Time	Event
8:45 am - 9:15 am	Bus From Bellevue Train Station to Meudon Observatory - Bus will be waiting at Bellevue Train Station for the train arriving at 8:44 at Beelevue (train leaving Montparnasse station at 8:31). Take main exit from platform (climb stairs). Bus will leave at exactly 9:00am to Meudon's Observatory.
9:30 am - 11:00 am	Session 8: User Connection/Future Lines (II) (Conference Room (Building 9)) - Chair: P. Le Sidaner
9:30 am - 9:55 am	Planetology Connection (Conference Room (Building 9)) - S. Erard
9:55 am - 10:15 am	Future Technological Issues (Conference Room (Building 9)) - A. Fazliev
10:15 am - 10:35 am	Outreach "Hands on Universe" (Conference Room (Building 9)) - A.L. Melchior
10:35 am - 11:00 am	Discussion Panel 3 on Future Lines (Technological/Users/Outreach) (Conference Room (Building 9)) - Chair= G. Rixon
11:00 am - 11:20 am	Coffee break
11:00 am - 1:00 pm	Session 9: Tech 2 - VAMDC Services, Librairies and Tools (Amphitheatre (Building 18)) - Chair: N. Moreau
11:30 am - 1:00 pm	Session 10: Connection to Data Evaluation Groups (Conference Room (Building 9)) - Chair: M. Apslund
11:30 am - 11:40 am	KIDA evaluation (Conference Room (Building 9)) - V. Wakelam

Time	Event
11:40 am - 12:00 pm	IAEA work concerning Data Evaluation (Conference Room (Building 9)) - Bas Braams
12:00 pm - 12:15 pm	Atomic Data benchmarking (Conference Room (Building 9)) - C. Mendoza
12:15 pm - 12:25 pm	Spectroscopy mm, submm CDMS/JPL Evaluation (Conference Room (Building 9)) - C. Endres
12:25 pm - 12:35 pm	HITRAN Evaluation (Conference Room (Building 9)) - L Rothman
12:35 pm - 1:00 pm	Discussion Panel 4 about how to ensure Data Quality within VAMDC (Conference Room (Building 9)) - Chair: B. Braams. (N. Mason, M. Rotger, L. Rothman)
12:45 pm - 2:00 pm	Lunch
2:00 pm - 3:30 pm	Session 11: Conclusions and Future (Conference Room (Building 9)) - Chair: ML Dubernet
2:00 pm - 2:10 pm	Russian Regional Meeting Feedback and Prospects (Conference Room (Building 9)) - V. Perevalov
2:10 pm - 2:20 pm	Latin America Regional Meeting Feedback and Prospects (Conference Room (Building 9)) - C. Mendoza
2:20 pm - 2:30 pm	Serbian Regional Meeting Feedback and Prospects (Conference Room (Building 9)) - M. Dimitrijevic
2:30 pm - 2:40 pm	Panels Feedbacks (Conference Room (Building 9)) - N. Walton
2:40 pm - 2:55 pm	Tech 1 Session Feedback (Conference Room (Building 9)) - Guy Rixon
2:55 pm - 3:10 pm	Tech 2 session feedbacks (Conference Room (Building 9)) - N. Moreau
3:10 pm - 3:25 pm	Feedbacks from Board and Conclusions (Conference Room (Building 9)) - ML Dubernet
3:25 pm - 3:35 pm	Discussions (Conference Room (Building 9)) - All
3:45 pm - 4:00 pm	Bus back to Bellevue Train Station - The bus will be waiting in the main parking from 3:35pm. The bus will leave at 3:50pm to Bellevue Train Station (for the train of 4:14pm)