

IT-014 Health Informatics Committee

Executive Summary Report

ISO/TC 215 Meeting – Vancouver, Canada

6-9 May 2012



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Rapporteur: Michael Steine

Review: Richard Dixon Hughes

Collated by: Standards Australia

With input from Australian Delegation:

- *Richard Dixon Hughes (Head of Delegation)*
- *Heather Grain (Delegate)*
- *Michael Steine (Delegate)*
- *Dr Patricia Williams (Delegate)*
- *Heather Leslie (Delegate)*
- *Dr Vincent McCauley (Delegate)*
- *Anthony Maeder (Delegate)*
- *Dr Christopher Bain (Mentored Position-Delegate)*
- *Naomi Ryan (WG8 Secretariat)*
- *Andy Bond (NEHTA)*

INTRODUCTION

The International Organization for Standardization (ISO) is the world's largest developer of standards. Although ISO's principal activity is the development of technical standards, ISO standards also have important economic and social repercussions. ISO is a network of the national standards institutes of 162 countries, on the basis of one member per country, with a Central Secretariat in Geneva, Switzerland.

ISO develops health informatics standards through technical committee ISO/TC 215 Health Informatics, which conducts its activities through the following working groups (WGs) and other organisational units:

- TC 215 Executive Council - responsible for executive leadership and strategy
- WG 1 Data Structure
- WG 2 Data Interchange
- WG 3 Semantic Content [Convenor: Heather Grain (Australia)]
- Traditional Medicine Task Force (reporting through WG 3)
- WG 4 Security, Safety and Privacy
- Patient Safety & Quality Task Force (reporting through WG 4)
- WG 6 Pharmacy and Medication Business
- WG 7 Devices
- WG 8 Business Requirements for EHRs [Secretariat: Australia]
- Operations and Harmonization Committee – coordinates working group activity, secretariat processes and TC 215 work program.

The first ISO/TC 215 meeting for 2012 was held from 6 to 9 May in Vancouver, Canada and was attended by 10 Australian delegates (with funding assistance provided by the Department of Health and Ageing for 9 of these delegates and by NEHTA for one delegate).

ISO/TC 215's activities are mirrored in Australia by Standards Australia Technical Committee, IT-014 on Health Informatics.

The benefits that the Australian Healthcare Community derives from Australian representation at international meetings such as this one are significant and ongoing. It is recognised that it is vitally important to ensure that an Australian national position is represented at such meetings. The most effective way of achieving this is to ensure that a delegation is comprised of the appropriate mix of skills and expertise in order that priority areas are comprehensively addressed.

ISO health informatics standards have tended to focus on policy, governance and functional best practice applicable to the eHealth agenda - as opposed to the technical perspective found in HL7 and the content perspective of International Health Terminology Standards Development Organisation (IHTSDO). However, the formal relationships between each of these organisations are being extended through regular meetings of their representatives through the Joint Initiative Council (JIC) resulting in increasing collaborative effort to harmonise standards development along a continuum that includes policy, governance, quality/safety and implementation pathways. As a result, ISO/TC 215 has provided an international forum in which key technical standards such as HL7v2.5, HL7v3 RIM, coordinated data types, HL7v3 CDA R2 and the CDISC BRIDG model are being jointly developed for acceptance as full international standards.

OBJECTIVES OF THE MEETING

Australia participates in international standards development activities in accordance with its obligations under World Trade Organisation treaties. The overarching objectives are to benefit the Australian health system and wider community by:

- Improving Australian capacity to implement health informatics standards and eHealth systems by expanding local knowledge and expertise based on international best practice.
- Promoting free trade and its benefits to health ICT (by lowering the cost of integrating and implementing local health information systems, many of which are imported, and by reducing costs to Australian exporters) – both these outcomes require Australian requirements to be embedded into global standards so that they can be adopted in Australia, rather than having different standards across domestic and international markets.
- Improving Australian health information systems by facilitating a standards-based approach to development and implementation, and achieving interoperability between systems.

Specific objectives for Australian engagement in international standardization via ISO/TC 215 (Health Informatics) include:

- Monitoring and influencing ISO/TC 215's strategic positioning and business model, encouraging it in leading collaboration with other global Standards Development Organisations (SDOs), and assessing and influencing its outputs so as to maximise Australia's capacity to ensure that our health information interchange and related requirements are supported unambiguously by international standards. A more global approach to standards development was a specific request to ISO from a range of national eHealth programs, including Australia's.
- Negotiating specific objectives for EHR, Personal Health Record (PHR) and health ICT safety standards.
- Progressing EHR Communication, Data Harmonisation, Subject of Care Identification, Provider Identification, and EHR/PHR Systems requirements standards into and through balloting, and assessing and contributing to other standards required for implementation of EHR and personal health record (PHR) applications.
- Advocating for consistency between major SDOs currently developing approaches to EHR interoperability, including consistency regarding data types, object constraint models, health information service architectures, and clinical information models and their representation.
- Facilitating consistency and collaboration between global SDOs in development and adoption of health informatics standards – including encouragement of and participation in harmonisation activities through the Joint Initiative Council (JIC) of ISO, CEN, HL7, IHTSDO, CDISC and GS1 and the JIC Harmonisation stream at ISO/TC 215 meetings (ISO/TC 215 /WG9).
- Leading development of consistent terminology and an approved lexicon of terms and thesaurus for use across all ISO health informatics standards.
- Progressing information security standards, including (where appropriate) encouraging finalization of standards on: Secure archiving of electronic health records; Security management in health using ISO/IEC 27002; Privilege management and access control (PMAC); Audit trails for electronic health records; Functional and structural roles; Information security management for remote maintenance of medical devices (guideline); Dynamic VPN access to health networks, and EN13606 Part 4 within ISO.
- Supporting the proposed liaison between ISO/TC 215 and ISO/IEC Joint Technical Committee 1 (JTC 1) with a view to encouraging collaboration on IT standards affecting health care delivery and avoiding duplication of work.

