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## ISO/TC 211 Geographic information/Geomatics

**Title:** Notice of meeting and provisional agenda, ISO/TC 211/WG 1 meeting, Kyoto, Japan, 1999-09-27/28

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**Distribution:** P, O and L members  
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1999-08-19

# ISO/TC 211/WG 1

## Geographic Information Standards Framework and Reference Model

Title: Provisional Agenda for ISO/TC211/WG1 Framework and Reference Model Meeting September 27-28, 1999 in Kyoto, Japan

Source: Christopher Dabrowski, Convenor WG1

Requested action: For information

Distribution: ISO/TC 211/WG 1 Technical Experts  
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# ISO/TC 211/WG1/N 201

Dear Colleagues:

Please find below the Working Group 1 agenda for the upcoming meeting in Kyoto, Japan. The agenda is provisional and subject to change and approval by Working Group 1.

The meeting will be held in the Kyoto Research Park, in the same building as the ISO/TC211 Plenary sessions. Room numbers for the meetings will be announced.

With the exception of the Imagery and Gridded Data Components Work Item, all working group documents are now in Committee Stage, and Conformance and Testing has now become a Draft International Standard. Because of their current status, we will not conduct technical work on these documents during the meeting.

However, there are outstanding issues relating to long-term maintenance procedures for ISO/TC211 terminology that need to be considered by the Working Group. This will include consideration of a New Work Item Proposal on Terminology Maintenance Procedures that will be discussed on Monday, September 27. There are also Conceptual Schema Language (CSL) issues that need to be discussed in order to continue support for the ongoing modeling work in ISO/TC211. CSL issues will be discussed both Monday and Tuesday, September 28. The meetings on Tuesday will be conducted in two parallel sessions: (1) a continuation of the session on conceptual schema language; and (2) an Imagery and Gridded Data Components Project Team meeting.

Supporting documents referenced in the WG1 agenda are listed below.

The ISO/TC211 Plenary sessions will take place on Wednesday and Thursday, September 29-30. An ISO/TC 211 Seminar will be held Friday, October 1.

Information on ISO/TC211 plenary meetings, accommodations, the meeting site, travel to Kyoto, Japan is available in **ISO/TC211/N745, Logistic information, ISO/TC 211 9th plenary meeting and WG meetings in Kyoto, Japan, 1999-09-27/30**. This document can be found on the ISO/TC211 WWW page. Please feel free to contact me if you have questions on the upcoming Working Group 1 meeting.

Please let me know if you plan to attend at your earliest convenience. I hope to see you all there!

Sincerely,

Christopher Dabrowski, Convenor,  
ISO/TC211 Working Group 1,  
Framework and Reference Model

# ISO/TC 211/WG1/N 201

## Provisional Agenda ISO/TC211/WG1 Framework and Reference Model Meeting September 27-28, 1999, Kyoto, Japan

### Monday, September 27, 1999

A brief status report will be provided on work items that are currently in Committee Stage. We will continue the discussion of the work program on procedures for long-term terminology maintenance and term harmonization. This discussion began at the Project Team meeting held in Gaithersburg, USA June 11-12, 1999 (see project team minutes, ISO/TC211/WG1/N202 listed below). A New Work Item Proposal on Terminology Maintenance Procedures (see ISO/TC211/WG1/N190 listed below) and resolutions relating to term maintenance will be discussed, and decisions will be made on putting forth resolution(s) at for consideration by ISO/TC211 the plenary session. (*Please Note: the Working Group will not make decisions on the Terminology document circulated as a Committee Draft. The Terminology CD will be reviewed in an Editing Committee Meeting.*) A discussion will take place to on the proposal to include the Overview document in the ISO/TC211 business plan (see ISO/TC211/N762). Finally, issues relating to the Conceptual Schema Language Work Item will be discussed, including a proposal regarding the use of Conceptual Schema Languages by ISO/TC211. There will be a 1-hour lunch break at noon.

