5th Joined meeting of ISO/TC46/SC4/WG, CIDOC CRM Special Interest and CHIOS.

Venue: Institute for Mediterranean Studies - Foundation for Research and Technology, Hellas, Rethymnon, Crete

Present

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Apologies

Patrick Le Bœuf (PLB)		
Karl Lampe	k.lampe.zfmk@uni-bonn.de	(KL)

Tuesday 22 October, 2002

1. Introduction

The group was welcomed by Thanassis Kalpaxis, the Director of the Institute for Mediterranean Studies, FORTH.

2. ISO Update

NC brought the group up to date with the ISO process. The CIDOC CRM is in the fast track procedure (dealing with a standards developed by another organisation). It is less complex but not very fast – It takes a minimum of f2 years. There are four stages

- Acceptance of the standard as a work item (this has already been achieved). It is being worked on by TC46.
- Committee draft. This requires a vote and the preparation of the standard using the requisite template and phrasing. The document is out for ballot with the result due on 15 November. If representatives decide not to accept the document they are obliged to provide comments explaining why. Comments can be accepted, refuted or noted! Indications are that it will be accepted.

- Following the Committee draft stage a period is available for amendments to be made to the model. This will allow changes made since the Committee draft stage to be integrated.
- Draft International Standard. This is the final stage before becoming a standard. This is not to be confused with the Final Draft International Standard, which is usually a last chance saloon. Some stigma is involved if one of these is required! Again, this involves a ballot of members, this time with a two-thirds majority. At this stage only minor typographical changes can be made. It can then be submitted as an international standard. This is usually a formality. Once a standard has been accepted as a Committee Draft it can be referred to as an official ISO document.

Progress has been held up due to problems finding a new secretariat for TC46. TC46 secretariat had been hosted by DIN (German standards body); there was a risk of TC46 being dissolved. Eventually AFNOR took on the secretariat, on condition that it was restructured. Missions of various committees were revised. SC4 is radically redefined; CRM now falls outside SC4, should be SC9; but for administrative reasons, we should better stay in SC4. The remit of sub committee 4 has changed so that it no longer fits the CRM so well (sub committee 9 would be better) but it seems best to leave it where it is at the moment. The organisation responsible for SC 4 is NISO.

- **Action:** TG should contact Pat Harris with new contact details.
- **Action:** Next TC46 meeting will be in Rome (National Library) either May or March; helpful if Working Group members could attend.

MD asked if the Committee Draft was available. NC explained that ISO can print and distribute copies once the ballot is complete. He asked all group members to lobby in favour of the draft. There will be a TC46 junket in Rome in 2003. It will be useful for Working Group members to attend and do some lobbying. This will be at the National Library in Rome.

3. Programme
MD outlined the programme of work for the week.

4. Introduction of CRM
MD introduced the CRM to new members of the group. Martin's updated presentation is available on the CRM web site.

- P58 *defines section* should point to E18 Physical Stuff (currently points to E19 Physical Object)
- Scope note for period is not very informative; consider/propose alternative?
- Check for possible scope note contradictions or inconsistencies between Information Objects and Documents
- **Action:** MD to provide info about "Data Junction"

SDS asked MD why it was not possible to modify an immaterial object.

Decision: FAQ required to describe the modification of immaterial objects (falls under Transformation).

The group broke for lunch at 12:30.

5. Changes in version 3.3.2

MD explained to the group the changes in the latest version of the CRM (see document amendment history).

- **Action:** Get copy of Martin's PPT with new CRM v3.3.2 object diagrams

These changes include:
- Changing Stuff
- Taxonomic Discourse
- Was influenced by

Proposal: Stop P20 and P19 being sub properties of P15.

- Influence, purpose and use
- Visual Contents and Subject

Decision: Delete E23 and create a new entity (E84) for Information Carrier with new Entity number. This implements the decision made in Monterey but not properly carried out. A new scope note is required for this (the Monterey decision was incorrectly implemented by renaming E23 but otherwise leaving the scope note intact).

Decision: Domain of P128 *is carried by* is raised from E84 Information Carrier to E24 Physical Man-Made Stuff. P65 *shows visual item* becomes a sub property of P128 *is carried by*.

