

Scenario: "MIXED MMLX"

Vision: "In time a group of data repositories share intermediate xml formats and converters for a subset of their data collection"

2) steps to take

- Identify priorities
 - software users
 - query eDoc database
 - find out number of software licenses
 - search for user group forums/wikis/...
 - assess 'value' of data
 - data collections
 - JHOVE/DRUID reports from all archives
 - use statistic reports
 - investigate for mats
 - promote MIXED user group as conversion consultant

1) future goals

- Enlarge MIXED user group
 - identify large software user groups or large data collections
 - data to preserve
 - mathlab
 - end note
 - ...
 - for mats becoming obsolete
 - Identify common for mats for interesting data
 - find (or develop) appropriate intermediate format
 - implement converters for identified file formats

3) hats

- Digital preservation
 - "smart migration" = normalisation + migration
 - less risk of losing data in M-XML
 - also store the original file
 - for loss of details
 - for short term reuse
 - preservation efficiency
 - inline with existing initiatives
 - making use of other (conversion) efforts
 - option: in addition to migrating intermediate versions use emulation to run obsolete converters (on demand)
 - option: migrate converters to convert obsolete file for mats (on demand)
 - question: how to assess "faithfulness" of converters
 - acknowledge that sometimes losses are unwanted
 - intermediate for mats aid searching within datasets
- Infrastructures
 - DANS initiates project to find partners for maintaining MIXED
 - SURF should finance these efforts...
 - interfaces and software should be well documented and published by MIXED consortium
- Open source
 - writing converters can be a paid service from data centres
 - think of a applicable license for MIXED software (like CC creative commons)
- Data archives
 - software usable in several situations for different data kinds and dataset sizes with several interfaces
 - interfaces
 - REST
 - SOAP
 - EJB (java)
 - ingest, dissem, ...
 - S, M, XXXL sets
 - MIXED can aid becoming a TDR if...
 - converters are "proved" to be faithful
 - intermediate for mats are "trusted": open accepted standard, large enough MIXED user group
 - are enabled to accept more formats by sharing converter development
 - data repositories can help MIXED by showing success stories > recommendations