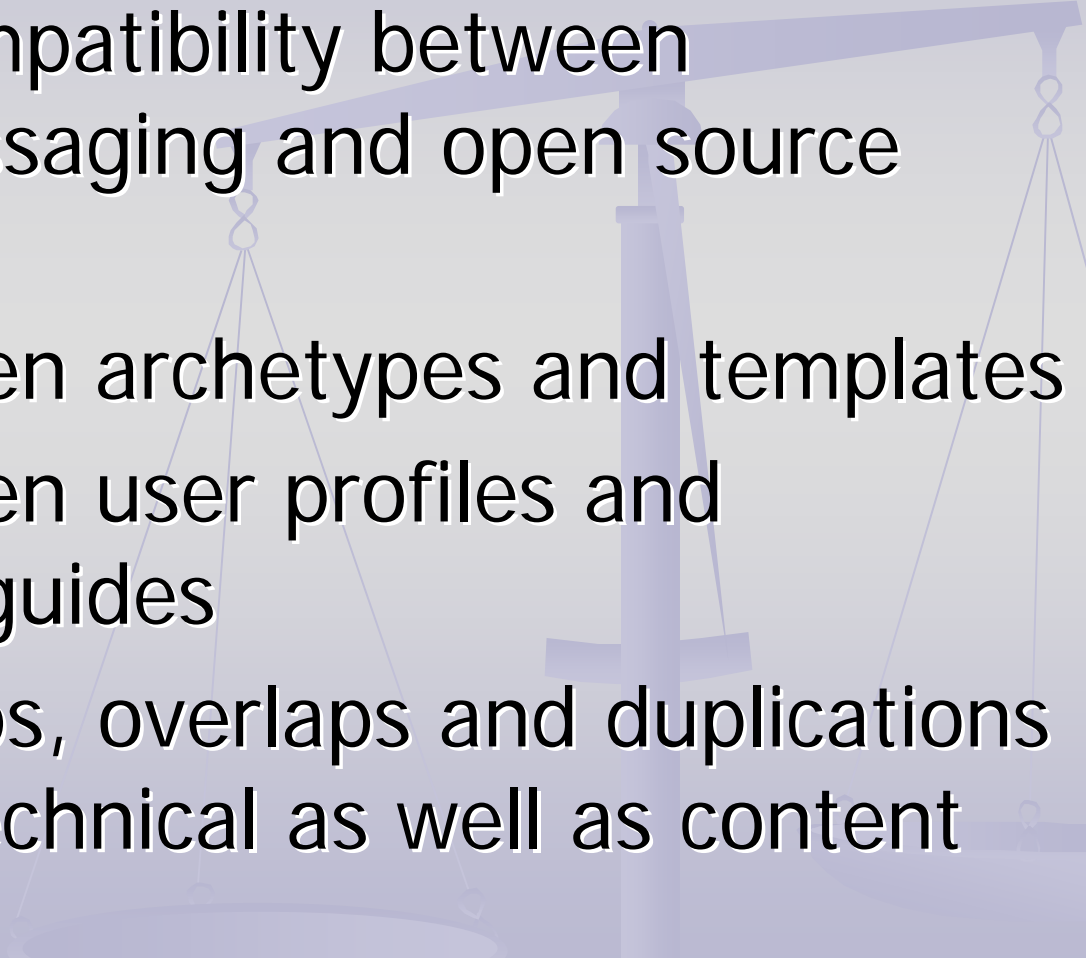





# SDO Harmonization




# Issues that make Health IT Technology Standards Harmonization Necessary

- Questions on compatibility between architecture, messaging and open source standards
  - Questions between archetypes and templates
  - Questions between user profiles and Implementation guides
  - Questions on gaps, overlaps and duplications how to resolve technical as well as content issues.
- 

# SDO - Issues

- HL7 is perceived to be a US Standard Organization
  - CEN is a European Standard Organization
  - National Health IT Coordinators await standards
  - Different standards in different global regions make industry confused
  - “Too many but not enough standards”
- 

# Standards - Issues

- Timeliness
  - Marketplace relevance
  - User-friendly standards
  - Eliminate ambiguity
  - Consensus, really ?
  - Inclusiveness of developing countries
  - Integration of all sectors of medicine  
(ie: medicine, alternative medicine, dentistry..)
- 

# Purpose

- Future goal is making **all Health IT standards available through ISO.**
- The overarching vision for collaboration, coordination and cooperation is one of harmonization, **where a singular set of standards and tests addresses a singular health business need.**

# Background: Global Summits

- 3rd GHITSS held in Montreal on March 25, 2007 with Clinicians
- 2<sup>nd</sup> GHITSS was held in Geneva on October 8 (Sun), 2006 – with HIT Industry Reps.
- 1<sup>st</sup> GHITSS was held in Hamamatsu, Japan on September 19 (Sun), 2005 – with HIT Nat'l Coordinators and Industry Reps.