New Issue: For P62, property P62.1 mode of depiction is missing.

Proposal: For P138 *visualizes*, add property on property P138.1 *mode of depiction* (this is an equivalent to P62.1). Given the existence of P67.1, do we need this? We probably do. The new scope note of P62.1 will need to be checked for consistency of usage.

- Upgrading Physical Stuff
- Occurred in the presence of

New Issue/Proposal: P30 *transferred custody* not to be a sub property of P12 *occurred in the presence of*. It was agreed that transfer of custody does not imply the presence of the object of that custody transfer. See Issue 112.
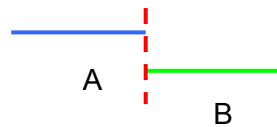
Examples of Allen operators:

Late Bronze Age finishes Bronze Age
Early Bronze Age starts Bronze Age
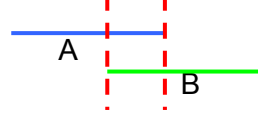
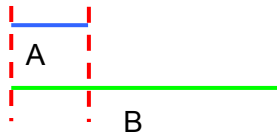Graphical documentation would help to clarify this.

- Before

- Meets

- Overlaps

- Starts

- Finishes

- During
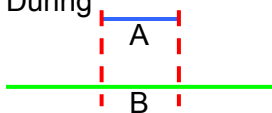
Place:
- Falls within
- Consists of
- Overlaps with
- Borders with

Period
- Falls within
- Consists of
- Overlaps
- Is separate from

The group broke for coffee at 15:45

6. Definition of the CIDOC Conceptual Reference Model and Cross-reference Manual

MD demonstrated the hyper-linked cross-reference manual generated from SIS.

7. Editorial Discussion: Decision about the elements and form of the introductory text to the Definition of the CRM (issues 16, 19, 50, 92)

Some of these issues have been dealt with in the introductory text.

MD asked if we wanted to keep the amendment history in the text. TG suggested putting it at the end (preferably in a small point size!).

Issue 16: Which terminology should we use?

Proposal: Use more verbose explanation provided in revised Introductory Text

Decision: Words shown in bold, including "extension", "intention" "strict inheritance" and "multiple inheritance", to be added to the list of defined terminology.

Decision: Talk about "super-property" and "sub-property", not super-class and sub-class. Add definitions to Terminology

Action: TG to send edited version of Introductory Text to MD.

Decision: Use RDF-like terminology as in 3.3.2. Issue closed

Issue 109: Declare "necessary" and "dependent" properties.
MD noted that in Copenhagen we neglected to declare necessity in cardinality statements.
Decision: Both word and numeric cardinality notation to be used: e.g. many:many (0,n):(0,n)

MD will change text for cardinality constraints in the introductory text. All possible permutations to be explained.

New Issue: Naming rules for properties of properties needs to be added to the Naming Rules section.

Decision: The reading of property names should be consistent throughout the document using Domain to Range or Range to Domain (not using Left to Right or Back to Front).

Decision: "Shortcuts" to be added to Terminology. Also add "perdurants", "monotonic", "open world", "disjoint", "primitive", "complement" and "endurants".

- **Action:** TG to add paragraph on multiple instantiation to Disjoint section. Re-write section on disjointness to include statement that multiple instantiation is normally OK in the CRM, but that there are some sets of classes that are disjoint. And check the 4 modified scope notes that Martin proposed for E2/E77, E28/E18.

MD suggested that time did not permit the formulation of a more formal approach to Types (e.g. "T" numbers).

Issue 50: Use of the has type property
Decision: This is dealt with adequately in the paragraph on Types within the Introductory Text. Proposal 2 accepted. Issue closed.

Extensions
Decision: Paragraph on extensions of the CRM is required: instead of "intended scope is not finite" use the term "domain".

Decision: Add the term "query enclosure" to Terminology.

Do we maintain two separate documents (at the moment we are obliged to: One for ISO and one for the web site)?

There is an error in Figure 1 in the CRM Definition. Should we replace Merise diagrams with a less formal or different style?

The ISO version should not contain diagrams, because of the difficulty in meeting ISO requirements.

MD pointed out that the decision has already been taken to provide the full cross-reference version as a sufficiently different version to get around the copyright issue with ISO. MD said that this was decided in Paris.

