

ISO Constituency/CAC Meeting

April 8, 2008
Plenary Report

Presented on behalf of Don Newsham by
Grant Gillis
Director, Standards
Infoway Standards Collaborative



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Overview

- ISO Constituency & CAC/ISO/TC215
- ISO/TC215 Ballot Items
- Joint Initiative on SDO Global Health Informatics Standardization
- ISO/TC 215 2008 Plenary Delegation
- Next Meeting & Action Items

ISO Constituency / Canadian Advisory Committee

A Harmonized meeting of both:

- The entire Canadian ISO / TC215 Constituency (All SC members in good standing) and
- The Canadian Advisory Committee (Elected Constituency Chair, Canadian Convenors & Vice Convenors, Elected Reps to TSC and CSCs, Delegates accredited to TC215 Meetings, Chairs of SCWG's and Canadian Leads of TC215 Work Items)

ISO Constituency Mandate

- The ISO Constituency supports the work of the ISO/TC215 - Health Informatics in Canada, by contributing input to the CAC/ISO/TC215 on international obligations and in abiding by international and domestic processes. This support includes reviewing and responding to ISO/TC215 work items, participating in ISO Constituency meetings and, informing and engaging broader health care related constituencies as required.

ISO/TC215 Current Ballots

| SCC Due Date | ISO Doc # and WG # | Title | Related SCWG | Domestic Lead |
|--------------|--------------------------|--|--------------|---------------|
| 19-Mar-08 | DIS 13606-3 WG1 | EHR communication - Part 3: Reference archetypes and term lists | SCWG 6 | Lili Levesque |
| 19-Mar-08 | N601 DTS 27527 WG1 | Provider identification | SCWG 7 | Neil Gardner |
| 26-Mar-08 | N606 WG8 | Business requirements for health summary records | SCWG 2 | Marion Lyver |
| 16-Apr-08 | FDIS 27799 WG4 | Information security management in health using ISO IEC 27002 | SCWG 8 | Ross Fraser |
| 30-Apr-08 | N608 NWIP WG3 | Mapping of terminologies to classifications | SCWG 9 | Bev Knight |
| 30-Apr-08 | N609 NWIP WG3 | Guide for international healthcare terminology standardisation | SCWG 9 | Bev Knight |
| 30-Apr-08 | N610 NWIP WG3 | Principles and guidelines for the measurement of conformance in the implementation of terminological systems | SCWG 9 | Bev Knight |

