Milestones / Deliverables

• Passerelle / EDNA integration spike :
  • Mxv1 (Labelit parallel) + Tomov1 (Mark, Olof, Sandra, Gwenaëlle)
  • EDNA server + Passerelle client actors
  • Passerelle availability? Clarification...
  • Deadline Easter 2010 – possibly by Xmas 2009
  • Spike definition by mid November

• Kernel issues :
  • Change AALib logging
  • Plugin discovery – caching, command line argument to force plugin discovery
  • Long file paths : run on temporary directory, all output in XML (to be defined)
  • Persistence layer ? XML tree?
Eclipse + developments issues

• Eclipse RCP :
  • Data model version check between EDNA server / GUI (Sandor)
  • Data model in Eclipse – generate XSD?
    • Another possibility : TOPCASED
  • Develop platform – GUI

• Development issues
  • Plugin version / branching – keep current system
  • Execution version checks – add optional preCheck method
  • Message passing :
    • Add dictionary input and output
    • Add attributes to XSData for tracking
  • Edna-site server to be upgraded – will be unavailable for a couple of days
  • Open meetings + EVO gate tests for replacing MARRATECH
Applications

• MXv1 release
  • Keywords (Olof), HTML pages from Frank (if appropriate Karl?)
  • Code from Michael Hellmig (image type detection, Olof)
  • STAC (Sandor)
  • Deadline: December 1\textsuperscript{st} 2009?

• MXv1
  • ISPyB (Karl, Olof, deadline X-mas 2009)
  • Pointless (Sandor: either end of November or → MXv2)

• MXv2:
  • Data model with XDS and STAC support, deadline end of November 2009 (Peter K, Gleb, Sandor, Pierre, Gerard and Johan)
  • CBF header format – plugin for reading header (nobody assigned)
  • → end of November: new tool for Python data binding (Olof + Peter K)
  • XDS plugin (Sandor etc.)
  • STAC plugins (Sandor)
Applications continuation

• Darcv1 (Ghita)
  • Issue: passing objects
  • PyTango server

• Tomov1: (Mark)
  • End of November: version 1
  • Reconstruction process
  • Start with images as they are being collected
  • One plugin for sinograms
  • One plugin for reconstruction

• Tomov2: (Mark++)
  • Bigger data model
  • Additional information about the collection process
Diffraction tomography – ESRF ID22

- DiffractionCTv1 (Jérôme and Olof)
  - Plugins implemented: EDF header reader, FIT2D integration
  - To be implemented: Control plugin, CIF writer
  - To be tested on Monday October 19th 2009
Next meetings

• Next full meeting
  • January 2010
  • Common session + parallel sessions (MX, Tomo etc)
  • ?

• Next developers' meeting
  • ?
  • April 2010