Diagrams are to be provided in the most readable form.

Decision: The short definition of the CRM should be maintained on the web site (so long as copyright issues are not encountered with ISO).

DB argued for a machine processable version of the CRM. MD was opposed to having this as the basis – It should be text-based.

Issue: Cardinality constraints are there to clarify meaning. They should not be enforced within an implementation.

Decision: Rename "Cardinality Constraints" into "Property Quantifiers". Add "property quantifiers" to the Terminology. This will help to avoid misunderstandings.

Issue 19: How is the CRM going to be used?

Decision: Include discussion of use in Introductory Text (before section on Formalism), immediately after scope statement.

Action: JI to make available slides on the experience from the National Gallery of Finland as an example of use.
Action: MS to provide example of use from English Heritage.
Action: NC to ask for permission to place *SPECTRA* example on the web.
Action: NC to render bagpipe player example into a readable form.
Action: LR to write a short paragraph relating GENREG to the CRM.
Action: LR to send references to articles on GENREG to the CRM list.
Action: CEO to provide information on experience of implementation.

Issue still open pending completion of this.

Issue 92: Declare all disjoint classes
Decision: Solution in version 3.3.2 accepted. Text in introduction needs rewording. Issue closed.

Wednesday 23 October

8. Issues

Issue 104: P77 *consists of* is redundant
Decision: Accepted. Property deleted. Issue closed

Issue 106: P105 *Right held by* – Delete P105.1 *has note* property for P105
Decision: Delete "has note" property on property for P105. P105 is a shortcut for P104 - P75 through Right. If a note is needed, it should be attached to "has note" on Right using the full path..
- The proposal to remove the link P105.1 was agreed.
- The scope note for P105 needs to state that it is a shortcut.

Issue 107: P33 should be sub-property of P12.
Decision: Accepted. P33 used specific technique (was used by) should be subproperty of P12 occurred in the presence of (was present at). Issue closed.

Issue 108: Property needed for Actor Appellation
Decision: P131 is created: Actor (E39) *is identified by (identifies)* Actor Appellation (E82). Issue closed. Note that this is a specialization of P1 *is identified by,* and that P1 can result in unintended models (e.g. Actor *is identified by* Place Appellation).

Proposal: Include in the cross-reference listings all levels of super-class and sub-class *or* a hot-link back to the mono-hierarchies for both properties and entities.

Issue 112: Consistency of presence and participation.
Decision: A person is present at his/her birth. P94 to be subproperty of 92 only, as P98, and P92 to be subproperty of P12. This is consistent, as we declare presence of immaterials as through their carriers.
- Agreed to make P92 *brought into existence* subproperty of P12 *is present at.*
- Agreed to make P93 *took out of existence* subproperty of P12 *is present at.*
- Agreed to delete P95 *has formed* IsA P11 *had participant*
Issue closed.

Decision: P79 *begins at qualify* and P80 *ends at qualify* should be subproperties of P3 *has note*.

Decision: Range of P16.1 *mode of use* is E55 Type not E62 String.

Decision: Range of P19.1 *mode of use* is E55 Type not E62 String.

The group broke for coffee at 10:30.

9.   Property Scope Notes

Issues 109-125: See edited scope note document for edited text/detail of decisions taken.

Decision: P109 approved.
Decision: P110 approved.
Decision: P111 approved.
Decision: P112 & P113 rework examples to allow removed part to have independent existence (e.g. Removal of mummy to museum). Otherwise approved.
Decision: P113 approved
Decision: P114 approved
Decision: P115 approved
Decision: P116 approved
Decision: P117 approved
Decision: P118 approved
Decision: P119 approved

Decision: P120 approved
Decision: P121 approved

Decision: Term "symmetric" to be defined in Terminology

Decision: All symmetric properties to be referred to explicitly in the scope note as symmetric properties. e.g. P121.

Decision: P122 approved

Decision: P123 approved

Decision/Action: Rule required for representation of multiple instantiation in examples in the standard.

Decision: FAQ required for transformation events to show that some transformations represent changes in function rather than substance resulting in a new unit of documentation. Such cases do not require a change in physical state.