Relevance to NEHTA programs - NEHTA has endorsed a range of Australian Standards derived from international standards work some of which were included in a National eHealth Standards Catalogue. A more recent review has identified many of potential relevance to development of the Personally Controlled Electronic Health Record (PCEHR). As the implementation of PCEHR and other eHealth initiatives is based on a growing body of these standards, it is important that Australia continues to be involved in the international forums that develop, manage and maintain these, and other potentially relevant, health informatics standards.

ISO/TC 215 holds two full international meetings per year. The first (in May) is known as the “Plenary Meeting” because it includes plenary sessions in which formal resolutions are taken in addition to meetings of TC 215’s eight domain-specific working groups.

The second meeting, (in September/October) is the “Joint Working Group Meeting” because it mainly comprises meetings of the working groups but, in recent years, has also included a smaller “mini-plenary” to progress urgent matters.

The event is a true working meeting, not a conference, with many individual groups meeting to develop, discuss and improve ISO standards, processes and implementation guides and to determine the most effective way to meet the needs of the stakeholders – both those present at the meeting and those in the wider community of interest.

The meeting proper was preceded by a one-day working session of the Joint Initiative Council (JIC) in open forum. The Australian delegation also met on the evening before the official meeting commenced.

This particular Australian delegation had a good mix of skills and was able to cover most aspects of the meeting.

MEETING AGENDA

The agenda for the five days of the TC 215 meeting (including JIC pre-meeting) is provided in Appendix A.

RECOMMENDATIONS ARISING FROM THE MEETING

The principal issues / actions and recommendations identified by the Australian delegation at the May 2012 ISO/TC 215 meeting are summarised in this section. Alignment to the IT-014 Committee Structure is also listed.

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
<p>Executive Council - Voting on international ballots</p>	<p>New voting requirements, in particular the need to justify a 'yes' vote.</p> <p>Action: It is suggested that the relevant working group within IT-014 be asked to provide the justification for future Yes votes to assist IT-014 in preparing ballot responses.</p>	<p>IT-014</p>
<p>Executive Council - Health Informatics Standards Glossary and Knowledge Management Tool</p>	<p>This is in relation to the ongoing development and usage of the Standards Knowledge Management Tool (SKMT) in ISO/TC 215 work and more broadly.</p> <p>Recommendation:</p> <ul style="list-style-type: none"> • Australia continues to support the development and promotes the usage of the SKMT • Australia assists in driving a greater level of awareness of the relationship between the various "meta-informatics" resources including SKMT, the HI wiki and other tools • Australia awaits further information regarding the proposed extension to TR 13054 <i>Health Informatics - Knowledge management of health informatics standards</i> before adopting a position on it. <p>Action: IT-014-02 should review this document to assess its utility to inform our own definition developments in our documents.</p>	<p>IT-014-02</p>
<p>Executive Council - Assessment criteria for projects</p>	<p>Progress toward identification and recommendation of more rigorous processes for project prioritisation were presented to TC 215 Executive Council. It was particularly noted that these would complement proposed new roles under the proposed TC 215 organisation structure and the greater responsibilities of TC chairs and secretariats to vet new work item proposals under the most recent (April 2012) edition of the ISO/IEC Directives.</p> <p>Action: Richard Dixon Hughes to finalise and circulate to Business Planning Task Force the report on proposed project assessment and prioritization criteria for TC 215.</p>	<p>Richard Dixon Hughes</p>

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
<p>WG 1</p> <p>ISO 13972 Quality requirements and methodology for detailed clinical models (1 & 2)</p>	<p>For more than 3 years Australia has been actively participating in trying to ensure that the final published output of 13972 is inclusive of all clinical models and a useful, positive resource to support improved quality and processes for clinical modelling.</p> <p>Following the recent CD ballot, 4 national member bodies expressed some significant concerns regarding content. At this meeting the target of an International Standard was reviewed and it was agreed to re-target this publication as a Technical Specification. This is a much more acceptable outcome to the Australian experts.</p> <p>As a result, the published specification will now be published as a single document rather than multiple parts, with intent to clearly demarcate between normative statements and informative description of good or common practice.</p> <p>Action: IT-014-09 to monitor progress of the revised single document to ensure that it will be applicable for all clinical models, repositories and potential governance within the Australian context.</p> <p>Action: Australian experts to participate in the revisions of the document to ensure content is appropriately partitioned into normative and informative content.</p>	<p>IT-014-09</p>
<p>WG 1</p> <p>ISO 13606 Electronic health record communication</p>	<p>The 5 parts of ISO 13606 are all due for review. A NP for each of the 5 parts will be developed and all parts will be reviewed together, rather than serially, to ensure harmonisation. This will be a significant block of work to be undertaken over the next couple of years. There are many new or updated resources that will be taken into account in this revision. It will create a significant opportunity to harmonise activity from a variety of projects including, but not limited to, HL7's CDA, openEHR and the new CIMI project.</p> <p>Action: IT-014-09 to encourage and support Australian expert input to the revision of ISO 13606.</p> <p>Action: IT-014-09 to monitor and participate in review of all ISO 13606 documents.</p>	<p>IT-014-09</p>
<p>WG 1</p> <p>ISO/CD 13940 System of concepts to support continuity of care - ContSys</p>	<p>This work does not currently have a very high profile in Australia, but should be monitored closely for applicability.</p> <p>Recent additions appear to have made this project more academically and conceptually focussed than the first published version. It is critical for this work to be useful that there needs clear documentation about practical implementation – this appears not to be under consideration at this time.</p> <p>If implementation support is eventually included, this work will be a useful resource to inform the NEHTA CI team, DCM, and specification development.</p> <p>Action: Monitor closely and encourage the parallel development of practical implementation guidelines to ensure that the standard is firmly grounded in clinical practice and can be implemented by grassroots vendors.</p>	<p>IT-014-06</p> <p>IT-014-09</p> <p>NEHTA</p>

