ICEDIS Meeting at UKSG Glasgow
Scottish Exhibition & Conference Centre, Glasgow
Wednesday 1st April 2015

Minutes

1. Welcome and introductions

Keith Whiter and Tim Devenport opened the meeting and welcomed participants. Tim thanked Keith for taking the chair at very short notice and presented apologies from co-chairs Dan Heffernan and Shilo de Vries, both unfortunately unable to travel to Glasgow. Full lists of participants and of apologies received appear at the end of these Minutes.

Tim also proposed to adjust the agenda slightly: Magaly Bascones (Jisc) was unable to be with us on this occasion and (separately) Tim felt it would be most effective to combine the updates from the Open Access working group with the proposals on OA extensions to ONIX-PC, which has been the group's main concern to date.

2. Minutes & actions from the previous meeting (Frankfurt, October 2014)

Tim gave a brief update on actions from the Frankfurt meeting in October 2014. Referring to the numbered sections of the Minutes of the Frankfurt meeting, these were as follows:

- Minutes point 2a. The best practice document that emerged from the price/payment reconciliation working group – this is now up on the website, on the ICEDIS standards Overview page: http://www.editeur.org/131/Overview/
- Minutes point 3l, section 13. Informal subgroup to articulate business benefits of new messages – this remains an open item but was touched upon during the Next Generation Messaging section of the Glasgow meeting agenda.
- Minutes point 4c, More ONIX-PC calls – four more calls have been held to date, held under the auspices of the OA Working Group, and more are planned for April and May.
- Minutes point 4d, Vendor support for ONIX-PC – Publishing Technology has announced its readiness in principle to implement ONIX-PC outputs for publishers using its software. Tim suggested a pilot implementation to encourage progress; John Keston-Hole responded that this was a matter of priorities – if PT customers want it, then it should "bubble to the top" as some initial work has already been done. Tim promised also to follow up with other systems vendors, notably Advantage and Klopotek, to check on their positions.
- Minutes point 4e, Future training workshops – Tim has received an offer in principle from OCLC to host a US-based event.
- Minutes point 8k, ONIX-PC developments to support OA – the OA Working Group has been very active and a comprehensive update was given under agenda point 3.

Tim also mentioned that the Charleston ICEDIS/EDItEUR meeting in November 2014 had been useful and well received, but that it had more of a "show and tell" character, so there were no specific actions or follow up to present.

3. ICEDIS Open Access working group and ONIX-PC

3.1. The ICEDIS Open Access Working Group

Tim reported on the OA Working Group, which has been very active since the Frankfurt ICEDIS meeting. Fifteen or more EDItEUR members regularly participate in Group calls and email exchanges, while another ten are corresponding members. Four conference calls have been held since October 2014 and more are planned over the coming months.

The Group's focus has been almost exclusively on extending ONIX-PC to cater for OA products. Business cases have been captured and draft extensions have been mapped out so that the changes can be technically incorporated into a future revision of the standard. Participants in the ICEDIS meeting agreed that the work of the Group should continue.

3.2. ONIX-PC, status and uptake

The latest and current version of ONIX-PC is 1.1.1, published in September 2012. There continues to be gradual but steady uptake of the standard. In addition to the original implementers we can report that:

- Springer has recently implemented ONIX-PC
- Publishing Technology has recently committed to the Vista User Group that it is prepared to support ONIX-PC production from its publishing systems
- There has been interest in receiving and ingesting ONIX-PC from outside of the original Publisher > Agency links, including from:
    - Knowledge bases (Jisc's KBPlus, Kuali OLE's GOKB)
    - LMS vendors or intermediaries (ProQuest, OCLC)
    - The ISSN International Centre in Paris.

These latter contacts are part of a deliberate effort to broaden the uptake and usefulness of ONIX-PC and to make the information available to wider/different audiences.

3.3. Business cases for extending ONIX-PC to support OA products

Tim reported that the Group had identified a number of business cases to be covered:

- Better communicate details of an Open Access subscription product component (abbreviated below to "component").
- Signal a change in the OA status of a component, and the point at which the status change takes place.
- Communicate range of content to which OA status applies.

- Indicate which OA model (Gold, Green, etc.) is in use.
- Describe whether the component is fully or hybrid OA.
- Define any embargo period(s) that may govern the OA status of articles in this component.
- Communicate details of the repository (or repositories) where OA articles for this component are deposited.
- State which default license types are offered by the publisher for OA articles published in this component and where license details may be found.
- Convey details of any article processing charges that may be applicable, including associated prices.
- Report on the proportion of OA articles published in a hybrid component during some defined reference period.
- List any directories or other authority sources in which a component is cited as being OA.
- Suppress the catalog price section of ONIX-PC for fully-OA products.
- Communicate whether and under what circumstances a for-pay product is available for no charge to certain "subscribers".

And using existing ONIX-PC functionality:
- Communicate subscription prices for products that include one or more hybrid OA components.
- Communicate situations in which "Free" (as opposed to OA) products or components provide free access to certain categories of subscribers.