The group broke for lunch at 12:30

Following lunch continued approval of revised scope notes took place.

Decision: P15 approved
Decision: P17 approved
Decision: P19 approved
Decision: P20 approved
Decision: P22 approved
Decision: P23 amended and approved
Decision/Action: Check to see if "as a result of " actually refers to a result or whether it refers to an integral activity (in which case replace "as a result of" with "in"). Otherwise, P28 approved
Decision: P29 approved (see decision/action for P28). Perform this check on all properties.
Decision: Range of P30 changed from E19 Physical Object to E18 Physical Stuff. Amended P30 scope note approved.
Decision: P28, P29 and P30 use full E10 name.
Decision: P31 approved

New Issue: E12 Production Event: The categorical examples are repeated.

New Issue: How do we model unintentional modification resulting from natural phenomena (e.g. the change in a coastline resulting from a storm, or the change in the profile of a volcano as a result of a volcanic eruption)? E.g. E5 Event with suitable type.

Decision: P33 approved
Decision: P46 approved

Action: Define "instance" in Terminology.

Decision: P49 approved
Decision: P50 approved

The group broke for coffee at 15:30

Decision: P51 approved
Decision: P52 approved

Decision/Action: All property scope notes of current properties should begin with the phrase "at the time this property was instantiated". Scope notes to be checked.

Decision/Action: The scope note for Physical Feature should make clear that it cannot be moved except by the object carrying it.

Decision: P53 approved
Decision: P54 approved
Decision: P55 approved
Decision: P62 rewording of shortcut required.

10. Editorial issues (continued)

N.B. Check against TG's notes (projected during meeting)

Issue 97: Scope note for E17
Decision: Proposal accepted

Issue 100: Scope note of E33 Linguistic Object
Decision: First sentence should be changed to read: "The Linguistic Object class comprises identifiable expressions in natural languages(s)." Otherwise accepted. Issue closed.

Issue 101: Scope note E73 to contain Multimedia Objects.
Decision:

Replace "formulae" with "formula".

Replace: "Information objects of a linguistic nature should be declared as instances of the E33 Linguistic Object subclass."

Add: " Information objects of a documentary nature should be declared as instances of the E31 Document subclass."

Revise: "Can exist on one or more carriers <add>simultaneously</add>".

Issue closed.

Issue 102: Scope note for Exx Actor Appellation
Decision: Scope note reads as follows:

An actor appellation is any sort of name, number, code or symbol used to identify an Actor. An Actor will typically have more than one Appellation, and Appellations in turn may have alternative representations.

The distinction between corporate and personal names, which is particularly important in library applications, should be made by explicitly linking the Actor Appellation to an instance of either Person or Group/Legal Body. If this is not possible, the distinction can be made through the use of the P2 *has type* mechanism.

Examples; "Johnny", "John Doe", "Doe", "J.X.D.", "the U.S. Social Security Number 246-14-2304", "The Artist Formerly Known as Prince", "The Master of the Flemish Madonna", "Raphael's Workshop", "the Brontë Sisters", "ICOM", "International Council of Museums".

Issue closed.

New Issue: Should the word "characteristically" be added to the scope note of all sub-classes of Appellation? E.g. " …characteristically used to identify…."

Decision/Action: E75 Conceptual Object Appellation. Scope note should read "Specific Identifiers of an intellectual product of standardised pattern."

Thursday 24 October

The group reconvened at 09:30, joined by Karl Lampe

Karl Lampe   k.lampe.zfmk@uni-bonn.de   (KL)

11. Editorial issues

Issue 103
Decision:
Replace

"An object identifier is a code assigned by a person or organisation to a physical object"
with
"An object identifier is a code assigned by an actor to a physical object"

Issue 105:
Decision:
Replace

"The introduction of the birth event as documentation element allows for describing a considerable wealth of family relations in a simple model."

With

"The introduction of the birth event s a documentation element allows the description of a range of family relationships in a simple model."

Approved. Issue closed

Issue 110: P109 *is curated by (curates)*
Decision: renamed to: *has current or former curator (is current or former curator of)* in order to make it timeless. Agreed. Issue closed.

Issue 111:
Decision: Add the crm scope definition, intended scope, to the final document to be submitted as standard. Agreed. Issue closed.

