VObs.it

summary from the Rome VO workshop

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few words on WP4

Day 1 – general VO discussion

- Funds
  - Italy & EU
    - EU -> how to raise them
- Directives from "above"
  - Specialization + Cross-Fertilization
    - !(Generalization)
      - specialization in particular for archive systems
  - Change of perspective
    - FP7 -> data preservation
    - Horizon2020 -> analysis capabilities on stored data
  - Cultural heritage
    - Not only scientific data
    - Education
  - Interdisciplinarity
  - ESFRI -> public data release is compulsory
  - No "mammoth" system
    - again: interdisciplinarity and cross-fertilization

Day 1 – general VO discussion

- VO and data related points
  - love-hate relationship with the VO
    - Those who don't use it hate it, when they use it they love it
  - Data & SW preservation is important
  - New projects: larger data amounts
    - challanges to face in the near future
  - Automatic data analysis
    - future and fear of the research-ers
  - Planetary & Helio science interested in IVOA work
    - Both VO-ers and science teams

Day 1 – general VO discussion

- ...some other points
  - Aknowledging the VO
    - since it works it's transparent to the user
  - Stating the importance of VO
  - VO compliance definitions
    - VO awareness of astroinformatics efforts
  - VO documentation
    - Advertising the (oncoming?) IVOA new web portal

Days 2/3 – Publishing and Consuming

- 1 day round-table workshop on data publishing
  - Some examples on existing IVOA standards
  - Discussion on strategies and available tools
- 1 day "standard" tutorials
  - short presentations
  - hands on session
- Good participation (~30 persons)
  - ~1/4 ratio publishers/tutorial-ers
- Hands-on is still the best feedback source

WP4

- Education projects go on
  - school in Sesto (Val Pusteria, Italy): 8-10 years old children
    - Sort of feasibility study of VO at primary school
  - use cases available for this age range?
    - WP4 target is higher education
- VO Schools
  - Madrid (CoSADIE official)
  - Rome (national level)
- Astronet-Cosadie interface
- http://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaEducation
  - Evaluate Requirement for a Registry Extension (Markus Demleitner)

…ongoing @ IA2

- contacts for
  - radio astronomy data
  - PSF datasets
- INAF-OATs comsological simulations group
  - bring back their VO interest

to discuss

- EURO-VO and Full Harvestable Registry
  - present state and future perspective