Minutes of the 1st meeting of WG 2 : Informatics Standards in Pathology

May 16-17th , 2008, Toledo

COST 0604 WG 2 meeting (May 16th)

Agenda
- IC 604 : Workplan July08-June09 for WG2
- IHE principles and new governance, IHE wiki
- WG2-WG1 relationships (Dr T.Schrader- Dr C.Daniel)
- Brief proposals for IHE 2009-10 cycle
- Other points (Implementation guides/User hand book DICOM, HL7, IHE ; Glossary)
- Next WG2 meetings and workshops

COST Workplan - July08-June09
- Active participation to international healthcare standards (DICOM, HL7, SNOMED, CEN) and IHE initiative.
    - Define a set of standardized **DICOM** file headings for pathology microscopic images.
    - Definition of new types of messages needed for pathological image information exchange : participation to the planning committee of **IHE Pathology** (defining future integration profiles & white papers)
    - Increase the **European scientific leadership** in the **HL7** Pathology SIG : planning a meeting of the WG2 in conjunction with the HL7 working group meeting
- Active participation to Jpeg2000 (MA) (WG3)
- Participation to IHTSDO (SNOMED) (AL), CEN (MG) SEIS and working groups on Terminology (IHE ITI Terminology, CTS2)
- Support of COST : 5 MC members attending DICOM WG6, WG26, IHE Pathology and HL7 Pathology SIG Meetings

IHE principles and new governance, IHE wiki
The principles and new governance of IHE International initiative were presented. IHE is a non-profit organization. The international board has a broad representation from user and vendor organizations. Committee structures, procedures and voting rules are available on the web site (www.ihe.net)
The IHE wiki is the collaborative workspace of the IHE initiative
(http://wiki.ihe.net/index.php?title=Pathology)

WG2-WG1 relationships (Dr T.Schrader- Dr C.Daniel)

COST IC 604 WG1 (Business modelling in Pathology, Dr T.Schrader) provides a global vision of the business processes in anatomic pathology.
COST IC 604 WG2 (Informatics Standards in Pathology) identifies the most suitable healthcare standards available to implement these business processes. COST IC 604 WG2 members participate to the IHE Planning committee in order to define "Business-driven" IHE integration profiles and white papers. If errors in or the need for extensions to existing standards are identified, IHE's policy is to report them to the appropriate standards bodies (HL7 or DICOM) for resolution and to check that these changes are planned within their road maps.

Brief proposals for IHE 2009-10 cycle
- First year
    - Integrating whole slides images to PACS (in conjunction with DICOM WG26 & jpeg2000 - Complete imaging workflow with PPSM (RAD))
    - Using standard terminologies to code reports and image contents in anatomic pathology (ITI) (in conjunction with IHE ITI : Use case for the Integration Profile "Sharing Value Sets")

- o Defining HL7 templates for structured reports in anatomic pathology
  - ▪ Second year
    - o Automatons (LAB)
    - o Inter-departement workflow (LAB)
    - o Relationships between Pathology depts, between path dept & endoscopy
    - o Relationships between pathology/radiology (in conjunction with IHE PCC, IHE RAD
  - ▪ Third year
    - o Cross enterprise documents/images sharing (XDS, XDS-I)(ITI)
    - o Telepathology (2 Business Processes)

Next WG2 meetings and workshops

2008	October 2nd and 3rd, 2008	Evora, Portugal	COST MC, WG 1234
2008	*September 14 - 19, 2008*	*Vancouver, B.C., Canada*	*HL7 22nd Annual Plenary & Working Group Meeting,*
2008	November	Warsaw, Poland	COST workshop - WG3
2009	*January 11 - 16, 2009*	*Orlando, FL*	*HL7 Working Group Meeting*
2009	March 12 and 13, 2009	Paris	COST MC, WG 1234
2009	May 2009	Berlin	COST WG 1&2
2009	*May 10 - 15, 2009*	*Kyoto, Japan*	*HL7 Working Group Meeting*
2009	June		COST Annual Progress Conference

IHE Pathology-COST 0604 WG 2 joint meeting (May 17th)

- ▪ IHE principles and new governance, IHE wiki
- ▪ Vote for integration profiles and white papers for IHE 2009-10 cycle
- ▪ IHE Road map

Integration profiles and white papers for IHE 2009-10 cycle

Brief proposals for integration profiles and white papers for IHE 2009-10 cycle are available on the IHE wiki (http://wiki.ihe.net/index.php?title=Pathology)

- • 2009-10
  - o **Enhanced Imaging Workflow Integration Profile** (Editor : T.Schrader) - In conjunction with DICOM WG26 & jpeg2000
  - o **Contribution (use case) to Sharing Value Sets Integration Profile(ITI)** (Editors : V.Dellamea-C.Daniel) Using standard terminologies to code reports and image contents in anatomic pathology
  - o **Enhances reporting workflow Integration Profile**
  - o Structured reports white paper

- • Future work
  - o Integrating automatons IP (with LAB)
  - o Inter-departments workflow IP (with LAB)
  - o Relationships between Pathology departments; Relationships between pathology/radiology/endoscopy
  - o Cross enterprise documents/images sharing (XDS, XDS-I)(ITI)
  - o Telepathology (2 Business Processes)
  - o Integrating PIS to tissue banks or Tissue Micro Arrayers (with LAB)(J.Gilbertson)
  - o Sharing anatomic pathology data for clinical research (with PCC)(T.Schrader, J.Gilbertson, C.Daniel)

IHE Pathology Road map

2008			
Jan.	TC Publishes Trial Implementation Supplements	January 25	www.ihe.net or www.gmsih.fr
May.	Brief Profile Proposals 2009-2010 Discussion(PC&TC)	May. 17	Toledo (Spain) IHE Pathology-DICOM WG26 joint meeting held in conjunction with the 9th European Congress on Telepathology and 3rd International Congress on Virtual Microscopy
Aug.	Publication of Final Text Technical Framework (2008-09)	Mid Aug	Tcon
Sept.	Submit Brief Profile Proposals 2009-2010 to Pathology Planning Committee (PC)	Sept 15 - Deadline	Wiki & Email to cochairs
Oct.	PC Selects "Short List" of Profiles	Oct. 2-3	Evora, Portugal (COST MC)
Oct.	Short listed Profile Proposal Authors to submit Detailed Proposals to PC	End of Dec	wiki & Email to cochairs
Nov.	TC Evaluates "Short List" of Profiles	Nov. 5-6	Warsaw, Poland (COST workshop - WG3)
Dec.	PC & TC Discision for 2009 work	End of Dec	Tconf
2009			
Jan.	*Test implementations at Connectathon*	*Jan*	*Chicago*
Jan.	PC review of scope of White Papers	January 11 - 16, 2009	Orlando, FL (HL7 Working Group Meeting)
Mar.	Profile development meeting: finalize supplements for Public Comment (TC)	Mar 10-13 (COST MC, WG)	Paris
Apr.	Connectathon Europe	Apr.	??