Issue 113: Right and Legal Object.
Decision:
E30 Right: New scope note:
The Right class is used in the sense of legal privileges to use material and immaterial things and their derivatives. For example the right of property, reproduction rights, etc.
Example Copyright of ICOM in the "Definition of the CIDOC Conceptual Reference Model" Version 2.1.

E72 Legal Object: New Scope Note:
The Legal Object class comprises of those material or immaterial items to which rights, such as the right of ownership or use, can be applied. This is true for all material stuff. In the case of conceptual objects, however, the identity of the conceptual object or the method of its use may be too ambiguous to reliably establish rights, as in the case of taxa and inspirations. Ownership of corporations is currently regarded as out of scope of the CRM.
Example: The Cullinan diamond, "Definition of the CIDOC Conceptual Reference Model", version 2.1.

Agreed. Issue closed.

12. Property Scope Notes

For detail see separate scope notes document.

Decision: P124 approved
Decision: P125 approved
Decision: P126 approved
Decision: P127 approved
Decision: P128 approved
Decision: P129 approved
Decision: P130 approved
Decision: P131 approved
Decision: P132 More obvious example required. Otherwise, approved
Decision: P133 More obvious example required. Otherwise, approved
Decision: P134 approved
Decision: P135 approved
Decision: P136 approved
Decision: P137 approved
Decision: P138 approved
Decision: P139 approved

At 12:30 the members of the group were invited to a buffet lunch provided by the Institute of Mediterranean Studies.

13. Presentations of related work

A presentation was given by Dr. Apostolos Sarris of the Institute of Mediterranean Studies on CRM and archaeological research using remote sensing and GIS: a web-based digital archaeological map of Lasithi, E. Crete. See http://www1.ims.forth.gr/maps/website/imslasithi2001.

CD of KE Software gave a presentation on KE EMu, a collections management system (used in the Smithsonian and other museums around the world). KE EMu is based on an O-O database engine; the inheritance between classes is supported natively. Their object model has about 4 layers.
http://www.kesoftware.com

The Finnish National Gallery Database Implementation, Juha Inkari
SQLServer 2000, used CRM as a guide. Expect to be able to export CRM-compatible XML in the future. They mapped their existing data structure *and data* to the CRM and produced a relational design. Central element is a combined E23 Information Carrier/E73 Information Object; then added some events (E9 Move, E12 Production, E8 Acquisition), followed by Actors, then Places, then Time Span. Finally, they added Activity with was made for and was used for properties.
Finished db has tables for objects, actors, events, places & time-spans.
Order & precedence: cataloguers want to retain order of types or classifications, for example, or order of creator names. Notes used to document unknown artists, attributions etc.
Attempt to train to users in CRM so that they can create new cataloguing rules and communicate their future needs.
inkari@iki.fi

Visualization of Thematic Units in KR Schemata, Mina Akaishi
Uses 3D models to diagram direct and inherited relationship between classes. Up to superclass, down to subclass, horizontally out to properties. Can merge different ontologies, infer IsA relationships between classes and properties etc.

- **Action:** Send references for 3-D visualizations e.g. Plumb Design Visual Thesaurus to Mina.

The group broke for coffee at 15:30 – Mina Akaishi had to leave at this point and was thanked for her contribution.

Dissemination Update, Steve Stead
Contacts with Global Community Track program committee for WWW 2003
Workshops run at:
- CAA02 (Crete) with MD in April 2002
- York University
- CIDOC 02 (Porto Alegre)
Planned:
- Workshop 7 in Vienna with MD (Nov '02)
- Museums on the Web (USA) with MD (March '03, accepted)
- **Action:** TG to send SAA PPT to Martin/List again

CIDOC will be making a grant application to ICOM for training workshops.
   Africom (Nairobi) – September 2003
   AsiaPac (Australia) – TBD

These will be very intense and are intended to act as train-the-trainer events.

14. Property Scope Notes

There were a number of remaining editorial issues to be dealt with concerning All such instances within the list of property scope notes were checked and approved or amended. See separate document for details.

Issue 109: Declare "necessary" and "dependent" properties
Decision: Cardinality statements in property list amended and accepted.

