

VAMDC Annual Meeting

Paris January 2017

Report from Scientific and Technical board session

S&T Board members

Report from the previous days sessions:

We had three sessions

- XSAMS and standard evolutions
 - *Report from T. Marquart*
- Activities of the elapsed year + data and service curation
 - *Report from G. Rixon*
- Agreements and solutions finding on open issues raised during the two first sessions
 - *Report from N. Moreau*

Activities proposed to the BoD:

- Work on actions agreed by the S&T Board which has just been reported by the chairs of the sessions.
- Deployment of the Query Store on all the infrastructure (i.e. all the nodes should redeploy the last version of the node software + respect the good practice)
 - Work with editors for Query Store integration.
- Building an alternative e-infrastructure (without XSAMS constraints) for discovering data and federating a wider community of data producers.
- Implementing SLAP/SSLDM output on VAMDC.
 - What is the preferred solution between the three proposed?

Operating an infrastructure:

What is infrastructure?



For final user, it is that.

Operating an infrastructure:

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It's only when something is wrong that users realize infrastructure is more complex...

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A perfectly working infrastructure is invisible:

- Thus operating it is an invisible work.
- But it is really time and ressource consuming!!
- We must not forget it exist.

Operating an infrastructure:

What is infrastructure?

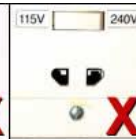
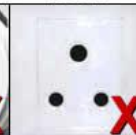


Previous decades EU calls aimed at building this part (VAMDC fits here)

What is infrastructure?



This is the EU data e-infrastructure landscape today

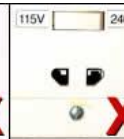
						
North America Grounded NEMA 5-15	Japan Non-grounded JIS C 8303	Europe German style CEE7/4 Schuko	Europe French style Schuko	Europe/Russia Non-grounded CEE7/16 Europlug	Great Britain Grounded BS-1363	Great Britain "Shaver socket" BS-4573
						
Australia/China Grounded AS-3112	Italy Grounded CEI 23-16	Switzerland Grounded SEV-1011	Denmark Grounded SRAF 1962/DB	Israel Grounded SI 32 (IS 16A-R)	India Grounded BS-546 "Small"	South Africa Grounded BS-546 "Large"

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Today (and future) H2020 call will be oriented at building this...