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
<p>WG 1, 3</p> <p>DTR 13054, Standards Knowledge Management Tool (SKMT)</p>	<p>Awaiting publication at ISO Central Secretariat.</p> <p>The development of an Australian portal to SKMT might be worth consideration, allowing easy access to Australian Standards in the first instance, plus the ability to explore deeper into international standards. This type of national portal would potentially complement the project based approach being used in TR 14639 <i>Capacity-based ehealth architecture roadmap Part 1</i> – effectively providing different views/slices through the standards environment that are helpful to end-users.</p> <p>Action: Explore how this resource might be publicised to the Australian stakeholders and vendors, to promote use and awareness.</p> <p>Action: Consider development of an Australian standard-specific portal.</p>	<p>IT-014</p> <p>NEHTA</p> <p>IT-014-02</p>
<p>WG 1, 8</p> <p>DTR 14639-1 Capacity-based ehealth architecture roadmap Part 1</p>	<p>Awaiting publication at ISO Central Secretariat. Availability of published documents is limited by the current ISO copyright and business models. Publication is likely to be delayed as all Technical Reports are regarded as low priority items for publication by ISO Central Secretariat. A need for raising the priority of this item for publication was expressed by the project team as low to middle income countries (LMIC) are seeking this advice as a matter of urgency.</p> <p>Action: Advocate with the project group to raise the issue about process of publication of specific documents with ISO Secretariat so that the process is not solely based on the type of document being published but also on need or other priorities.</p>	<p>IT-014</p>
<p>WG 1, 3, 8</p> <p>13940</p> <p>System of concepts to support continuity of care - ContSys</p>	<p>ContSys item is to be fast tracked for approval with DIS in June 2012 and ballot in Jan 2013. There is much feeling internationally that it is not sufficiently detailed. IT-014-12 has an interest in using ContSys.</p> <p>Action: Australia should consider involvement with the DIS process and if appropriate affirm its position of support and assist with advancement of the item with expert engagement through IT-014-12.</p>	<p>IT-014-12</p>
<p>WG 1 and 8 Combined – Subject of Care (SOC) and Individual Provider Identification</p>	<p>This is in relation to the continued development and application of the GS 1 lead work on SOC identification.</p> <p>Recommendation:</p> <ul style="list-style-type: none"> • Australia continues to support the development and promotes the usage of Subject of Care (SOC) and Individual Provider Identification standards as the work progresses. 	<p>IT-014</p>
<p>WG 8</p> <p>ISO DIS 10781 - EHR System Functional Model Release 2</p>	<p>Australia should continue to keep a watching brief on this work. The principal work is progressing through the HL7 EHR WG.</p> <p>Action: IT-014-09 should arrange expert comment in the current ISO ballot.</p>	<p>IT-014-09</p>

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
WG 8 ISO DIS 16527 PHR system functional model	Australia should keep a close watching brief on this work, in reference to its potential impact on the PCEHR development. Action: IT-014-09 to keep a watching brief.	IT-014-09
WG 8 NP EHR Clinical Research Profile	Australia should keep a close watching brief on this work and ensure alignment with SIO 10871 EHR-S Functional Model standard. Action: IT-014-09 to keep a watching brief.	IT-014-09
WG 2 13131 Quality criteria for services and systems for telehealth	Telehealth Quality Criteria item is in the last stages of Committee Draft and will be revised for final consideration at the next ISO/TC 215 meeting. The item is of much interest for Australia due to recent new Medical Benefits Scheme (MBS) Telehealth items. Action: Australia should continue to support this item through to completion and should promote its use within Australia through IT-014-12.	IT-014-12
WG 2 BRIDG	Discussions are underway between the TC 215 secretariat, ANSI and ISO Central Secretariat to move standardization of BRIDG through ISO into an “Umbrella” model as has been used over the last 8 years for DICOM. If agreed, this will help ensure that the ISO standard references and provides a means for maintaining and establishing conformance with updated BRIDG specifications maintained by CDISC using agreed consensus processes and published online. This will overcome a problem of re-formatting established BRIDG content into an ISO standard that will always be several versions behind the latest BRIDG version. Action: IT-014 to review NP ballot proposal for revised approach to ISO standardization of BRIDG with a view to supporting the approach.	IT-014
WG 2 General use of umbrella model for frequently maintained material	Discussions are underway between the TC 215 secretariat, ANSI and ISO Central Secretariat to allow material that is maintained frequently and published online by approved third parties to be the subject of ISO standards, where the ISO standard would reference and provide a means for maintaining and establishing conformance with frequently updated third-party specifications published online. This is a generalisation of processes currently used with DICOM specifications and proposed for the CDISC/BRIDG model. Action: A watching brief should be kept as the implications for other cross standards adoption may have strong impact.	IT-014
WG 3 Representation of nursing diagnoses and nursing actions in terminological systems	Action: Request IT-014-02 and IT-014 to identify any additional people who should be aware of the FDIS ballot and the impending publication of this work item.	IT-014 IT-014-02

