

IT-014 2011 - 2012 Work Program

	Notionally Assigned Lead Subcommittee/ Working Group	Domain	Year Funded	Project Number	Status at 1 July 2011	Estimated Period of Completion	Approved Deliverable	Title	Resourced - yes/no	Drafter if - applicable	Candidate for Focus Funding	PCEHR
1	IT-014-00-01 Conformity Assessment Taskforce (Co Chairs Andy Bond and Vince McCauley)	N/A	2010-11	100533	Phase 3 Design	30/06/2012	Internal Guidelines to IT-014	Guidelines for the specification of conformity assessment schemes for e-health standards The scope of the proposed work is to provide guidance for the creation of conformity assessment criteria for e-health standards.		Andy Bond/Vince McCauley		
2	IT-014-02 Health Concept Representation (Co-Chairs Heather Grain, Leanne Holmes, Christine Coleshill, Erin Holmes)	CLINICAL TERMINOLOGY	2010-11	100534	Phase 4 Build (Public comment closes 31/08/11)	30/01/2012	Australian Standard	Health records - Part 1: Paper based records This document will identify the requirements for design and management of paper based health record systems in an environment of storage and retrieval in digital medical record systems.	YES	NSW Health		
3	IT-014-02 Health Concept Representation (Co-Chairs Heather Grain, Leanne Holmes, Christine Coleshill, Erin Holmes)	CLINICAL TERMINOLOGY	2009-10	100080	Phase 4 Build (Public comment closes 31/08/11)	30/01/2012	Australian Technical Specification	Health records - Part 2: Scanned (digitized) requirements to support electronic health records (EHR) Scanned medical record project implementations are a common transition mechanism to the electronic health record. As these systems are increasingly being implemented in Australia this work will identify the indexing issues and governance processes relevant to support the scanned record system as an interface to a clinical information system / electronic health record.	YES	Leanne Holmes		
4	IT-014-02 Health Concept Representation (Co-Chairs Heather Grain, Leanne Holmes, Christine Coleshill, Erin Holmes)	IDENTIFIERS	Pre 2009-10	Was 8101 - to be assigned new project number in 2011/2012. Revision of AS 5017 & AS 4846	Phase 3 Design	30/06/2012	Australian Standard	Person and Provider Identification in Healthcare (previous title - Health care client and provider identification – Metadata and Requirements) The objective of this work is to provide a single reference to the metadata and rationale for use of data required for identification in healthcare. This work goes beyond identifiers, and addresses information needed both for identification from an administrative and clinical direct care perspective within the healthcare organisation and also to support accurate identity sharing between organisations. This work will revise AS 5017 Health care client identification, AS 4846 Health care provider identification, reflecting the requirements of the IHI projects nationally and the ISO technical specifications produced in this area (ISO 22220:2008 and ISO 27527:2010).	NO	Has been approved for funding. Waiting for official confirmation		YES
5	IT-014-04 Information Security (Chair Andrew Hacking)	INFORMATION SECURITY	2010-11	100536	Phase 2 Planning	30/06/2012	Australian Handbook	Update HB-174 Information Security Management, Implementation guide for the health sector Revise the handbook in light of newer versions of referenced standards, as well as the anticipated adoption of ISO 27799. Additionally provide a guidance perspective for audiences who have limited IT proficiency such as General Practice.	YES	NEHTA		
