

IVOA Status

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Chair, IVOA Executive Committee

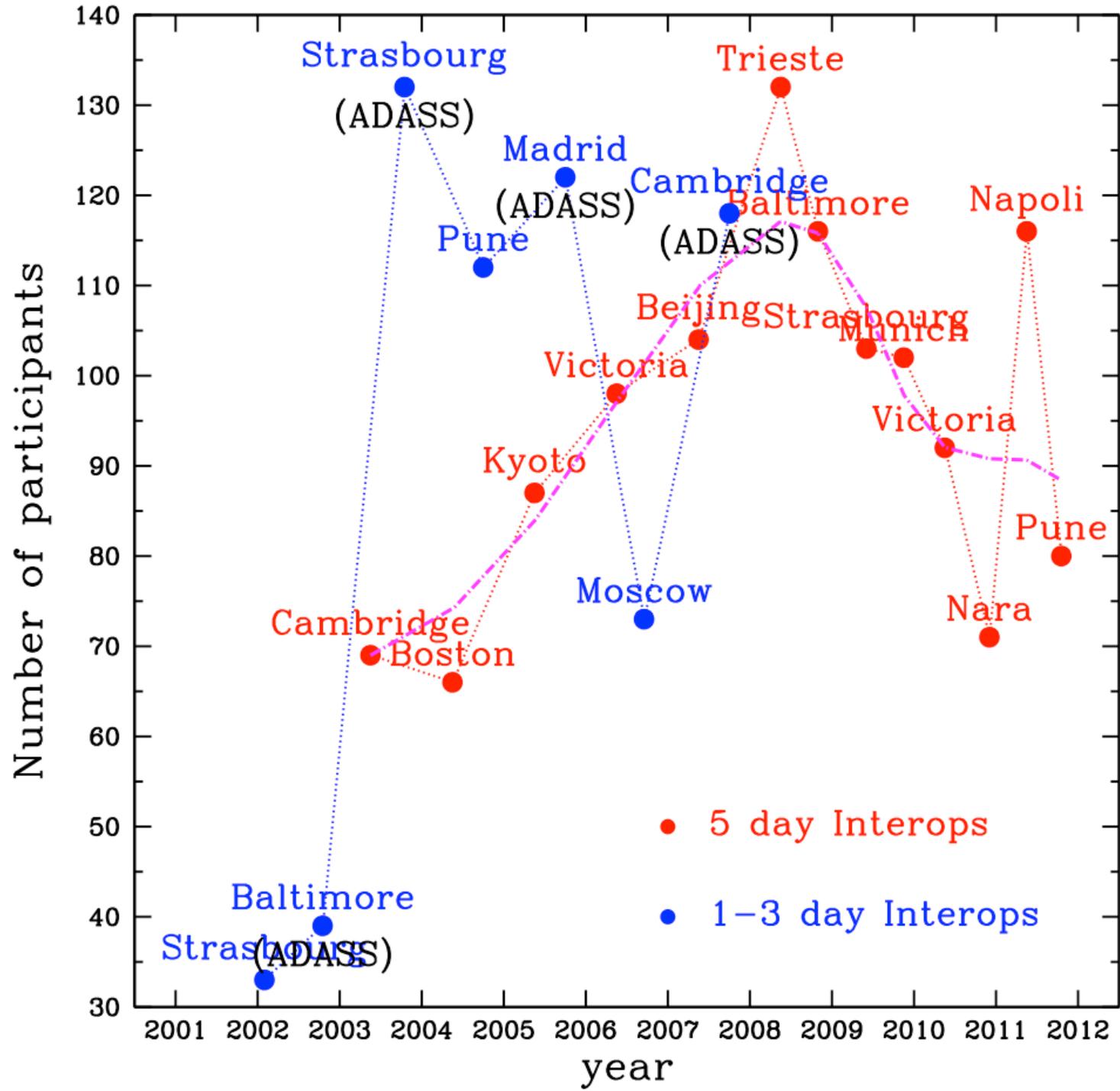


IVOA Goals and Modus Operandi

- The ultimate goal of the VO is to facilitate and foster astronomical research; astronomers are the ultimate users
- Scientific requirements drive the IVOA (through the Standing Committee on Science Priorities [CSP])
- The IVOA should push forward and implement the standards, which are needed to satisfy the scientific needs
- Standards are “the means, not the end”!



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IVOA related events since the Nara Interop

- Exec telecon on August 30
- *New Horizons in Time Domain Astronomy*, Oxford, UK, Sep. 19 – 23, 2011
- *Astroinformatics 2011*, Naples, Italy, Sep. 25 – 29, 2011
- 9th EuroVO Science Advisory Committee meeting, Sep. 27, 2011, Santander, Spain
- *Science with the Virtual Observatory*, Kerala, India, Oct. 10 – 13, 2011
- All core IVOA documents are now available from arXiv and (therefore) ADS
- John Swinbank is the new VOEvent vice Chair
- Mark Allen is the new Chair of the CSP (replacing Dave De Young); Enrique Solano is a new member
- IVOA Newsletter



Status of IVOA standards

- IVOA Support Interfaces (VOSI) 1.0 and VOEvent 2.0 approved by Exec (May & July 2011)
- Three more documents at the end of the TCG review (6 months after the beginning of the RFC ...)
- One more document has been in RFC for 5 months ...
- More on this from Christophe
- *IVOA Standards Implementation* session on Tuesday to “share lessons learnt and feedback on implementation and to discuss implementation tools”



Status of IVOA standards

- TCG meetings extremely useful (also TCG telecon ~ 2 months before the Interop)
- Major item of discussion was *IVOA Validation and Publication tools for Data Centres*, very relevant also for IVOA “newcomers”
- Science needs leading the IVOA process (CSP):
 - ✓ ObsCore document under TCG review (almost done)
 - ✓ Joint Spectral Energy Distribution (SED) builder/
PhotDM Session
 - ✓ Search for Classes/List of Objects: needs TAP services



Possible New IVOA Members

- *Ukraine*: submitted formal application on Oct. 9
- *Bulgaria*: interested
- *Chile*: under development
- *Portugal*: interested
- *Romania*: interested
- *Serbia*: enquired about application procedure
- *South Africa*: enquired about application procedure



- The VO in the current global economic situation
- Ukraine's application and possible other new IVOA members
- Status of Standing Committee on Science Priorities



Upcoming IVOA related events

- VO Workshop @ AAS 219 “*Science Tools for Data-Intensive Astronomy*”, Austin, USA, Jan. 2012
- IVOA Interop in Washington, DC (TBC), May 2012



- Thanks to the Programme Organizing Committee and to the Local Organizing Committee!
- Wishing us all a great and productive Interop