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
WG 3 Vocabulary of terminological systems	Australia has a published document in this area which should be reviewed in conjunction with the international work, both to improve our ability to contribute, and to leverage our own revision activities. This international item should be considered an active international item on our work program and revision of our existing language of health terminology should be considered a preliminary work item for update when the international work completes. Action: IT-014, IT-014-02 to review existing Australian document against the proposed international work.	IT-014 IT-014-02
WG 3 prEN ISO/DIS 13119 – Health informatics – Clinical knowledge resources – Metadata	Action: Consider whether Australia needs to inform the broader clinical community and organisations such as NHMRC of the "Clinical knowledge resources –" standard when it is published.	IT-014
WG 3 - prEN ISO/DIS 13120 – Health informatics – Syntax to represent the content of classification systems in healthcare	Action: Seek input from the National Casemix and Classification Centre to determine relevance and utility for Australia of the proposed "Syntax to represent the content of classification systems in healthcare".	IT-014
WG 3 Sharing of OID registry information	Action: This work needs to be reviewed by members of IT-014-06 when it goes out to ballot.	IT-014-06
WG 3 Terminology constrains for coded data elements expressed in ISO harmonized data types used in healthcare information interchange	This work may impact upon CDA related activities Action: Needs to be reviewed by members of IT-014-06 and IT-014-02 when it goes out to ballot. It would also be appropriate to have it reviewed by NEHTA.	IT-014-02 IT-014-06 NEHTA
WG 3 Clinical Decision Support and alerts	Australia has led this work and should continue to be actively involved in shaping its evolution. This work should significantly inform the NEHTA CI team DCM development. Action: This work should be transferred to IT-014-13 and consideration of our expert contribution should be given by IT-014-13.	IT-014-13
WG 4 NWI ISO 17090-4 - Health informatics – Public Key Infrastructure – Part 4: Digital Signatures for Healthcare Documents	Issue: Forthcoming work required on Committee Draft to be circulated by 31 July, 2012. Action: Review Committee Draft by August 15, 2012.	IT-014-04

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
WG 4 ISO/DTS 17975 Health Informatics - Requirements for Consent for the Collection, Use and Disclosure of Health Information Consent (N930)	<p>Issue: The scope of this NP has been made smaller and clarified –in that its purpose is informative in explaining the various consent models and identifying the normative core principles that are common to all consent models. The standard is not meant to challenge local or jurisdictional legislation.</p> <p>Action: IT-014 and IT-014-04 to contribute to this work item to ensure it includes the consent models already in use in Australia. (Trish Williams appointed to national experts task force for progression of this work).</p>	IT-014 IT-014-04 Standards Australia
WG 4 FDIS 21549-7 Patient Health Card Data -- Part 7: Medication	<p>Issue: The comments reconciliation for this item will be undertaken at the next work group meeting. WG4 request that an Australian representative be available to address the comments made by Australia at the Vienna meeting to resolve the comments.</p> <p>Action: The original commenter on this ballot to brief the Australian WG4 delegate for Vienna on the salient issues.</p> <p>Action: IT-014 and IT-014-04 relevant committee review the revised documents after their release on 6th August, 2012.</p>	IT-014 IT-014-04 Standards Australia
WG 4 ISO/TS 22600 Privilege Management and Access Control	<p>Issue: Australia to comment on DIS when it is released.</p> <p>Action: Review DIS and comment (after August 6, 2012).</p>	IT-014
WG 4 ISO/TS 25237 Health informatics – Pseudonymization	<p>Issue: Australia to comment when released.</p> <p>Action: Review documents after August 6, 2012.</p>	IT-014
WG 4 ISO/NP TS 14441, Security & privacy requirements of EHR systems for use in conformity assessment	<p>Issue: Conformity assessment in security and privacy requirements of EHR systems is an important aspect of security. Currently, there are no published methods of assessment being used to assess the national eHealth system EHR software components.</p> <p>Action: Recommendation for NEHTA: the consideration of such standards as a basis for security and privacy assessment of EHR software components.</p>	NEHTA
WG 4 ISO/NP TR 17791, Health informatics – Guidance on Standards Enabling Safety in Health Software	<p>Issue: In preparation for draft for Vienna, ongoing engagement with this item by Australia is requested.</p> <p>Action: Australia to continue to provide the expert input with this technical report so the work continues to be progressed in a timely manner and can be formalised for ballot by Vienna.</p>	IT-014

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
WG 4 ISO 82304-1 Healthcare Software Systems – Part 1: general requirements	<p>Issue: Australia voted 'NO' on the NP when balloted in October, 2011. Since this NP was 12 'Yes', 4 'No', 7 'Absent/Abstain' on the ballot comments and is progressing – it should be noted that given the revised scope and the appointment of Australia on the international experts task group for this item we request support of IT-014.</p> <p>Action: To note that this item scope has been revised and has the Australian Delegation support at the meeting. Trish Williams and Vincent McCauley are appointed to the national expert task force to ensure the work on the standard is relevant to Australia.</p> <p>Action: This is an IEC 62A lead and this item is important to the Australian community – SA needs to address issue of attendance and input to IEC 62A.</p>	IT-014 Standards Australia
WG 4 ISO 82304-1 Healthcare Software Systems – Part 1: general requirements	<p>Issue: This is an IEC 62A lead project, this item is important to the Australian community. There are at least two other IEC 62A meetings a year separate to ISO meetings.</p> <p>Action: This is an IEC 62A lead and this item is important to the Australian community – SA needs to address issue of attendance and input to the other IEC 62A international meetings.</p>	IT-014 Standards Australia
WG 4 ISO/PWI Health informatics - Information security management in health using ISO/IEC 27002	<p>Issue: Based on the review of the 27000 series, expert engagement requested for expert task force prior to and during the Vienna ISO meeting. (Meetings have been arranged for optimum Australian engagement).</p> <p>Action: IT-014 and Standards Australian to note that at the international level, Australia, through its delegation at ISO, is establishing a significant leadership role and subsequently increasingly positively influencing international standards development.</p>	IT-014
WG 4 ISO 22857 Guidelines on data protection to facilitate trans-border flows of personal health data	<p>Issue: Deprecation of ISO 22957 after consideration of comments disposition.</p> <p>Action: IT-014-04 to review comments when available, after August 6, 2012.</p>	IT-014-04
WG 4 ISO 16864 Data protection in trans-border flows of personal health	<p>Issue: Draft of ISO 16864 to be reviewed prior to September, 2012.</p> <p>Action: IT-014-04 to review comments when available, after August 6, 2012.</p>	IT-014-04
WG 6 Identification of Medicinal Products (IDMP)	<p>Over 700 comments on the 5 documents were received during the FDIS ballots and majority were editorial in nature.</p> <p>All 5 standards will have the editorial comments integrated prior to being progressed to publication.</p> <p>Action: IT-014-06-04 to monitor progress and engage the TGA to understand suitability of the 5 standards for adoption in Australia.</p>	IT-014-06-04

