

# **Introduction to the Controlled Trade Markup Language (CTML) Technical Committee**

May, 2002

- OASIS is a member consortium dedicated to building systems interoperability specifications.
- Focuses on industry applications of structured information standards, such as XML, SGML, and CGM.
- Members of OASIS are providers, users and specialists of standards-based technologies and include organizations, individuals and industry groups.
- International, not-for-profit, open, independent. Runs XML.org.
- Successful through industry-wide collaboration.
- Works relationships with International Standard Bodies such as ISO, UN/CEFACT, IEC, ITU and UN/ECE.

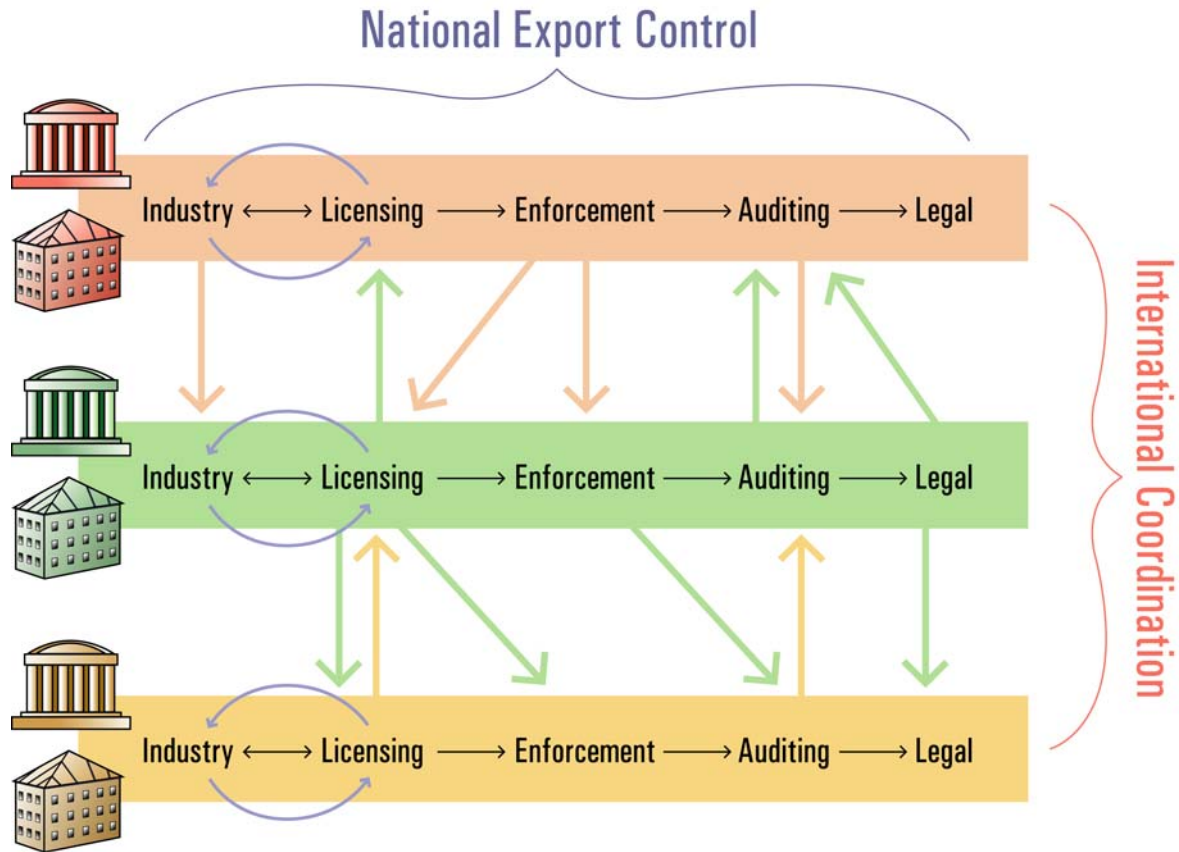
- Founded in early 2002 after 3rd annual conference on export controls, Cheltenham, England.
- Work on CTML standards started “informally” in late 2001.
- Technical Committee Members from Europe, UK, and USA.
- Over 400 members of OASIS have a say on the work of the committee.
- Founding Chairman, Todd Harbour of FGM Inc., USA.