### MEETING TIME: 0830-1700

1. Roll Call of Members, *Convenor*  
Approval of Meeting Agenda,  
Schedule of Future WG1 Meetings
2. Project Status Reports on Reference Model *Project Leaders*  
Terminology & Conformance and Testing *& Convenor*
3. Terminology Work Program Discussion *Project Leader*
  - 3.1 Review of the PT Terminology work
    - I. History of work prior to Vienna; Past Terminology harmonization meetings.
  - 3.2 Terminology Reflector
    - I. Review of activity since Vienna; control of reflector; output of results; co-ordination with ISO/TC211 working groups, project teams, and liaison organizations; harmonizing terms.
  - 3.3 Issues arising from maintaining term definitions
    - Multiple definitions for the same term; concepts without terms; multilingual issues; universal terms; what terms go into the core list of entry; conformance; quality assurance; time frame; editing meetings.

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### 3.4 Work plan for the strategy of terminology

- II. Maintenance of terms before and after the publication of ISO 15046 Part 4; additions to the work plan; term check; future harmonization meetings

4. Proposed Resolutions on ISO/TC211 Terminology Work Program from Working Group 1 *Project Leader & Convenor*
5. Proposal for Inclusion of Overview into ISO/TC211 Business Plan (reference ISO/TC211 N762) *Convenor*
6. Model Harmonization Team (MHT) *Project Leader & Convenor*
  - 6.1 Result of Enschede and Southampton (MHT) Meetings
  - 6.2 Status of Harmonized Model
7. Conceptual Schema Language *Project Leader*
  - 7.1 Experiences from use of UML
    - I. by Model Harmonisation Team
    - II. Feedback on use of UML from other project teams
  - 7.2 Referred Comment from Reference Model Editing Committee Meeting (Please see ISO/TC211/WG1/N203.)

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**Tuesday, September 28, 1999**

On this day we will have two parallel sessions: (1) a continuation of the Conceptual Schema Language discussion; and (2) an Imagery and Gridded Data Components Project Team Meeting, NP17754. The CSL session will run during the morning and focus on mapping from UML conceptual schemas to implementation-specific models and profiles. The NP17754 project team meeting will run most of the day. The entire working group will reassemble at 1600 for a final session and to consider any other working group business that may have arisen. There will be a 1-hour lunch break at noon.

**MEETING TIME: 0900-1700**

7. PARALLEL SESSION 1: 0900-1200  
Conceptual Schema Language (con't)

*Project Leader*

- 7.3 Use of CSL for implementation neutral and implementation specific models - issues from work item 19 services
  - Mapping between UML and SQL
  - Mapping between UML and MS COM + OLEDB
  - Mapping between UML and CORBA
  - Mapping between UML and EXPRESS
  - Mapping between UML and XML (ref. part 18 - Encoding)
- 7.4 Issues to forward to Part 3 CSL Editing committee as WG1 comments

8. PARALLEL SESSION 2:  
Imagery and Gridded Data Components  
Project Team Meeting 0900-1600

*Project Leader*

- 8.1 Welcome and introductions
- 8.2 Review of minutes
- 8.3 Approval of agenda
- 8.4 Status of draft papers
- 8.5 Presentations:
  - Laura Moore, NIMA                      *Progress report on NIMA activities*
  - Liping Di, NASA                         *NASA/CEOS Data Processing Levels*
  - Cliff Kottman, OGC                      *OGC's emerging interface specifications related to Imagery and Gridded data*
  - Herman Varma, CHS                      *HH Codes*
- 8.6 Terminology report - Martin Ford
- 8.7 Discussion on components
- 8.8 Report on coverages geometry - Charles Roswell
- 8.9 Discussion on relationship to metadata - Norman Andersen
- 8.10 NWI discussion and suggestions for proposals
- 8.11 Briefings to other WG's
- 8.12 Adjournment (of Imagery PT Meeting Session)

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| 9. Other Working Group 1 Business       | <i>Convenor</i> |
| 10. Working Group 1 Meeting Adjournment | <i>Convenor</i> |

## **SUPPORTING DOCUMENTS FOR MEETING:**

Documents referenced in the WG1 agenda are

1. "Preliminary Plan of Work for ISO 15046-4 Terminology and DRAFT New Work Item Proposal on Geographic Information- Terminology Maintenance Procedures," ISO/TC211/WG1/N190
2. "Minutes of Project Team Meeting of Geographic information Terminology held June 11-12, 1999 in Gaithersburg, USA", ISO/TC211/WG1/N202
3. "NB Comment on Conceptual Schema Language Referred from Reference Model Editing Committee Meeting, April 14-15, 1999, Herndon, USA", ISO/TC211/WG1/N203.