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
WG 6 Electronic prescriptions	<p>A new work item entitled Requirements for Electronic Prescriptions is in draft. Currently contains additional content out of scope of an electronic prescription (such as a dispense record).</p> <p>Action: IT-014-06-04 to monitor progress and ensure appropriate scope and content of the document as it matures.</p>	IT-014-06-04
WG 6 Model for dose syntax	<p>The work for ISO/DTS 17251 is been drafted by the Pharmacy WG at HL7 International.</p> <p>Action: IT-14-06-04 and NEHTA to monitor and review the DTS work at HL7 to ensure suitability for an open international standard and alignment to ETP Dosage syntax and other local medications management initiatives.</p>	IT-014-06-04 NEHTA
Traditional Medicine Task Force (TMTF) - Conceptual framework for representation of sites in body surface non-chemical stimulation And Conceptual framework for representation of treatment and diagnostic non-chemical stimulation methods And Categorial structures for representation of herbal medicaments in terminological systems	<p>Engagement of traditional medicine (and also physiotherapy and other therapies) should be sought to ensure that the needs of Australia are appropriately met.</p> <p>Action: DoHA and IT-014 need to consider the contribution we wish to make to these work items.</p>	IT-014 DoHA
TMTF - Structure of representation of clinical findings in traditional medicine – TEAM	<p>Action: Identify communication list for comments on this work item.</p>	IT-014 IT-014-02
TMTF - TCM metadata and Semantic Network	<p>It may be of appropriate to involve Australian professional associations of Traditional Chinese Medicine and/or NHMRC.</p> <p>Action: Identify communication list for comments on this work item.</p>	IT-014 IT-014-02

Topic	Issue/Action and Recommendations for Australia	Suggested responsibility & alignment to IT-014
WG 3 TMTF JWG	<p>The JWG agreement is in the final stage of revision, for imminent acceptance by TC 215, TC 249 and ISO. This requires consideration of all work items in TC 215 WG3 and TC 249 WG5 for possible JWG assignment. The TMTF also proposes several NPs.</p> <p>Action: Australia should assess whether it wishes to continue participation in this TF/JWG, and if so should consider establishing a pool of relevant experts and their possible involvement in current or proposal of future NPs of interest for Australia. It should also consider whether any current or intended TC 215 WG3 items may impact in TCM and if so should be proposed for JWG assignment.</p>	IT-014
Public Health Task Force (PHTF)	<p>A survey for eHealth readiness, applicable universally but intended mainly for developing countries, has been developed. A detailed report on the proposed enterprise architecture model is under development. Emphasis is being placed in Africa as a subset of developing countries being considered for trial of the documents.</p> <p>Action: Australia should consider in light of its national interests in assisting the developing world, especially countries in our region, and the opportunity for Australian commercial involvements as a consequence, whether more active support for this item should be provided.</p>	IT-014
JWG 7 Meetings	<p>An increasing number of Work Items of importance to Health Software and patient safety are being developed by this joint IEC/ISO working group. However, JWG7 has at least one and commonly two, face-to-face meetings out of cycle with ISO/TC 215 at which Australia has not been represented to date.</p> <p>Inconsistency of attendance and representation makes it difficult to influence outcomes of these work items which have the potential for very significant ramifications on Australian Industry and patient outcomes.</p> <p>Action: Consider means whereby attendance of National experts at JWG7 out-of-cycle meetings can be supported.</p>	DoHA Standards Australia
Joint Initiative Council (JIC) - Leadership	<p>Richard Dixon Hughes (current Australian Head of Delegation to TC 215) has been nominated by the Chair of TC 215 as the preferred person to chair of the JIC on behalf of ISO/TC 215, when the JIC chair's position rotates to TC 215 for 2013 and 2014. This possibility has been raised with, and supported by, Standards Australia and JSCHIS and was announced at the May 2012 meeting in Vancouver.</p> <p>Action: (Continuing) Consider means whereby attendance of Richard Dixon Hughes at face-to-face meetings of the JIC executive can be supported through to 2014 (noting that many are likely to occur at TC 215 or HL7 meetings).</p>	Standards Australia

FUNDING SOURCE SUMMARY AND ATTENDANCE

In total, ten Australians attended as representatives for the duration of this ISO/TC 215 meeting. The funding source for these delegates is indicated in the table below.

Funding Source	Number	Change from Previous Meeting
Full funding by employer: Private	0	0
Full funding by employer: States/Territories or National Initiatives (NEHTA)	1	+1
Funding Assistance – DoHA through Standards Australia contract	9	0
Total:	10	+1

The Australian delegation comprised:

- *Richard Dixon Hughes (Head of Delegation)*
- *Heather Grain (Delegate)*
- *Anthony Maeder (Delegate)*
- *Patricia Williams (Delegate)*
- *Vince McCauley (Delegate)*
- *Heather Leslie (Delegate)*
- *Michael Steine (Delegate)*
- *Chris Bain (mentored position)*
- *Naomi Ryan (WG8 Secretariat)*
- *Andy Bond (NEHTA funding)*

AUSTRALIAN POSITIONS HELD BY DELEGATES

The DoHA funded delegates were selected through an independent panel process jointly with NEHTA, DoHA, HL7 Australia and Standards Australia. The positions of these delegates (including leadership positions) are listed below.

