

IT-014 Health Informatics Committee

Australian Delegation Action Items

HL7 International Working Group Meeting

Atlanta, Georgia, USA, September 2009

Version: FINAL
Date Issues: N/A
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With Input from Australian Delegation and other employer funded Australians at the meeting:

- *Heather Grain (Head of Delegation)*
- *Andy Bond (NEHTA)*
- *Stephen Chu (NEHTA)*
- *Tina Connell-Clark (NEHTA)*
- *Richard Dixon Hughes (Delegate)*
- *Jane Gilbert (Delegate)*
- *Heather Grain (Delegate)*
- *Grahame Grieve (Delegate)*
- *Hugh Leslie (Delegate)*
- *Vince McCauley (Delegate)*
- *Klaus Veil (Delegate)*
- *Max Walker (DHS Victoria)*



HL7 INTERNATIONAL

HL7 STRATEGIC ISSUES AND DIRECTION

Action:

Australia to move within the HL7 Affiliate community to have Affiliates recognised and consulted as “HL7 Stakeholders”.

CEO REPORT

THE HL7 ROADMAP

Action:

IT14, HL7 Australia and NEHTA to collect input and if appropriate conduct a workshop to confirm and coordinate priorities and responses.

CTO REPORT

Action:

Australia should investigate in more detail how SAEAF can be used locally.

INTERNATIONALISATION OF HL7 ACTIVITIES

Proposed Actions:

- 1. Continue encouraging membership of HL7 Australia underpinned by relevant membership benefits.**
- 2. Monitor HL7 International plans to establish an Asia-Pacific office and engage with NEHTA and relevant Government agencies to encourage an Australian location.**
- 3. Increase the local awareness that HL7 is international.**
- 4. Identify the potential benefits, costs and likely benefactors to Australia and determine the potential national support for this activity.**

HL7 PRODUCT STRATEGY

Action:

HL7, NEHTA and other Australian organisations having an interest in HL7 product strategy or wishing to be considered for consultation as part of the process are invited to advise Richard Dixon Hughes of their interest. He may be contacted by email: richard@dh4.com.au.

AUSTRALIAN PROPOSAL TO HOST 2011 INTERNATIONAL HL7 WGM

Action:

A concerted effort by all local organisations will be required to ensure the success of the 2011 Sydney WGM.

AFFILIATES COUNCIL (NOW RE-NAMED "INTERNATIONAL COUNCIL")

2010 INTERNATIONAL HL7 WGM IN BRAZIL

Action:

There should be serious consideration to our position on this heavy approach to meetings as it is unlikely, with the best will in the world that delegations will perform at their optimum after so many days of heavy duty. Though there are savings in attendance fees (airfares in particular) there are likely to be some of our experienced delegates unable to take this long form their normal business activities.

OPERATION OF JIC/JWG PROCESSES

FUTURE JIC/JWG LIAISON SESSIONS

Action:

Get JWG Secretariat (Andrew Caswell, Standards Australia) into communication with Lynn Laakso, TSC Project Manager and Charlie McCay to see if they can get a better working relationship between JWG and HL7, at least at TSC level.

PROPOSED JWG MEETING IN RIO - MAY 2010

Action:

Advise JWG secretariat (Standards Australia) and arrange for this to be discussed at TC215 in Durham.

PLENARY PRESENTATIONS

Action:

NEHTA to compare the CONNECT infrastructure to the National Infrastructure Services to ensure awareness of differences in infrastructural approaches.

CLINICAL INTEROPERABILITY COUNCIL

Action:

Consider relevance to AIHW metadata work

ELECTRONIC HEALTH RECORDS (EHR WG)

Action:

EHR WG weekly teleconferences currently take place at 1530 hrs US-Eastern time - which corresponds to 0530 AEST (in Winter) and 0730 AEDT/ 0630 AEST (in Summer). Richard Dixon Hughes participates from time to time (particularly to support ballots of ISO EHR documents in HL7).

Action:

IT-014-09 - plus other participants with a variety of clinical, health information and eHealth ICT systems development and operations are actively sought to participate (particularly for R2) and would be most welcome.

Action:

Watching brief for future development, participation in EHR WG work to the level of resources available and including information on EHR-S FM, functional profiles and certification in educational material to inform the Australian healthcare community and avoid duplication. Possible development of Australian functional profiles as part of new eHealth agenda (if incentives are part of the package)

Action:

- 1. Getting volunteers to contribute to EHR WG weekly teleconferences as outlined above.**
- 2. Work with ISO/TC215, HL7/TSC, JWG and JIC to ensure that resulting standard meets international requirements and is accepted and progressed efficiently as a JIC joint work item (as proposed).**

INFRASTRUCTURE AND MESSAGING

Action:

This lapse needs to be considered by the Australian HL7 community and MSIA to consider action if appropriate.

IMPLEMENTATION AND CONFORMANCE

TABLE REFERENCES IN V2 CONFORMANCE PROFILES

Action:

Determine if there is usage of conformance profiles in Australia and if there is can we have input into this. Should Standards Australia also be looking at developing Conformance Profiles for all of their v2 Standards? This would assist with implementation and conformance testing.

CONFORMANCE STATEMENTS

Action:

This work directly relates to Standards Australia's desire to include more conformance assertions in their standards, it will make IT-14-6-x committees' job easier if this type of information is included at the international standard level.