6	IT-014-06 Messaging and Communication (Co Chairs Klaus Veil and Max Walker)	DATA INTERCHANGE (SMD)	2010-11	100553	Phase 3 Design	30/06/2012	Australian Standard	Upgrade TR 5823 E-health endpoint location service The proposed standard defines a service for retrieving technical information about instances of services that are offered by a particular organisation. This technical information describes the type of service, its location, and any digital security credentials (i.e. PKI certificates) required to communicate to the service. The service facilitates service instances from other organisations to be used. Initially targeted at the cross-organisational invocation of SOAP Web services, the proposed standard can be used for a range of technical services.	NO	NEHTA		YES
7	IT-014-06 Messaging and Communication (Co Chairs Klaus Veil and Max Walker)	DATA INTERCHANGE (SMD)	2010-11	100554	Phase 3 Design	30/06/2012	Australian Standard	Upgrade ATS 5822 E-health secure message delivery The proposed Standard defines specifications for the secure delivery of messages using widely-supported industry standards for Web services. The specification applies to communication between healthcare organisations, possibly via one or more intermediaries used for hosting and routing of messages. Message content is defined sufficient to support the routing and delivery of messages. Clinical message content is entirely opaque to the specification.	YES	NEHTA		YES
8	IT-014-06 Messaging and Communication (Co Chairs Klaus Veil and Max Walker)	DATA INTERCHANGE (SMD)	2010-11	100555	Phase 3 Design	30/06/2012	Australian Standard	Upgrade ATS 5820 E-health web services profile Web services profile defining how Web services specifications can be used in an interoperable and secure manner.	YES	NEHTA		YES
9	IT-014-06 Messaging and Communication (Co Chairs Klaus Veil and Max Walker)	DATA INTERCHANGE (SMD)	2010-11	100559	Phase 3 Design	30/06/2012	Australian Standard	Upgrade ATS 5821 E-health XML secured payload profiles A mechanism to represent data in XML documents that is digitally signed and/or encrypted. This will be a profile of the XML Encryption and XML Digital Signatures specifications from the World Wide Web Consortium (W3C).	YES	NEHTA		YES
10	IT-014-06 Messaging and Communication (Co Chairs Klaus Veil and Max Walker)		Pre 2009-10	6996	Phase 5 Publication	30/09/2012	Australian Handbook	Location of Digital Signatures in HL7 V2 Messages This project will provide guidelines on how to digitally sign sections of a HL7 v2.x message (HB308)		In publication with SA		

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11	IT-014-06-03 Patient Administration Messaging (Co Chairs Klaus Veil and Len Farlow)	IDENTIFIERS	2010-11	100560	Phase 2 Planning	30/06/2012	Australian Handbook	Healthcare Identifier HL7 Implementation Guide This project is an Implementation Guide for the new Australian Healthcare Identifier (HI) that will detail how the HI is communicated in systems using the AS 4700.1 Implementation Standards for HL7 Patient Administration Messages V2.2, V2.3, V2.3.1, V2.4, V2.5, V2.5.1 and V2.6.		Leanne Holmes/Heather Grain with support from NHISSC		YES
12	IT-014-06-04 Prescription Messaging (Co-Chairs Pat Gallagher and Stephen Chu)	MEDICATIONS	Pre 2009-10	9007	Phase 3 Design	30/06/2012	Australian Standard	Electronic Transfer Precriptions (ETP) V2 Exchange Specification AS 4700.3 Implementation of HL7 V2.x Part 3: electronic messages for exchange of information on drug prescription This project updates the contents of AS 4700.3 (2007) Interim.	NO	NEHTA?		
13	IT-014-06-04 Prescription Messaging (Co-Chairs Pat Gallagher and Stephen Chu)	MEDICATIONS	2009-10	100643 (9007)	Phase 3 Design	30/06/2012	Australian Handbook	Electronic Transfer Precriptions (ETP) V2 Exchange Specification Implementation of HL7 V2.x Part 3: electronic messages for exchange of information on drug prescription This project produces a new handbook document to support the revision of AS 4700.3 (2007).	NO	NEHTA?		