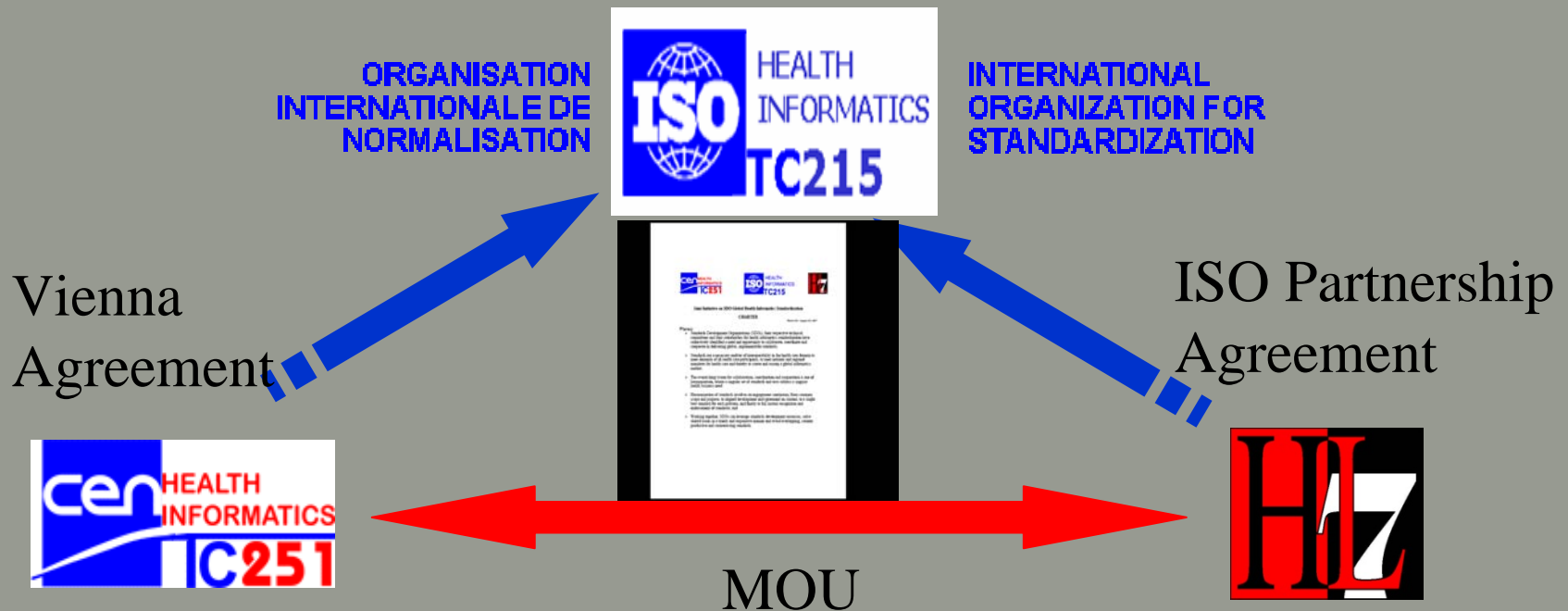
ISO/TC215 Current Ballots

| SCC Due Date | ISO Doc # and WG # | Title | Related SCWG | Domestic Lead |
|--------------|--|--|------------------|------------------|
| 14-May-08 | DIS 27931 WG2 | HL7 Messaging Standard Version 2.5 - An application protocol for electronic data exchange in healthcare environments | SCWG 6 | Michael Nusbaum |
| 14-May-08 | DIS 27932 WG2 | Clinical document architecture, release 2 | SCWG 6 | Michael Nusbaum |
| 21-May-08 | ISO 18812:2003 WG2 Systematic review | Clinical analyzer interfaces to laboratory information systems - Use profiles | SCWG 5 | Bev Knight |
| 11-Jun-08 | DIS 25720 WG2 | Genomic sequence variation markup language | ISO Constituency | Andrew Grant |
| 30-Jul-08 | DIS 12967-1 WG1 | Health Informatics Service Architecture Part 1 -Enterprise Viewpoint | SCWG 6 | To be confirmed. |
| | DIS 12967-2 WG1 | Health Informatics Service Architecture Part 2 -Information Viewpoint | SCWG 6 | To be confirmed. |
| 30-Jul-08 | DIS 12967-3 | Health Informatics Service Architecture Part 3 -Computational Viewpoint | SCWG 6 | To be confirmed. |

Agreements among 3 SDO's

"CEN/TC 251 and HL7 agree to collaborate in the spirit of mutual appreciation, respect and openness to seek pragmatic solutions to obtain unification of their set of standards for healthcare communication and to make the results globally available to ISO"

CHARTER for *Joint Initiative on SDO Global Health Informatics Standardization* supported by and in support of existing agreements



Joint Initiative on SDO Global Health Informatics Standardization

❖ Purpose / Scope

To enable common, timely health informatics standards by addressing and resolving issues of gaps, overlaps, and counter-productive standardization efforts through:

- An agreed upon and used decision process for international standardization needs.
- Coordinated standards strategies and plans.
- An integrated work program
- Focused, specific resolution of overlapping or counteracting standards within existing work programs.

