Preservation e-infrastructure

BoF Summary

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BoF Chaired by David Giaretta / APA

Topics Discussed at BoF

- Charter

- Value Proposition

- Engagement with existing work

- Adoption plan

- Initial membership

Value Proposition

- Felt to be **essential** activity by those in attendance
  - Representation from a wide range of disciplines, projects, institutes, users

- Key impacts:
  - Use and re-use of data over time and across disciplines will be improved and assured
    - Preservation starts ***now*** and extends (far?) into the future…

- To individuals, communities and initiatives:
  - Researchers and other data users; Data managers and data scientists;
  - Data centres, data archives and other data repositories; Preservation service providers;
  - Tool developers; Vendors; Publishers; …

Engagement with existing work

- Projects include:
  - EU: APARSEN, SCIDIP-ES, EUDAT, DARIAH, SCAPE;
  - US: D-P-N, DataOne, CDL, Data Conservancy, iRODS, NASA/ESIP;
  - Australasia: ANDS
  - Africa:
  - India: Centre of Competence in Digital Preservation
  - China:
  - International: ESA LTDP, DPHEP, Records in the Cloud, InterPARES
- Others raised during BoF – this list will be updated asap!

Work Plan

- Follow IETF / RDA methodology
  - Implementations, rough consensus

    - M1 – M6: identify / compare services from on-going projects
    - M6 – M12: reach consensus on core services + APIs: 1st public review
    - M12 – M15: revision & 2nd public review
    - M15 and on: Finalize implementations etc.

- i.e. concrete deliverable by **each RDA Plenary**
- **Active** and **documented** work in between

Summary

"Too big an issue for any one institute to handle. We must work together".

"Researchers around the world sharing and using research data without barriers".