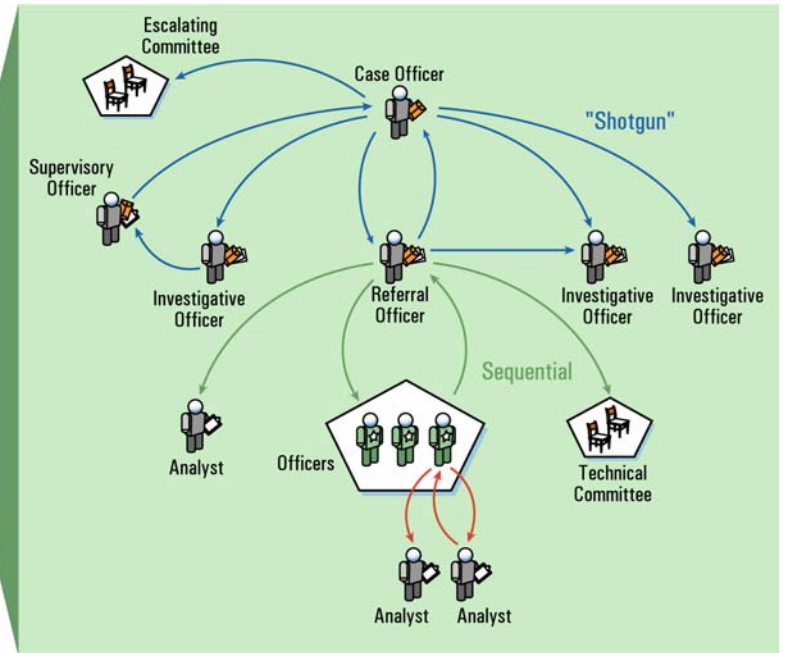
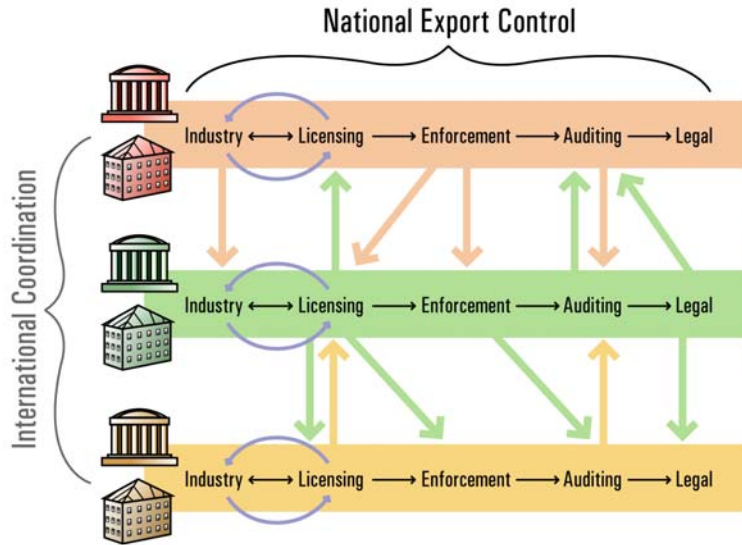
- The CTML standards will be open, vendor neutral, application independent and incorporate national authorities world-wide.
- The CTML TC will concentrate on building standards in the areas of controlled trade, import, export, and transit licensing, sanctions, commodity classification, internal control programs and export management systems.
- The CTML TC will advocate and establish relationships with other groups working on similar and complementary activities to do joint work in an “open” process in order to avoid duplicity and confusion.
- The CTML TC will be open to public for feedback, criticisms, comments, and suggestions.

- The CTML will work in a truly “open” process environment to build the customer information standards.
- Application, domain, and government independent.
- Truly “global” international standard.
- Provide flexible design to help applications (e.g., controlled trade, export management system, etc.) to use CTML to exchange controlled trade information.
- Follow and adopt XML industry standards (e.g., XML v1.0, W3C Schema, W3C DTD, etc.) and not vendor specific XML standards (e.g., XDR Schema).

## Controlled Trade Subdomains









- Universal Business Language (UBL)
- Localization
- Customer Information
- Biometrics
- LegalXML Court Filing

- The CTML standards will not be specific to any application, domain or government.
- The CTML Standards will provide the controlled trade data in a standard format that can be used by any application to do further work with the data.
- Any domain specific standard group, say, UBL services, can use CTML standards and build their own standards on top of it that is specific to its domain.
- Any domain specific application can use CTML standards and build applications around it that meets its specific business requirements.

- Collect and use input from real world users, applications and experts (e.g., U.K., U.S., Estonia, Poland, etc.).
- Collect and use valuable input from other controlled trade standard initiatives around the world (e.g., EU, NSG, CWC, Wassenaar Regime).
- Conduct a detailed analysis of international controlled trade information to serve as baseline vocabulary.
- The development of CTML information will hopefully take less than a year because of solid work previously accomplished.

- Other efforts in defining name and address standards are application, domain, and country specific (e.g., Postal services, specific to a country's names and addresses).
- CTML is the world's first truly global, open, vendor neutral and application/domain independent standard for controlled trade language.
- CTML can be used in any application or domain such as UBL.
- CTML is being positioned to meet the current business challenges of conducting global businesses.

- CTML ratified as OASIS Technical Committee in May 2002.
- Plans to submit CTML v1.0 as OASIS International Specification within 12 months.
- Will be available as DTD and W3C schema implementations when complete.
- Strive for full W3C schema namespace support.

- Governments (e.g., e-Government).
- Chemical, electronics, materials, and computing industries.
- Shippers, freight forwarders, holding companies.
- Vendors (e.g., Information Quality, XML, CRM).
- Consortiums (e.g., trade associations).
- XML Standards Groups (e.g., UBL, etc.).

- For further information about CTML TC (specs., schemas, examples, publications, press releases, presentations, etc – all free downloads).
  - <http://www.oasis-open.org/committees/controlled-trade>.
- About OASIS : <http://www.oasis-open.org>.
- CTML TC Chair Contact: [toddh@fgm.com](mailto:toddh@fgm.com).