14	IT-014-06-04 Prescription Messaging (Co-Chairs Pat Gallagher and Stephen Chu)	MEDICATIONS	2010-11	100563	Phase 4 Build	30/12/2011	Australian Technical Specification	ATS 4700.3.1 E-health electronic transfer of prescriptions - Logical information model This document will incorporate the NEHTA developed drafts: 09 - NEHTA-00074-ePrescription-Specification.pdf 11 - NEHTA-00075-Dispense_Record-Specification.pdf 13 - NEHTA-00101-Prescription request structured document template (draft anticipated first week October 2010)	YES	Received NEHTA Focus Funding for draft development in 2010-11. Draft released for public comment 15 April 2011.	YES	YES
15	IT-014-06-04 Prescription Messaging (Co-Chairs Pat Gallagher and Stephen Chu)	MEDICATIONS	2010-11	100535	Phase 4 Build	30/12/2011	Australian Technical Specification	ATS 4700.3.2 E-health electronic transfer of prescriptions - Logical services model This document will incorporate the NEHTA developed drafts: 04 - ETP-R1-ConceptOfOperations.pdf 07 - ETP-R1-TechnicalArchitecture.pdf 08 - ETP-R1-TechnicalServiceSpecification.pdf	YES	Received NEHTA Focus Funding for draft development in 2010-11. Draft released for public comment 15 April 2011.	YES	YES
16	IT-014-06-04 Prescription Messaging (Co-Chairs Pat Gallagher and Stephen Chu)	MEDICATIONS	2010-11	100538	Phase 4 Build	30/12/2011	Australian Technical Specification	ATS 4700.3.3 E-health electronic transfer of prescriptions - E-Prescription Clinical Document Architecture (CDA) exchange specification This document will incorporate the NEHTA developed draft: 10 - NEHTA_2010_ePrescription-CDA_Implementation_Guide_Release_1_v1_0_Draft_20100620.pdf	YES	Received NEHTA Focus Funding for draft development in 2010-11. Draft released for public comment 15 April 2011.	YES	YES
17	IT-014-06-04 Prescription Messaging (Co-Chairs Pat Gallagher and Stephen Chu)	MEDICATIONS	2010-11	100537	Phase 4 Build	30/12/2011	Australian Technical Specification	ATS 4700.3.4 E-health electronic transfer of prescriptions - Dispense record Clinical Document Architecture (CDA) exchange specification This document will incorporate the NEHTA developed draft: 12 - NEHTA_2010_Dispense_Record-CDA_Implementation_Guide_Release_1_v1_0_Draft_20100620.pdf	YES	Received NEHTA Focus Funding for draft development in 2010-11. Draft released for public comment 15 April 2011.	YES	YES
18	IT-014-06-04 Prescription Messaging (Co-Chairs Pat Gallagher and Stephen Chu)	MEDICATIONS	2010-11	100539	Phase 4 Build	30/12/2011	Australian Technical Specification	ATS 4700.3.5 E-health electronic transfer of prescriptions - Prescription request Clinical Document Architecture (CDA) exchange specification This document will incorporate the NEHTA developed draft: 14 - NEHTA 2010 - Prescription request CDA implementation guide (draft anticipated third week October 2010)	YES	Received NEHTA Focus Funding for draft development in 2010-11. Draft released for public comment 15 April 2011.	YES	YES
19	IT-014-06-04 Prescription Messaging (Co-Chairs Pat Gallagher and Stephen Chu)	MEDICATIONS	2010-11	100668	Phase 4 Build	30/12/2011	Australian Technical Specification	ATS 4700.3.6 E-health electronic transfer of prescription - Web Services Platform Specification This is a set of web services interface specifications to support the electronic transfer of prescriptions. The specification needs to be considered in alignment with pathology, diagnostics, and the relationship to ATS 5820, ATS 5821, ATS 5822 and TR 5823	YES	Received NEHTA Focus Funding for draft development in 2010-11. Draft released for public comment 15 April 2011.	YES	YES

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20	IT-014-06-05 Diagnostics Messaging (Michael Legg and Chris Lynton-Moll)	E DIAGNOSTICS	2010-11	100541	Phase 4 Build	30/09/2011	Australian Handbook	Guidelines for pathology messaging between pathology providers and health service providers This involves an update of HB 262 Guidelines for pathology messaging between pathology providers and health service providers to harmonize with NEHTA's specifications, IHE profile and AS4700.2 -2007 A Handbook will be produced – Implementation of AS 4700.2 – 2007 (HL7 V2.4) including diagnostic results and orders.	NO	David McKillop (NeHTA)		
21	IT-014-06-05 Diagnostics Messaging (Michael Legg and Chris Lynton-Moll)	E DIAGNOSTICS	2010-11	100577	Phase 2 Planning	30/06/2012	Australian Technical Report	Specification of a mechanism to access historical reports from diagnostic service providers This addresses the requirement in cases like antenatal clinics for historical pathology reports from pathology practices in the community and hospital sectors to be available with the consent of the patient.	NO	Andrew McIntyre and Michael Osborne		
22	IT-014-06-05 Diagnostics Messaging (Michael Legg and Chris Lynton-Moll)	E DIAGNOSTICS	2010-11	100540	Phase 1 Concept	30/06/2012	Australian Technical Specification	Representation of structured cancer pathology reports in HL7 V2 messages Initial scope will be limited to RCPA protocols for: Melanoma, Colorectal, Lung, Breast, Lymphoma and Prostate.H103	NO	Andrew McIntyre - waiting for NeHTA to provide final draft		
23	IT-014-06-05 Diagnostics Messaging (Michael Legg and Chris Lynton-Moll)	E DIAGNOSTICS	2010-11	100570	Phase 3 Design	30/06/2012	Australian Technical Report	Guide to HL7 V2 message parsing and management of character escaping with reference to backward compatibility Will provide definitive reference to allow the safe parsing of HL7 messages and the correct way of dealing with reserved and non ASCII characters. It will also detail the mechanisms used to achieve backward and forward version compatibility.	NO	Publication process through SA		
