EDNA Developers' Meeting 2009-10-12 – 2009-10-13
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 1st 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
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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