“HIT standards are not sufficient to develop and deploy EHR, collaboration among Health IT SDOs is needed for interoperability”

# CEN/TC251, ISO/TC215, HL7 Agreement



## CEN/TC 251, ISO/TC 215, HL7 Agreement on Collaboration and Cooperation and Coordination

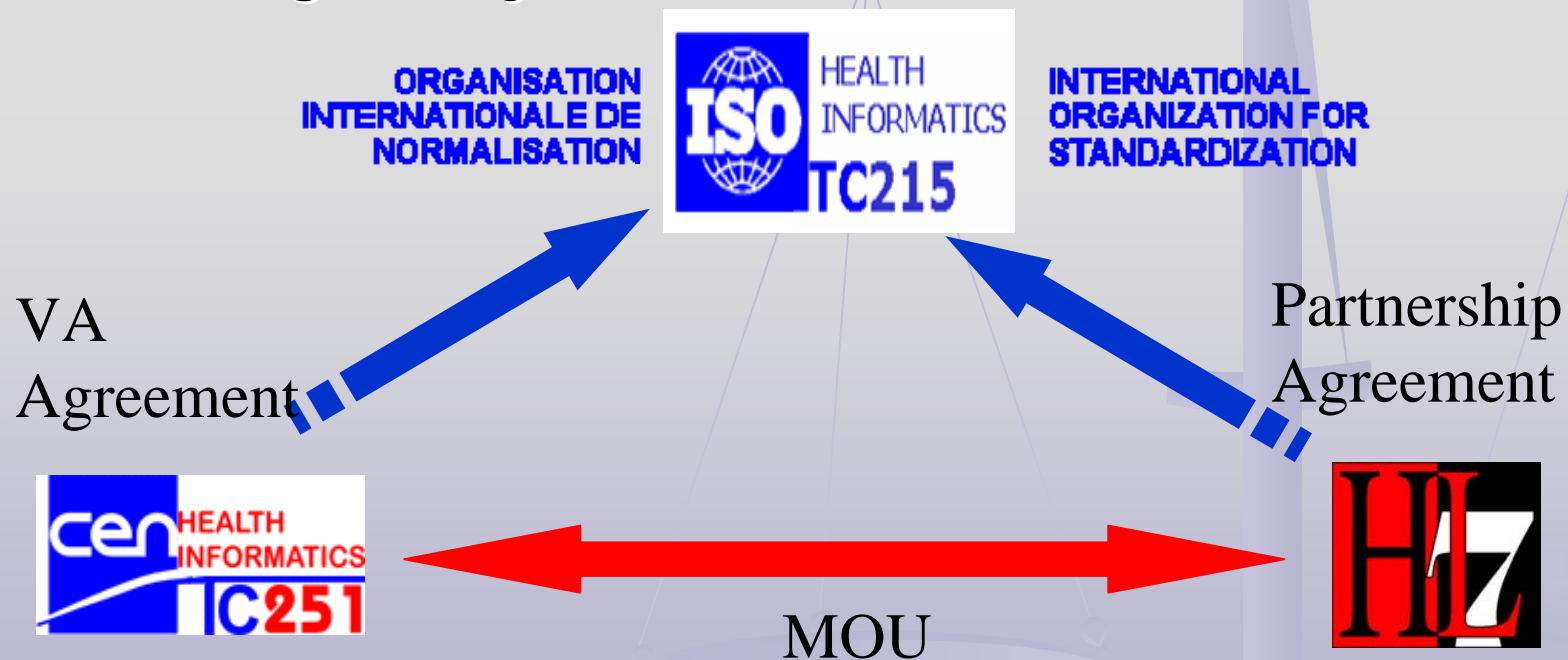
Signed by Chairs on October 11, 2006 in Geneva

# CEN/TC251, ISO/TC215, HL7 Agreement

- Goal is to make “Common Standards” for use in all areas of Health IT
- ISO/TC 215 is the host for SDO harmonization
  - Joint Initiative Council will work to coordinate the harmonization efforts
  - Joint working group is the recording and maintenance group
- Consensus standard development principles will be applied
- Additional SDOs are welcome !