New Issue: Reclassification needs to be considered (e.g. "not dog").

Modifications were proposed by MS for changes to property names for P79, P80, P91, P96 & P97.

P79 accepted
P80 accepted
P91 accepted
P96 rejected
P97 rejected

New Issue: TG proposed a modification to the draft scope note for E84 Information Carrier:
Decision on New Issue:
"This class comprises all instances of man-made objects that are explicitly designed to act as persistent physical carriers for instances of E73 Information Objects. This allows a relationship to be asserted between a physical object and its immaterial information contents.

Examples: The Rosetta Stone; My paperback copy of *Crime and Punishment*; the computer disk at ICS-FORTH that stores the canonical Definition of the CIDOC CRM.

Proposal accepted. Issue closed.

Decision/Action: All class scope notes to be revised before 1 January 2003.
Decisions/Actions:
Action: SDS to revise entities 1-20
Action: MS to revise entities 21-40
Action: NC to revise entities 41-60
Action: TG to revise entities 61-84
Action: MD to revise graphics and add definitions to introduction.
Action: TG to revise introduction and forward for final editing by end of November 2002
Action: SK & KL to read introduction and respond within one week of receipt
Action: MS to provide illustrations for Allen operators
Action: MS to provide illustrations for temporal & spatial operators

Friday 25 October 2002

Decision/Action: Include explanation of Allen operator examples in Introductory Text (especially noting that in the examples used in the property scope notes, "A" refers to the first entity in the property and "B" to the second).

15. Editorial Issues (continued)

Issue 99: Birth of non-humans
A discussion took place on the issues relating to biological specimens (particularly living ones**).**
Action: KL to take responsibility for extended documentation dealing with this issue. Issue still open.

Issue 44: Modelling States
This covers issues discussed with ABC Harmony.
Action: MD to take responsibility for this issue.

Issue 65: Implementation guidelines for compounds
Action: DB to make proposal on addresses. TG to make proposal on sub-elements for people. Suggested example: v-Card.

Issue 54: Frequently asked questions.
Action: MS to produce list of FAQs by 9 November

Issue 23, 51, 98 were not dealt with at this meeting.

MD raised issue of text required for web site

Action: NC to provide text for web site. TG to provide more if possible.
Action: MD to create list of missing text.
Action: All to volunteer to take on sections of text in response to MD. MD to keep log.

Issue 28: How to organise outreach: collaboration, teaching and training, transfer of know-how.

TG has discussed bringing the group into contact with the Society of American Archivists. MD has had discussions with the CASCADE project about lifecycle assessment. This is an industrial project. There is also the discussion with the digital library community (ABC Harmony). There will be a paper submitted to the JoDI journal on the harmonisation project (now ended). Discussion is also taking place on the differences of approach between the dictionary world and the CRM.

NC asked if the collaboration with the Germanic National Museum involved the CRM. MD agreed that it did.

Issue remains open.

Issue 57: Effort to teach use of the CRM

This issue is partly covered by issue 28. A general discussion took place. It was felt that a distinction should be drawn between an IT expert and a domain expert in terms of effort required. It was agreed that that an IT person would find it relatively easy to pick up. There is more of an issue for domain experts, learning how to express their data structures in CRM terms. A lack of experience of OO concepts is the issue here.

IT experts seem to be able to pick it up from the documentation. Museum experts need training. MD pointed out that it in many cases it is more intuitive to a museum person experienced in hierarchical approaches than it is to many IT experts used to relational modelling. Most museum experts can begin to use the model within a couple of days. Reference was made to the article by NC and MD introducing OO concepts.

Action: SDS to write short summary of experience in teaching for Washington meeting.
Action: All to provide information to MD on teaching experience with the CRM. NC to use experience teaching novices at the University of Geneva.

Issue remains open

Issue 55: Difference between museum and library information.
MD, KL and SK have submitted a paper to the Museums and the Web Conference.

Issue 60: Identify new communities for new communities. MD reported that contacts with OpenGIS had stopped on this issue.
Action: MD to send NC the exchange of messages that he has had relating to this issue. MS to discuss GIS usage with NC.

KL reported discussion in Brazil on Global Biodiversity Information Facility (GBIF). There has been much interest but no formal discussion on collaboration. MD raised the question of a possible invitation to the Washington conference.

