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## Welcome to HISO (2010)

*The HISO goal remains clear – to support and promote the development, understanding and use of fit for purpose health information standards to improve the health system.*

The Health Information Standards Organisation (HISO) was formerly a subcommittee of the Health Information Strategy Action Committee (HISAC). During the past couple of years, HISAC has undergone changes in name and terms of reference, and has recently been replaced by the National Health IT Board.

Despite these changes, the importance of national health information standards has remained unquestioned, and HISO has emerged, under a new terms of reference, as the standards Advisory Committee to the National Health IT Board.

The new HISO Advisory Committee will be known as HISO (2010). Its role includes providing oversight and direction on the health information standards agenda and on prioritisation of standards development.

The Committee is chaired by Ted Cizadlo, Manager of the Ministry's Health System



HISO (2010) Committee (left to right): Zeeman van der Merwe, Tony Cooke, Dougal McKechnie, Jim Warren, Richard Medicott, Ted Cizadlo, Deborah Rowe, Barbara Robson, Stephen Purchas, Rick Acland

Interoperability and Standards team, which also provides the support office to the Committee. Ted says, "National standards are essential for systems to be able to talk to each other, and for information to move with the patient and be trusted and understood by different health providers consistently, without variation."

Ted says effective standards development and uptake needs to be an inclusive process. "We have established an advisory committee that includes representatives from a variety of stakeholder groups."

The HISO (2010) Committee includes representation from:

- the Medical Council of New Zealand
- the Nursing Council of New Zealand
- Chief Medical Officers Forum
- DHB CIOs Forum
- Accident Compensation Corporation (ACC)
- Primary Care Information Management Group (PCIM)
- Health Informatics New Zealand Executive
- NZ Health IT Cluster
- health users/consumers
- Ministry of Health.

To date, the Committee has met twice. The minutes of these meetings and the Terms of Reference for the Committee are available on the HISO website at: [www.hiso.govt.nz](http://www.hiso.govt.nz)

HISO (2010)

- Ted Cizadlo (Chair)
- Rick Acland
- Tony Cooke
- Dougal McKechnie
- Richard Medicott
- Barbara Robson
- Deborah Rowe
- Stephen Purchas
- Zeeman van der Merwe
- Jim Warren

HISO Office

- Jenny Holmes (Acting Manager)
- Sarah Fitzgerald
- Corinne Gower
- Angie Quinn
- Moetu Te Hau

# New Standards Development Process

HISO (2010) has designed a new process to shorten and simplify the development of health information standards. It is primarily based on leading international models and feedback received on previous processes.

The new five-stage process is governed by a set of core principles:

- **balanced representation:** relevant areas of the sector affected by the standard are given adequate opportunity to input to its development
- **consensus:** sufficient support for the final version of the standard exists
- **independence:** the standards developed are agnostic in terms of people and products
- **transparency:** the development process is clear and open
- **needs based:** the development of the standard is necessary

- **fit-for-purpose:** the standard is useful, demonstrably implementable and ready for application when required
- **patient safety:** safe and appropriate for use in health

The five stages of the standards development process are:

Stage 1: Identify, Propose & Plan

Stage 2: Develop & Evaluate

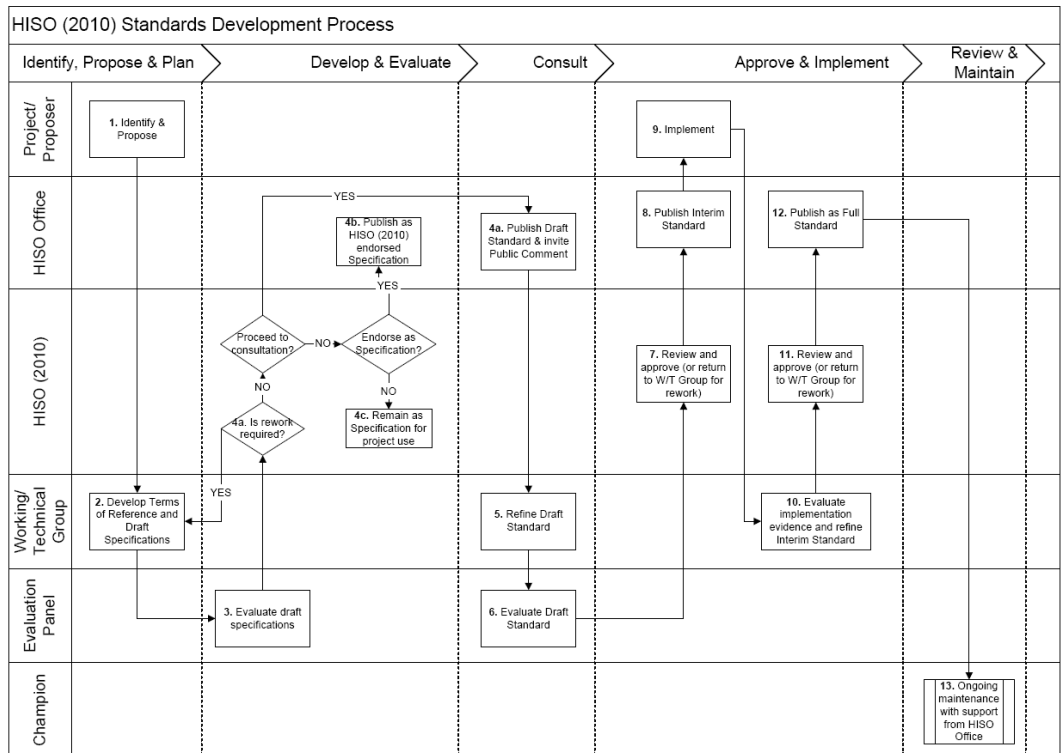
Stage 3: Consult

Stage 4: Approve & Implement

Stage 5: Review and Maintain

Each stage is represented by the high level diagram below.

Further information can also be found on the HISO (2010) website – [www.hiso.govt.nz](http://www.hiso.govt.nz)



## HISO (2010)'s Role in the National Health IT Plan

The draft of the National Health IT Plan was released by the IT Health Board on 23 April for consultation. The tight-loose-tight approach described refers to the plan being tight on priorities and accountabilities and on monitoring of results, but loose on how the deliverables are achieved in different areas.

The Plan focuses on six areas:

1. Quality Information for Primary Healthcare
2. Continuum of Care
3. Safe Medications Management
4. Clinical Support
5. Safe Sharing of Information
6. Patient Administration.

There is a two-year milestone plan setting out the objectives of local, regional and national projects that will deliver on the priority areas above. One priority for HISO is to support the development of national messaging/data standards. Many of the projects being carried over the next two years will result in the development of specifications that will be reviewed and released as national HISO

standards to be followed by all.

The National Health IT Plan (Draft for Discussion) is available at [www.ithealthboard.health.nz](http://www.ithealthboard.health.nz) (after mid-May 2010).

### Connected Health Specifications

The Connected Health Programme is establishing an environment for the safe sharing of health information by delivering standards, frameworks and core network components that will be the foundation of an interconnected health network.

The programme, with the support of the New Zealand Health IT Cluster, has developed:

- an architectural framework
- specifications for network to network interfaces (NNIs)
- specifications for user to network interfaces (UNIs).

All three specifications have been assessed by an evaluation panel and are now pending HISO (2010) consideration.

### Approved Standards:

Approved standards are those developed through the HISO (2010) process. They are designed to be open and non proprietary.

Below is a list of the current HISO (2010) approved standards. They are free of charge and may be downloaded from [www.hiso.govt.nz](http://www.hiso.govt.nz).

- New Zealand Pathology Observation Code Sets (NZPOCS)
- Health Practitioner Index (HPI) (data and codeset standards)
- Referrals Status and Discharges (business process standard, messaging standard and implementation guide)
- Pathology and Radiology (messaging standard and implementation guide)
- Data Concept Repository
- Project for the Integration of Mental Health Data (PRIMHD) [business process standard, data and codeset standards]
- Pharmaceutical (business process and messaging standards)
- Health Information Security Framework (HISF)
- New Zealand Medicines Terminology Recommendation Report

### Endorsed Standards:

Endorsed standards are those that HISO (2010) supports for use across the New Zealand health and disability sector. The following have been endorsed to date:

- Health and Disability Sector Ethnicity Data Protocols ("the Protocols")
- ISO/IEC 11179, Information Technology – Metadata registries
- Primary Health Care Practice Management Systems (PHCPMS) Publicly Available Specification (PAS) [SNZ PAS 8170:2005]
- Health Level 7 (HL7)
- ICD-10-AM and ICD-O