Working Group or Committee	Position	Status	Person
WG 3 – Semantic Content (Terminology)	Convenor	Elected (to May 2013)	Heather Grain
WG 8 – Business Requirements for EHR	Secretariat	Appointed	Standards Australia (IT-014 Senior Portfolio Manager) – Naomi Ryan
Australian Delegation	Head of Delegation	Appointed	Richard Dixon Hughes
TC 215 Organization Task Force	Members	Appointed	Richard Dixon Hughes Heather Grain
TC 215 – Task Force on project assessment & prioritization criteria	Leader	Appointed	Richard Dixon Hughes
ISO/IEC JTC 1 Liaison to TC 215	Nominated JTC 1 Liaison Officer	Appointed by JTC 1	Richard Dixon Hughes
Joint Initiative Council (Executive Meetings)	Alternate Representative of HL7 Affiliates	Appointed by International Council of HL7 International	Richard Dixon Hughes
PHTF	National Expert	Lead on nominated sections for document drafting	Richard Dixon Hughes
WG 1 – Data Structures	Secretariat (temporary)	(temporary)	Standards Australia (IT-014 Senior Portfolio Manager) – Naomi Ryan
WG 4 - Security	National experts sub-committee for ISO 17791 Health informatics – Guidance on Standards Enabling Safety in Health Software	Appointed by WG4	Dr Trish Williams
WG 4 - Security	National experts sub-committee for ISO/DTS 17975 Health Informatics – Principles and data structures for consent in the collection, use, or disclosure of personal health information	Appointed by WG4	Dr Trish Williams
WG 4 - Security	National experts sub-committee for ISO/PWI Health informatics - Information security management in health using ISO/IEC 27002	Appointed by WG4	Dr Trish Williams
Joint WG 7	National experts sub-committee for ISO 82304-1 Healthcare software systems - Part 1: General requirements National experts sub-committee	Appointed by JWG7 & WG4	Dr Trish Williams

Working Group or Committee	Position	Status	Person
WG 2	ISO/DTS 13131 country expert	Nominated in NWIP	Anthony Maeder
TMTF	National Expert	Sole Australian attendee	Anthony Maeder
PHTF	National Expert	Lead on nominated sections for document drafting	Anthony Maeder
JWG 7	ISO DTR 82304-1 "Healthcare Software Systems – Part 1: General Requirements" National experts sub-committee	Appointed	Dr Vincent McCauley
WG 3	ISO17583 - - "Health informatics – Terminology constraints for coded data elements expressed in ISO harmonized data types used in healthcare information interchange" National Expert	Appointed	Dr Vincent McCauley
ISO/TC 215 WG 8 Public Health Task Force	ISO/WD 14639-2 Health informatics — Capacity-based ehealth architecture roadmap — Part 2: Architectural components and maturity model" Diagnostics Chapter Author	Appointed	Dr Vincent McCauley

ACRONYMS

ACCC	Australian Competition and Consumer Commission
ACMA	Australian Communication and Media Authority
ACSQHC	Australian Commission on Safety and Quality in Health Care
ACTUG	Australian Clinical Terminology Users Group
ADL	Archetype Definition Language
AG	Advisory Group
AHIMA	American Health Information Management Association
AHMAC	Australian Health Ministers' Advisory Council
AHML	Australian Healthcare Messaging Laboratory
AIHW	Australian Institute of Health & Welfare
AIIA	Australian Information Industry Association
AMT	Australian Medicines Terminology
ANSI	American National Standards Institute
ArB	Architecture Review Board
AS HB	Australian Handbook
AS/NZS	Australian/New Zealand Handbook
AS/NZS ISO	International Standards adopted by Australia and New Zealand
AWI	Approved Work Item
CASCO	Conformity Assessment
CBCC	Community Based Collaborative Care Workshop
CCHIT	(US) Certification Commission for Health Information Technology
CD	Committee Draft (third stage in developing an ISO or IEC standard)
CDA	Clinical Document Architecture
CDISC	Clinical Data Standards Interchange Consortium
CDS	Clinical Decision Support
CDV	Committee Draft for Vote
CEN	European Committee for Standardization (Comité Européen de Normalisation)

CIC	Clinical Interoperability Council Workgroup
CIS	Clinical Information Systems
COAG	Council of Australian Governments
DAFF	Department of Agriculture, Fisheries and Forestry
DAM	Domain Analysis Model (comprehensive model of a domain)
DCM	Detailed Clinical Model
DCOR, COR	(Draft) Corrigendum
DICOM	Digital Imaging and Communications in Medicine
DIISR	Department of Innovation, Industry, Science & Research
DIS	Draft International Standard (fourth stage in developing an ISO or IEC standard – the main opportunity for public input)
DoHA	(Australian Government) Department of Health and Ageing
DMP	Dossier Médical Partagé (Shared Medical Record) (France)
DSTU	Draft Standards for Trial Use (HL7 and ANSI)
EC	European Commission [the administrative arm of the EU]
ECCF	Enterprise Compliance and Conformance Framework
EFMI	European Federation of Medical Informatics
EHR	Electronic Health Record
EHR-S or EHR-S	Electronic Health Record System
ELGA	Austrian CDA Implementation Guide in Development
ELS	End Point Location Service
EMA	European Medicines Agency
EN	European Standard (Européen Norm)
ETP	Electronic Transfer of Prescriptions
EU	European Union
FDAM	Final Draft Amendment
FCD	Final committee draft
FDIS	[ISO] Final Draft International Standard (for vote to publish)
GCM	Generic Component Model
GDP	Gross Domestic Product
GP	General Practitioner