The group broke for coffee at 10:45.

Issue 39: creation of test data set for validating CRM compliance.
MD asked for test data to be supplied.
Action: All to supply MD with suitable test data.

Compatibility
Export has two aspects:
      C1 - To the detail of the CRM
      C2 - To the detail beyond the CRM

CD talked about the concept of the CRM as an umbrella for stricter standards. MD agreed that this was how he envisaged it working.

      C1: data warehousing, global schema, querying
      C2: Long term data storage.

There is an encoding issue.

There is a notion of export compatibility.
1. Each instance in "my" system of a concept defined in the CRM must appear after export as an explicit instance of that concept
2. This does not apply to texts in natural language. These are exported as "has note" or via suitable references.

CD and TG expressed concern on the issue of defining compatibility.

MD insisted that a formulation of the utility of the CRM is required by the next meeting. In particular he wanted some notion of interoperability. There was a lack of consensus on whether this should be in the standard.

New Issue: What notion of semantic interoperability should be contained within the CRM?
Decision: Add "interoperability" and "semantic interoperability" to the Terminology section of the CRM.

The group broke for lunch at 12:45

16. Planning of Symposium and 6th meeting.

16.1. Programme
MD reported that he had received three proposals. The first is from a group of archaeologists producing educational systems at the University of Texas. Carl Lagoze has agreed to present a paper on knowledge sharing issues at the National Science Digital Library Program, of which he is the Director of Technology.

The proposed format is a workshop from March 26th 9am-12am. The Symposium itself would start from 2pm-6pm, continuing 9am-5pm on 27th March.

This suggests the following timetable:

26th March, 2002 (6 papers)
14:00- 14:30 Welcome
14:30-16:00 Session 1 (3 papers)
16:30-18:00 Session 2 (3 papers)

27th March
9:00-9:30 Introduction Day 2
9:30-11:00 Session 3 (3 papers)
11:00-11:30 Morning coffee
11:30-13:00 Session 4 (3 papers)
13:00-14:00 Lunch
14:00-15:00 Session 5 (2 papers)
15:00- 15:30 tea
16:00-17:00 Session 6 panel discussion
17:00 Closing comments

Deadline for paper proposals: 14 November.

16.2. Proposals for talks so far:
There had been several responses to the call for proposals so far.
Besides that, the Group will actively address potential speakers to cover specific areas of interest in the Symposium.

16.3. Programme Committee
The programme committee will consist of TG, MS, MD, SDS, Jane Sledge

16.4. Promotion
Wait for greater list of speakers before announcing the conference.

Action: All to send out call for papers to appropriate lists.

17. Membership
New Issue: EM expressed wish of the Department of Culture, Technology and Communication to become member of the CIDOC CRM SIG
Decision: Agreed

New Issue: TG expressed wish of the Mellon Foundation to become a member of the CIDOC CRM SIG
Decision: Agreed

The group broke for coffee at 15:00

Action plan for further funding of the CRM SIG

There may be money left over from CHIOS for a seventh meeting. There has already been discussion of funding from the Mellon Foundation. From the 6th Framework the only possibility is the networks of excellence. There will probably only be two of these for the cultural sector. These will be big budget projects. 15,000 expressions of interest. 10-15% were considered to be justified. They are now bringing key players together to make them agree.

Action: All to raise awareness of CRM amongst those proposing networks of excellence.

18. Next meeting

25-28 March 2003. The next meeting will be one day before and one day after the Symposium in Washington (26-27 March 2003). Content will need to be well prepared. We must aim to have a draft that is well prepared in terms of content. It may still require proof reading but should otherwise be sound. The plan for this meeting for 28 March will be to reflect on the Symposium and to pick up on issues raised.

KL raised the question of providing an opportunity for poster presentations from attendees.

Action: MD to ask Jane Sledge if there is a convenient way to handle poster presentations at the Symposium

Advertising for the Symposium. MD asked if it would be a good idea to print leaflets for the Symposium. These can be available in a month's time.

Action: MS to provide draft text for leaflet – Six columns (one with graphics?), 4 with text (possible form for those wishing to attend?).

MD thanked all for attending the meeting.