❖ Status

- ❖ Approved in all three SDO's as of August, 2007
- ❖ Council and Working Group Meetings Held:
 - ❖ ISO/TC215 Brisbane, August 2007
 - ❖ CEN/TC251 Dublin, October 2007
 - ❖ Orlando (HIMSS), February 2008

JWG Work Program Mar/08

| Name | Description | Action Needed | Assigned | Status ⇒ Potential / Preliminary ⇒ Active ⇒ Complete |
|---|--|--|--|---|
| 13606 EHR Communication | <ul style="list-style-type: none"> - Address differences, consistency and issues between 13606 and CDA (R2) - Additionally address interface requirements for any implementation constraints for 13606 (potential Imp Guide / profile for using 13606 in HL7 V3) - Includes NHS sponsored projects developing implementable transformation between 13606-1&2 and particular templated CDA documents (Discharge Summary) and transformation of openEHR archetypes to HL7 templates | <ul style="list-style-type: none"> - Resolve technical coherence - Identify transformations between 13606 parts and related HL7 artefacts - Develop implementation guides as useful | <u>CEN Lead</u> Dipak Kalra and HL7 Representatives (with NHS project participation and input) | Active |
| Data Types | Finalizing common data types both broadly required and specifically useful <ul style="list-style-type: none"> - including work with abstract data types and ISO data types | Develop singular standard | <u>Joint Lead (all 3 SDO's)</u> Graham Grieve / Tom Marley (Leads) Task Force | Active - at 5 month DIS Ballot Coordinated Ballot with common comments and disposition at Joint ISO WG2 / HL7 Meeting pre Vancouver Sept HL7 Plenary Mtg |
| Pharmacovigilence and Medicinal Product Identification | <ul style="list-style-type: none"> - Build and support collaboration capabilities across three SDO's and ICH for the specific standards under development - Complete coordinated development with a Task Group hosted in ISO/TC215 WG6. | <ul style="list-style-type: none"> - Clear communication & identification of standards under development - Task Group Standards Development | <u>ISO Lead</u> ISO WG6 Ian Shepard and Task Group Co-Chairs | Active |
| Clinical Information Models | <ul style="list-style-type: none"> - Assess and identify coordinated standards needs, amongst the various reports and related standards in development – Converge all work towards a singular (set) of necessary standards | <ul style="list-style-type: none"> - Table discussion paper and target (a set) necessary standards - identify use of existing / under development related standards | <u>Lead TBD</u> ISO WG8 William Goosen | Active |

ISO/TC215 May 30 – June 2, 2008 Plenary Recommended Delegates

| Name | Role |
|----------------|--|
| Don Newsham | Head of Delegation and WG9 Convener |
| Grant Gillis | WG1 Convener |
| Andrea Ciemny | WG1 Secretary |
| Kathryn Hannah | WG 3 Vice Convener |
| Ross Fraser | WG4 Convener, International Lead on several security items |
| Alison Gardner | WG 4 Secretary |
| Marion Lyver | WG 8 Interim Convener |

ISO/TC215 May 30 – June 2, 2008 Plenary Recommended Delegates

| Name | Role |
|-------------------|---|
| Andrew Grant | CDW DTS and SKMT Project Lead |
| Garry Cruickshank | ICH work items International and Domestic Lead |
| Michael Nusbaum | WG 2 Domestic Lead |
| Aaron Middleton | CDW TS Domestic Lead |
| Mark Fuller | CDW TS Domestic Lead |
| Neil Gardner | Provider ID DTS International Expert and Domestic Lead, WG 1 Liaison to WG4 |
| Beverly Knight | NWIP on Terminological systems conformance International Lead |
| Ron Parker | 13606-1 and 5 International Expert and Domestic Lead |
| Ray Simkus | WG3 Expert /CSC Representative |
| Heather Sutcliffe | WG6 Expert –TS 22224 –ADR |
| Derek Ritz | WG1 & 8 Observer/Domestic Lead TS 18308 |

Next CAC/ISO/TC215 and ISO Constituency Meetings:

- CAC Meeting
 - Sunday June 1, 2008 (evening)
 - Prepare for Closing Plenary resolutions
- ISO Constituency/CAC Meeting
 - Fall 2008 Partnership
 - Quarterly teleconferences



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ISO Constituency/CAC Meeting

Action Items:

1. Follow up with the Michael Smith Foundation for input on the DIS 25720 – *Genomic sequence variation markup language*
2. Identify domestic lead(s) for the DIS 12967 – *Health informatics service architecture* drafts
3. Distribute Clinical Information Models Report
4. Schedule quarterly ISO Constituency/CAC teleconferences to review work item status and issues



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