

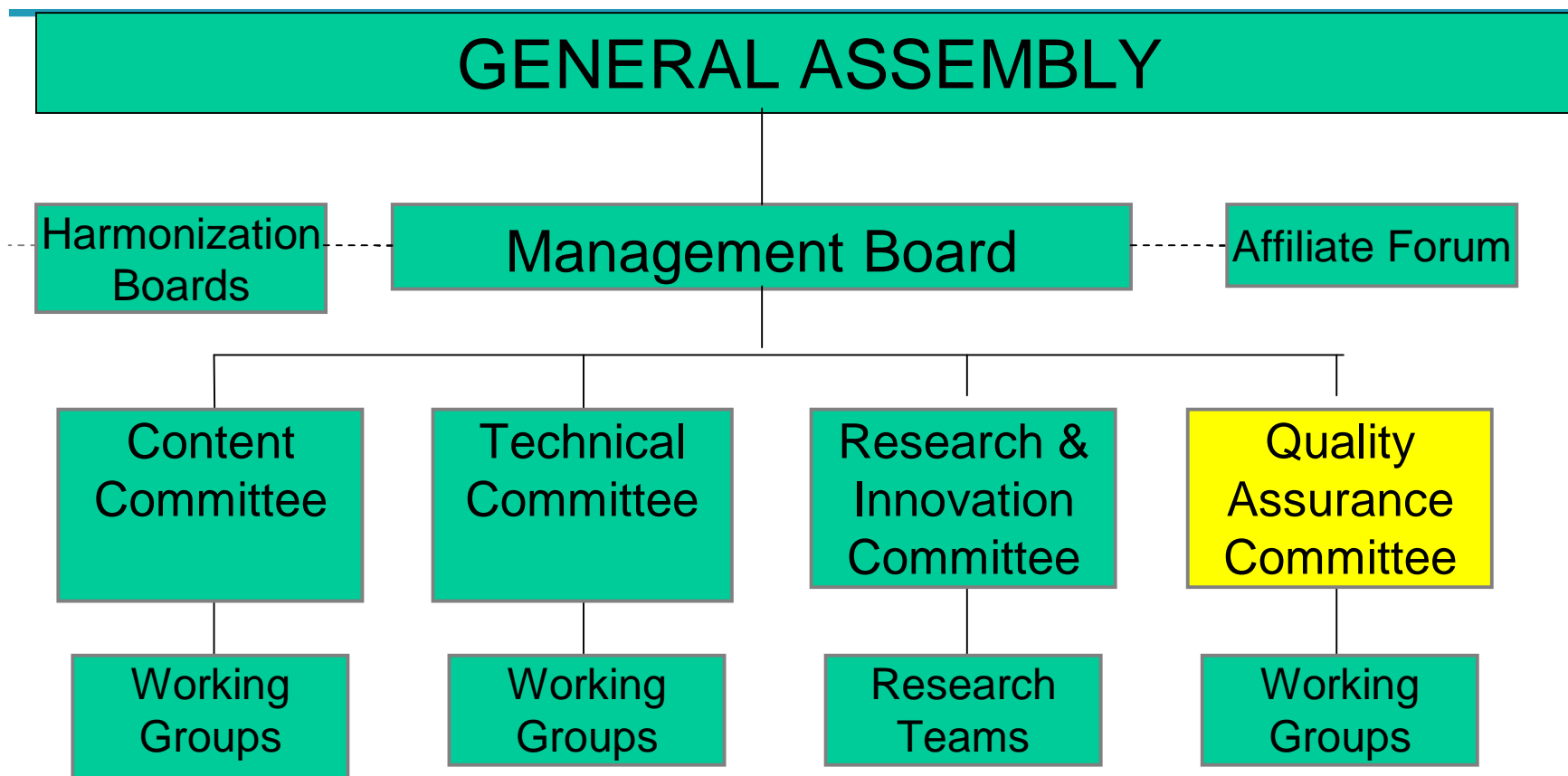


# IHTSDO welcomes participation and collaboration

- § Single world-wide affiliate license, with no charge for research & evaluation
  - § <http://www.ihtsdo.org/our-standards/licensing/>
- § Open publication of the concept model, style guide, technical specifications:
  - § <http://www.ihtsdo.org/about-ihtsdo/snomed-ct-publications/>
- § Collaborative web site – open to participation without charge
  - § <https://thecap.seework.com/login>
  - § Email to: [support@ihtsdo.org](mailto:support@ihtsdo.org) for free registration
- § Working groups and Committees: all open
  - § Project groups, Special interest groups



# Standing committee, QA officer, Quality Program





# Technological and scientific foundation

## § Collaborative development (“social computing”)

### § SNOMED RT and CT were built using collaborative tools and techniques

§ Campbell KE, Cohn SP, Chute CG, Shortliffe EH, Rennels G. Scalable methodologies for distributed development of logic-based convergent medical terminology. *Methods Inf Med.* 1998 Nov;37(4-5):426-39.

### § IHTSDO is serious about re-energizing collaborative development

§ Open standards-based technology platform

§ Use of open source tools, possible help developing

## § Description logic

### § Semantics is understood and being used and studies by the DL scientific community (DL is called EL+)

§ a number of papers at DL2008 use SNOMED CT as test bed

§ Stated form to be officially part of the release as of July 2008

### § A variety of different classifiers (CEL, FaCT++) have been used to verify and validate (e.g. no post-processing, etc)



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# Use and usability

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- § **Improving the use and usability**
  - § IHTSDO welcomes constructive criticism
  - § Major re-design projects are underway in 2008-09 for:
    - § Substances (eliminate overloading of the is-a relationship)
    - § Organisms (alignment with official sources of naming)
    - § Observables (alignment with other observable terminologies)
    - § Anatomy (alignment with FMA)
    - § Events, conditions, episodes
- § **Statements about fitness-for-purpose should be evidence-based**
  - § There is a need for contemporary and objective evaluations



# Clear need for (more) translation & localization

## § Non-anglophone member countries

§ Canada (yes, Canada is officially bilingual, French is an official language and there will be French translation)

§ Denmark

§ Sweden

§ Netherlands

§ Lithuania

## § Major effort at internationalization and translation

§ Spanish translation has existed for several years

§ New “Language Reference Set” specification driven largely by the experience and requirements of the multi-dialect translations