# Agreement among 3 SDO's

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



# Charter for Governance and Harmonized Workability



**Joint Initiative on SDO Global Health  
Informatics Standardization**

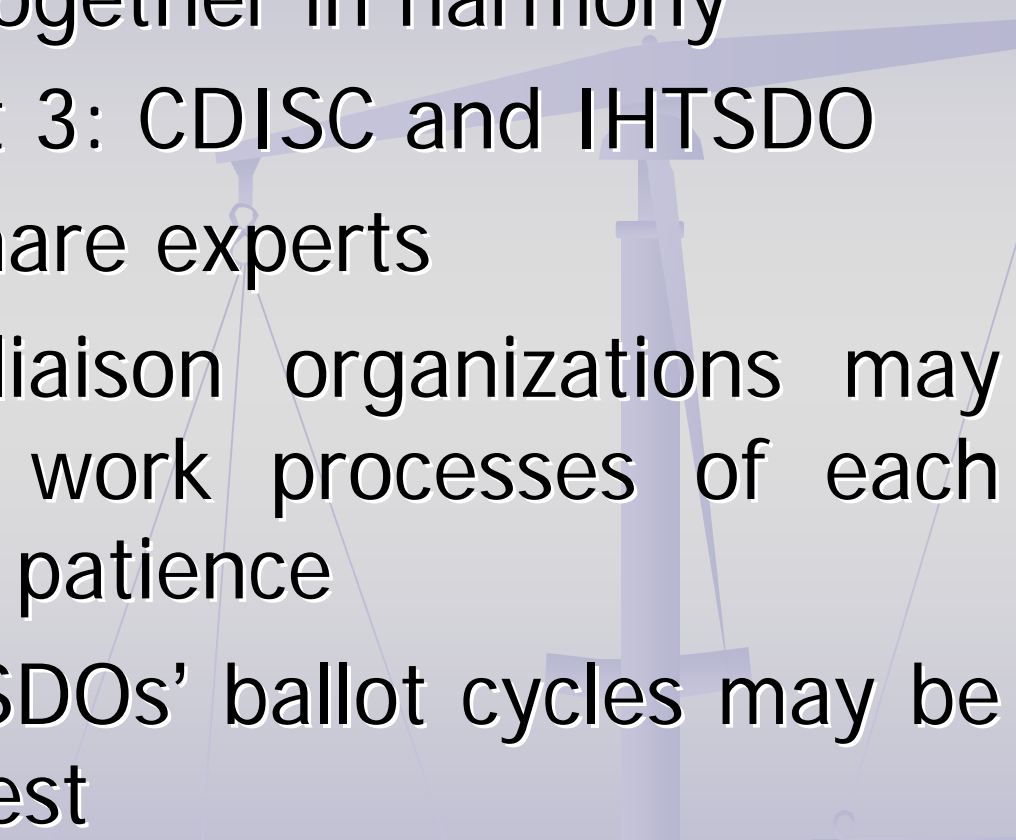
**CHARTER**

**Final Draft(v7) -March 30,  
Ratified by all TCs and HL7 July, 2007**

# Harmonized Workability

- JIC (Joint Initiative Council)  
Chair: Ed Hammond, PhD (HL7)  
Secretary: Audrey Dickerson, ISO/TC215
- JWG (Joint Working Group)  
Co-chairs: Melvin Reynolds (CEN/TC251)  
Don Newsham (ISO/TC215)  
Charles Jaffe, MD (HL7)  
Secretary: Elizabeth Hanley (ISO/TC215)

# CONCLUSIONS

- ISO/TC215, CEN/TC251, HL7 and CDISC begin to work together in harmony
  - SDO joined first 3: CDISC and IHTSDO
  - All five SDOs share experts
  - Newly joined liaison organizations may need to learn work processes of each other and need patience
  - Synchronizing SDOs' ballot cycles may be of a great interest
- 

# Meetings for Harmonization Work

- May occur during any of the following meetings where enough of the individuals are present to work and review the work product.
  - ISO/TC 215 meetings (twice a year)
  - CEN/TC 251 meetings (three times a year)
  - HL7 meetings (three times a year)
  - CDISC and IHTSDO are not holding JIC meetings during their conferences, yet.

# Questions ?



Audrey E. Dickerson RN, MS

Secretary for the Joint Initiative Council

ISO/TC 215 Health Informatics, Secretary

[adickerson@himss.org](mailto:adickerson@himss.org)