24	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE	Pre 2009-10	8108	Phase 2 Planning	30/06/2012	Australian Technical Report	Use of HL7 V3 clinical document architecture in forms based communications This project will create a report that articulates the state of the art internationally in developing and implementing Clinical Document Architecture (CDA) and specifically assesses the potential to use CDA for referral and forms based communication in Australia. The report will include a roadmap for future CDA standardization activities in Australia. In creating the report, the project will investigate the value, methodology, resource requirements, message vs document issues, and final form for an implementation guide, including mappings, to support interoperability between HL7 Clinical Messages as required in Australia and HL7 Version 3 CDA release 2 document-based systems. The purpose of the report is to reduce ongoing confusion between documents and messaging by clarifying the place and function of each and to support interoperability between HL7 messages and CDA which are the two international standards expected to find use in Australia in common care processes. This is a background fact-finding and scoping project. The resulting report will include recommendations for further work in this area.	NO	IT-014-06-06 need to review current draft		YES
25	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE	2009-10	100089	Phase 2 Planning	To be determined at kick off meeting	Australian Technical Report	CDA in V2 messages Investigates issues around the use of CDA in HL7v2.x messages and specifies the recommended means of transporting different types of HL7 CDA documents within HL7v2.x messages, taking into account HL7 International's recommendations for transporting CDA in HL7v2, relationships to workflow and trigger events, and appropriate mapping of CDA data, particularly header metadata, to v2 segments.	NO	To commence drafting IT-014-06-06 NEHTA involvement required		YES
26	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE (E DISCHARGE)	2009-10	100505 (100092)	Phase 3 Design	30/06/2012	Australian Technical Specification	Core discharge summary - V2 exchange specification This proposed technical specification is to specify a mapping from the logical model, described in the Core Discharge Summary SDT ATS, to the HL7 v2.x message exchange format. <i>(This work must be reconciled with existing AS 4700.6 (int):2007)</i>	YES	IHE AUSTRALIA		YES
27	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE (E DISCHARGE)	2009-10	100212 (200212)	Phase 5 Implementation	30/12/2011	Australian Technical Specification	Core Discharge Summary Structured Document Template (Logical information model) Core Discharge Summary is the minimum set of data items that are recommended as best practice for implementation in any system that creates and transfers Discharge Summary information in Australia.	NO	NEHTA		YES

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28	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE (E DISCHARGE)	Pre 2009-10	200211	Phase 2 Planning	To be determined at kick off meeting	Australian Technical Specification	Core Discharge Summary – CDA Exchange Specification NEHTA has collaborated with the broader Australia Health industry to gain consensus on the core information components contained in the Hospital to GP Discharge Summary. This defines information components are the basis upon which a CDA Exchange Specification has been developed by NEHTA. <i>The ATS will specify a mapping from the logical model, described in the NEHTA Core GP Referral Structured Document Template (SDT), to the HL7 v3 CDA document format</i>	YES	NEHTA		YES
29	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE (E REFERRAL)	2010-11	100581	Phase 4 Build	30/12/2011	Australian Technical Specification	HL7 V2 eReferral - V2 implementation profile The proposed work will formalize as a Technical Specification the work of the IHE Australia eReferral task force which has recently produced a draft HL7 V2.4 eReferral implementation profile which also includes conformance requirements.		Vince McCauley		YES
30	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE (E REFERRAL)	2009-10	100213 (100094)	Phase 3 Design	30/06/2012	Australian Technical Specification	Core GP referral -V2 exchange specification Project to specify a mapping from the logical model, described in the NEHTA Core GP Referral Structured Document Template (SDT), to the HL7 v2.x message exchange format.	YES	NEHTA/IHE AUSTRALIA		YES
31	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE (E REFERRAL)	2009-10	100504 (100090)	Phase 3 Design	30/06/2012	Australian Technical Specification	Core GP eReferral - Logical Information Model The NeHTA Core GP eReferral is the minimum set of data items that are recommended as best practice for implementation in any GP system that creates and transfers referral information in Australia.	YES	NEHTA		YES
32	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE (E REFERRAL)	Pre 2009-10	100979 (9014)	Phase 2 Planning	To be determined at kick off meeting	Australian Standard	eNotification - HL7 V2 collaborative care responsibility message To develop a guide to specifying and implementing a HL7 V2.x Message that can be used as a notification to the user of a Patient/Client Management System that action is required and the initial expectation	NO	VIC Health to provide drafter(s).		