GS1	An international SDO – primarily in the supply-chain domain
HDF	HL7 Development Framework
HI	Health Identifiers
HIE	Health Information Exchange
HIMSS	Healthcare Information and Management Systems Society
HITSP	Health Information Technology Standards Panel
HL7	Health Level Seven (International)
HL7 ELC	HL7 E-Learning Course
HPI	Healthcare Provider Identifier
HPI-I	Healthcare Provider Identifier for Individuals
HPI-O	Healthcare Provider Identifier for Providers
HSSP	Healthcare Services Specification Project [joint HL7/OMG]
ICH	International Conference on Harmonisation (of Technical Requirements for Registration of Pharmaceuticals for Human Use)
ICOGRADA	International Council of Graphic Design Associations
ICT	Information & Communications Technology
ICSR	Individual Case Safety Report [related to Medicines/Devices]
IDMP	Identification of Medicinal Products
IEC	International Electrotechnical Commission (an international SDO)
IEEE	Institute of Electrical & Electronic Engineers (US) (also an SDO)
IHE	Integrating the Healthcare Enterprise
IHI	Individual Healthcare Identifier
IHTSDO	International Health Terminology Standards Development Organisation
IS	International Standard
ISO	International Organization for Standardization
ISO/CS	ISO Central Secretariat
ITS	Implementable Technology Specifications
IXS	Identity Cross Reference Service
IT-014	Standards Australia Committee IT-014 (Health Informatics)
ITU-T	International Telecommunications Union – Standards Division
JI	Joint Initiative on SDO Global Health Informatics Standardization

JIC	Joint Initiative Council (responsible for governance of the JI – with current members being ISO/TC215, CEN/TC251, HL7 International, CDISC, IHTSDO and GS1)
JTC	Joint Technical Committee
JTC 1	ISO/IEC Joint Technical Committee 1 Information Technology
JWG	Joint Working Group [under the JI, unless otherwise specified]
KPI	Key Performance Indicator
LB	Letter Ballot
LMIC	Low and Medium Income Countries
LOINC	Logical Observation Identifiers Names and Codes
LPO	Local PCEHR Officer
MBS	Medical Benefits Scheme
MDA	Model Driven Architecture
MM	Maturity Model
MSIA	Medical Software Industry Association
NASH	National Authentication Service for Health
NATA	National Association of Testing Authorities
NEHTA	(Australian) National E-Health Transition Authority
NH&MRC	National Health and Medical Research Council
NHIN	(US) National Health Information Network
NHS	(UK) National Health Service
NIH	(US) National Institutes of Health
NIST	National Institute of Standards and Testing
Normapme	European Office of Crafts, Trades and Small and Medium sized Enterprises for Standardisation
NMB	National Member Body [of ISO or CEN]
NP	New Work Item Proposal (current ISO/IEC abbreviation)
NPACC	National Pathology Accreditation Advisory Council
NSO	National Standards Office
NWIP	New Work Item Proposal (obsolete ISO/IEC abbreviation – see "NP")
OBPR	Office of Best Practice Regulation
OCL	Object Constraint Language

OID	Object Identifier
OMG	Object Management Group
ONC	Office of the National Coordinator for Health Information Technology (within US Department of Health and Human Services)
O&O	Orders and Observations Workgroup
OSI	Open Systems Interconnection
OTF	Organisation Task Force [ISO TC 215]
OWL	Web Ontology Language
PACS	Picture Archive Systems
PAS	Patient Administration Systems
PDAM, DAM	(Proposed) Draft Amendment
PDF	Portable Document Format
PDTR, DTR	(Proposed) Draft Technical Report
PBS	Pharmaceutical Benefits Scheme
PCEHR	Personally Controlled Electronic Health Record
PHDSC	Public Health Data Standards Consortium
PHR	Personal Health Record
PHTF	Public Health Task Force
PIM	Platform Independent Model
PIP	Practice Incentive Payment
PIR	Post Implementation Review
PKI	Public Key Infrastructure
PM	Project Manager
PMBOK	Project Management Body of Knowledge
PMS	Practice Management System
PMTL	Project Management Team Leader
PoC	Point-of-Care
PSM	Platform Specific Model
RACGP	Royal Australian College of General Practice
RCPA	Royal College of Pathologists Australia

RHIO	(US) Regional Health Information Organisation
RIMBAA	RIM Based Application Architecture
RIM	Reference Information Model
RIS	Radiology Information Systems
RLUS	Resource Locate Update Service (HSSP)
RM-ODP	Reference Model of Open Distributed Processing
SA	Standards Australia
SAIF	Services Aware Interoperability Framework
SC	Subcommittee
SDO	Standards Development Organisation
SIG	Special Interest Group
SKMT	Standards Knowledge Management Tool
SLA	Service Level Agreement
SME	Subject Matter Experts
SMTP	Simple Mail Transfer Protocol
SNOMED	Systematised Nomenclature of Medicine
SOA	Service Oriented Architecture
SOAP	Simple Object Access Protocol
TC	Technical Committee
TCM	Traditional Chinese Medicine
TCP/IP	Transmission Control Protocol/Internet Protocol
TEAM	Traditional East Asian Medicine – This term, though inadequate is used to represent Traditional Chinese Medicine, Traditional Korean Medicine, Traditional Japanese Medicine.
TF	Task Force
TM	Traditional Medicine
TOGAF	The Open Group Architecture Framework
TR	Technical Report (an informative ISO or IEC standards publication)
TS	Technical Specification (a normative standards publication having a lower level of consensus than a full international standard)
UCUM	Unified Code for Units of Measure [Regenstrief Institute]
UML	Unified Modelling Language

UN	United Nations
VMR	Virtual Medical Record
W3C	World Wide Web Consortium
WD	Working Draft (second stage in developing an ISO or IEC standard)
WG	Working Group or Work Group
WGM	Working Group Meeting
WHO	World Health Organization
WI	Work Item
WTO	World Trade Organisation
XDS	(IHE's) cross enterprise Data Sharing protocol
XML	Extensible Markup Language