COMPLIANCE OF SPECIFICATIONS

Action:

This clarification on the profile being the source of truth will mean that AS4700.x variations to the International Standard will be recognised as a National profile and International vendors cannot assert that they are conformant to the International Standard if they are required to implement the Australian Standard.

CONFORMANCE PROFILE - CONSTRAINTS

Action:

Clarification on ambiguities in the standard will help with conformance testing and dispute resolution.

CONFORMANCE PROFILE - VERSION ID

Action:

Inclusion of a conformance profile version ID will help with conformance testing and dispute resolution.

CONFORMANCE PROFILE - SEGMENT VERSION ID

Action:

Clarify with IT-14-6-6 why the REL was bought back into 2.4 and why the whole message wasn't upgraded to 2.6?

CONFORMANCE PROFILE – REPETITION DEFINITION

Action:

Inclusion of a repetition specification in conformance profiles will help with conformance testing.

CONFORMANCE DOCUMENTATION HIERARCHY

Action:

Detailed specification of conformance documentation will help determine not only if an implementation is non-conformant but where the issues are, this will assist in conformance testing and implementations.

VERSION 3 MODEL DERIVATION RULES

Action:

This document will be useful for inclusion in Australian IHE profiles to ensure the same terminology is used when describing testing methods and conformance assertions.

Action:

Australia should utilising testing and tooling work carried out as to not 'reinvent wheels'.

Action:

Australia should be utilising this document to ensure any work on testing aligns with these definitions.

Action:

Australia should be involved in the definition of version 3 conformance profiles to ensure they are developed quickly and that any v3/CDA work undertaken in Australia is started conformingly to avoid the issues we have with version 2 implementations.

Action:

Evaluate potential use in Australia when moving from v2 to v3/CDA.

MARKETING GROUP AND MARKETING COUNCIL

Action:

As part of the Australian review of the HL7 roadmap activities, and in light of the potential HL7 meeting in Australia in 2011 an Australian position on products, targeted markets and marketing objectives should be developed to inform both our activities and those of HL7 international. Include in potential workshop.

PATIENT ADMINISTRATION

Action: Report back to IT-014-06-03.

PATIENT CARE

Action: Australian jurisdictions should be encouraged to contribute to the eVitals project so that harmonisation of Vital statistics collections can occur on a global basis. Report back to IT-014-06-06.

PHARMACY

Action:

Given that Australia is in the process of implementing a National Product Catalogue, it is worth consider developing use case(s) on NPC contents update and query and to support a formal project/work item proposal to the Pharmacy WG.

Action:

It is beneficial for Australia/NEHTA to participate and contribute to the Pharmacy model/Clinical Statement Pattern/CDA alignment work to ensure that the clinical statement pattern to be included in CDA R3 can adequately represent medication order, dispensing notification information requirement.

IDMP (IDENTIFICATION OF MEDICINAL PRODUCTS)

Action:

It seems that this project has overlaps/similarity with Australia's National Product Catalogue (NPC) project. A close watch and influence on its development will be desirable such that both projects can inform each other and achieve better alignment.

Action:

IT-014 needs to consider seeking views from relevant experts as to whether these activities are well founded and, if not, whether Australia should support their continuation.

ROUTE OF ADMINISTRATION OF MEDICINAL SUBSTANCES (AFMS) PROJECT

Action:

Australia to engage in and contribute to the cleaning up/refinement of the route of administration value set.

EHR FUNCTIONAL MODEL R2 AND PHARMACY

Action:

Australia/NeHTA to monitor the development of e-prescribing functional profile in EHR R2 project.

PUBLISHING (V2.X)

Action:

Report back to IT-014 and HL7 Australia

STRUCTURED DOCUMENTS

Action:

Check to see if Australia or NeHTA have done any work in this area and if it is an issue for us?

TEMPLATES

Action:

NEHTA and/or Standards Australia look at a national approach for Australia in governance of clinical models that can be validated, reviewed and published with involvement of the wider clinical community in Australia. The approach used should enable the participation of non technical clinical users.

TOOLING

Action:

When recommendations are identified within HL7 these will be reported back to IT14.

Action:

Standards Australia and/or NEHTA assess the UK tooling for fitness of purpose for development of HL7 v3 messaging requirements in the future.

VOCABULARY

JOINT MEETING WITH SOA

Action:

Need to follow-up with Standards Australia on the ability to liaise with ISO 11179 review.

CTS2 BALLOT RECONCILIATION

Action:

This work is highly significant to EHR initiatives in Australia and should be reviewed by NEHTA and if they consider appropriate it should be progressed to the Jurisdictions and major implementers.

IDMP

Action:

Awareness and review of this activity would seem appropriate.

GLOSSARY

Action:

This activity will require further support from Australia to progress it.

GOVERNANCE & OPERATIONS COMMITTEE

Action:

A formal letter stating the concerns might be helpful...

PROCESS IMPROVEMENT COMMITTEE

Action:

Support PIC in establishing governance measures to ensure committees can meet regardless of co-chair presence.

AFFILIATE DUE DILIGENCE COMMITTEE

Action:

Support ADDC's outreach to HL7 Malaysia.

INTERNATIONAL MENTORING COMMITTEE

Action:

Support IMC's initiative for the Philippines.