33	IT-014-06-06 Collaborative Care Communications (David Rowed and Max Walker)	DATA INTERCHANGE (E REFERRAL)	2009-10	100978 (100095)	Phase 2 Planning	To be determined at kick off meeting	Australian Technical Specification	GP REFERRAL - Clinical Document Architecture (CDA) Exchange Specification This specification would specify a mapping from the logical model, described in the NEHTA GP Referral Structured Document Template (SDT), to the HL7 v3 CDA document format. eReferrals Core – CDA Exchange Specification NEHTA has collaborated with the broader Australia Health industry to gain consensus on the information components contained in the GP to Specialist Referral. These defined information components are the basis upon which a CDA Exchange Specification has been developed by NEHTA. (Also consider existing AS 4700.6 (Int): 2007)	YES	NEHTA		YES
34	IT-014-09 Electronic Health Record Interoperability (Richard Dixon-Hughes and Heather Leslie)	DATA STRUCTURE	2009-10	100602 (100096)	Phase 4 FDIS Ballot	30/06/2012	ISO Adoption to Australian Standard	Harmonised data types for e-health interoperability ISO 21090 is to be a joint publication of the three global health informatics Standards Development Organisations (SDOs): ISO TC215, CEN TC251 and HL7 with the aim of having a single, structurally correct, internationally recognised, co branded standard for the next generation of abstract data types to be used in healthcare information interchange.	NO	NEHTA documentation to be converted to draft by IT-014-09 and IT-014-06		YES
35	IT-014-09 Electronic Health Record Interoperability (Richard Dixon-Hughes and Heather Leslie)	HEALTH INFORMATION	Pre 2009-10	100598 (100102)	Phase 2 Planning	30/06/2012	ISO Adoption to Australian Standard - modified	Health Indicators Conceptual Framework Review of the currently balloted (Final Draft International Standard) FDIS 21667 to assess its appropriateness for adoption as a national standard, either as balloted or with any appropriate variations reflecting the Australian healthcare environment.	Considered by NHISSC in late June 2011. Awaiting advice	NHISSC		
36	IT-014-12 Telehealth (Anthony Maeder and Laurie Wilson)	TELEHEALTH	2010-11	100582	Phase 4 Build	30/06/2012	Australian Miscellaneous Publication	Workflow of remote patient monitoring in patients with chronic disease across a continuum of care The scope is to articulate a workflow that is inclusive of all stakeholders contributing to the management of an individual with a chronic condition, who is using remote patient monitoring.	NO	With SA for publication		
37	IT-014-12 Telehealth (Anthony Maeder and Laurie Wilson)	TELEHEALTH	2009-10	9016 (100106)	Phase 4 Build	30/12/2011	Australian Miscellaneous Publication	Survey of standards for telehealth devices	NO	With SA for publication		
<p>Phase 1 Concept Project proposal & evaluation Phase 2 Intitiation Project planning Phase 3 Design Develop working draft Phase 4 Build Public Comment, consultation & balloting if required Phase 5 Implementation Publish</p>												