APPENDIX A

ISO/TC 215 Health Informatics working group + full day plenary | 06-09 May 2012

Vancouver, BC, Canada | Sheraton Wall Centre

SATURDAY 5 May 2012

0800 - 1700: Registration

0900 - 1500: Joint Initiative Council (JIC) Meeting - open to all attendees | Room: TBD

1200 - 1300: JIC Group lunch - open to all attendees - purchase own lunch | Location: TBD

1600 - 1830: Joint Initiative Council (JIC) OPEN Forum - open to all attendees | Room: TBD

SUNDAY 6 May 2012

07:00 - 17:00: Registration | Location: TBD

Q1 08:30 - 9:30 Opening Plenary | Location: TBD

09:30 - 10:00 Refreshment break

	TC/215 WG 1 & 8 WG1 Convener Stephen Kay; Marion Lyver WG8	TC/215 WG2 Convener: Mike Glickman (US)	TC/215 WG3 Convener Heather Grain (AUS)	TC/215 WG4 Conveners Lori Fourquet (US) and Luuc Posthumus (NEN)	TC215 WG7 Convener Krantz (US) Patty	TC215 & IEC62A JWG7 Conveners: Todd Cooper and Sherman Eagles	Task Forces
	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD
Q2 10:00 - 12:00	<ul style="list-style-type: none"> •Welcome, introductions, roll call •Agenda Review *Other Business •Work items will be listed on the next draft 	<ul style="list-style-type: none"> •Welcome, introductions, roll call •Agenda Review *Other Business •Work items will be listed on the next draft 	<ul style="list-style-type: none"> •Welcome, introductions, roll call •Agenda Review *Other Business •Work items will be listed on the next draft 	<ul style="list-style-type: none"> •Welcome, introductions, roll call •Agenda Review *Other Business •Work items will be listed on the next draft 	<ul style="list-style-type: none"> •Welcome, introductions, roll call •Agenda Review *Other Business •Work items will be listed on the next draft 	<ul style="list-style-type: none"> •Welcome, introductions, roll call •Agenda Review *Other Business •Work items will be listed on the next draft 	TBD
12:00- 13:00 - Lunch via purchased meal ticket							
Q3 13:15 - 15:00	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	TBD
1500 - 1515: Refreshment break							
Q4 15:15 17:00	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	TBD
17:30 - 19:30: Inaugural joint meeting of TC215 Operations & Harmonization and JIC SDO Cross-Coordination groups - Invitation only: Room: TBD							
19:30 - 20:30: Executive Council Meeting - Working Dinner - Invitation Only (HODs, Conveners, Vice Conveners and Invited Guests) - Room: TBD							

MONDAY 7 May

0800 - 1700: Registration : Location: TBD

	TC/215 WG 1 & 8 WG1 Convener Stephen Kay; Marion Lyver WG8	TC/215 WG2 Convener: Mike Glickman (US)	TC/215 WG3 Convener Heather Grain (AUS)	TC/215 WG4 Convener Lori Fourquet (US) and Luuc Posthumus (NEN)	TC215 WG7 Convener Patty Krantz (US)	TC215 & IEC62A JWG7 Convener: Todd Cooper and Sherman Eagles	Task Forces
	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD
Q1 09:00 10:30	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	
1030 - 1045: Refreshment break							
Q2 10:45 12:15	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	
1215 - 1315: Lunch via meal ticket Location: TBD Additional set-aside time for Ops & Harmonization if needed following Sunday night meeting							
Q3 13:15 15:00	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	
1500 - 1515: Refreshment break							
Q4 15:15 17:00	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	
19:00 - Social Activity "An evening on Granville Island" details forthcoming							
Working Draft v3.0							

TUESDAY 8 MAY							
	TC/215 WG 1 & 8 WG1 Convener Stephen Kay; Marion Lyver WG8	TC/215 WG2 Convener: Mike Glickman (US)	TC/215 WG3 Convener Heather Grain (AUS)	TC/215 WG4 Convener Lori Fourquet (US) and Luuc Posthumus (NEN)	TC215 WG7 Convener Patty Krantz (US)	TC215 & IEC62A JWG7 Convener: Todd Cooper and Sherman Eagles	Task Forces
	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD	Room location TBD
Q1 09:00 10:30	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items
10:30 - 10:45: Refreshment break							
Q2 10:45 12:15	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items
1215 - 1315: Lunch via meal ticket Location: TBD Optional new "Lunch & Learn" "How to training on troublesome aspects of ISO document preparation"							
Q3 13:15 15:00	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items	Conveners are finalizing their schedules - to be published on next version - please see Agenda V1.0 for work items
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All WGs must provide Resolution drafts to the Secretariat staff by 1530 on Tuesday 8 May to allow Secretariat staff enough time to make copies and provide this information to the Delegations at the start of their 1715 meetings. Conveners will provide additional details.							
1715 1815	Delegation Meetings to discuss Resolutions. Rooms to be assigned.	Delegation Meetings to discuss Resolutions. Rooms to be assigned.	Delegation Meetings to discuss Resolutions. Rooms to be assigned.	Delegation Meetings to discuss Resolutions. Rooms to be assigned.	Delegation Meetings to discuss Resolutions. Rooms to be assigned.	Delegation Meetings to discuss Resolutions. Rooms to be assigned.	Delegation Meetings to discuss Resolutions. Rooms to be assigned.
Working Draft v3.0							

WEDNESDAY 9 MAY

800 - 1700: Registration | Location TBD

[Working Draft v3.0](#)

9:00 - 12:15 Closing Plenary | Room location: TBD

1215 - 1300: Lunch | Room location: TBD

1300 - 1600: Closing Plenary | Room location: TBD



Thank you and we look forward to seeing everyone in Vienna, Austria 23-26 September 2012 for ISO/TC215 & CEN Joint WG meetings