3.4. OA extensions: modifications to the standard

The model under development is to modify ONIX-PC as follows:

- Introduce a new "composite" (group of information elements) <OpenAccessDetails>
- Add some new controlled vocabulary terms to regulate the OA statements
- Make Prices optional, rather than mandatory, to cover potentially un-priced OA products

3.5. Next steps

In outline, these will be as follows, with the aim of publishing a revised "version 1.2" of ONIX-PC over the summer of 2015:

- Validate the approach we are proposing & gather more business examples
- Finalize the message changes proposed:
- Produce the necessary supporting resources (XML schema, documentation, sample files and "snippets")
- Move to pilot implementations
- Encourage migration v1.1.1 > v1.2.

In this connection, special thanks should go to Springer, LM Info and Harrassowitz, all of whom have informally committed to supporting pilot exchanges using the new version.

3.6. Using the OA work elsewhere?

Although the OA extensions are primarily aimed at ONIX-PC, it may be that they have wider utility. Tim mentioned three suggestions currently under consideration:

- In technical terms, we might package the OA Details elements into a self-standing module, somewhat like the ONIX Serials Coverage Statement, allowing its incorporation elsewhere in other ONIX standards.
- Two candidates for this treatment might be the ICEDIS New Orders message or the Serials Release Notification format.
- More generally, we should be ready to share the concepts with other initiatives that are seeking to model OA characteristics.

3.7. Next release of the ONIX Serials Codelists

Normally we would be seeking ICEDIS approval at this meeting for any revisions to the ONIX Serials Codelists. However, on this occasion Tim recommended that we postpone the process by a few months, since all the candidate additions to the lists stem from the ONIX-PC work, which is well advanced but not yet complete. This recommendation was approved and Issue 8 of the Codelists will be circulated for approval later in the year.

4. Guest presentation: William Kilbride (Digital Preservation Coalition)

We were very pleased to welcome William Kilbride as our Guest Speaker. William gave us an entertaining and thought-provoking personal view entitled *Publishing and Digital Preservation: A Retrospective and Prospective*. William noted the great strides made, particularly, in the e-journal preservation sphere via organizations and initiatives including LOCKSS, CLOCKSS, Portico, the Keepers Registry and others, but also sounded a number of cautionary remarks for the future – digital preservation is very much an ongoing responsibility, not something "once done and then safely forgotten"!

William's presentation is available via the EDItEUR website, here.

5. Licensing issues: ONIX-PL and other initiatives in this area

We felt it would be useful under this agenda point to clarify the purpose of the ONIX-PL (ONIX for Publications Licenses) format and to situate it alongside some other license-related initiatives. Tim explained that ONIX-PL is a license expression language and not a type of license in itself. ONIX-PL supports a highly structured and machine-readable method of expressing licensing terms, so that the licenses represented in this way can be automatically ingested into other systems for purposes of review or comparison.

Todd Carpenter explained the way in which a Mellon-funded NISO initiative has sought to create a number of ONIX-PL template license expressions from a number of major publishers, as a way of "seeding" the process and encouraging further use. Tim mentioned

that, in the UK, Jisc had also arranged for the creation of a range of ONIX-PL license expressions for its member organizations.

For clarity, Tim, Todd and Graham Bell distinguished between an actual license (e.g. a public license such as CC-BY or a license negotiated between a publisher and a customer) and a license expression (such as ONIX-PL expressions of the same licenses). Similarly, a "template license" in this context refers to a standard, public-domain license text described by a publisher; the template then often becomes a basis for a more detailed negotiated license.

Todd briefly described the [NISO ALI (Access and License Indicators) initiative](#), which has made proposals for article-level metadata items indicating the "free to read" (or otherwise) status of a journal article and providing a link to more detailed information on which actual license applies. ALI also supports simple statements of dates related to the process, notably embargo or similar arrangements.

Iris Nord was interested to know whether libraries or agents use ONIX-PL. Monika Krieg replied that Harrassowitz does not, although it does retain some licensing information within its knowledge base. Tim pointed out that Jisc's ONIX-PL work is almost entirely on behalf of its library user base. Finally, we noted that there are currently some challenges to the further rollout of ONIX-PL (its necessary complexity and a scarcity of resources trained in its use), which EDItEUR is considering how best to address.

6. Next generation messaging

Tim reminded the meeting that we have already built two examples of XML-based messaging, as prototypes for any eventual migration away from the legacy ICEDIS standards – these are the ICEDIS New Orders and ICEDIS Claims & Responses messages. However, there seems to be no business appetite for proceeding with such a migration at present and we cannot make realistic progress toward formal releases if new standards are formulated but not used. Therefore no further work will be undertaken this year on next-generation transactional messaging and most efforts will be focused on enhancements to ONIX-PC, as reported in point 3 above.

7. Spreading the word: ongoing communications from ICEDIS

Tim would welcome comments or suggestions on how communication from ICEDIS to the wider community could be improved. For example, it would be very useful if members could provide content or articles for the various newsletters (such as those published by ALPS, ASA, UKSG, etc.), to keep the community informed on our work and to raise the profile of specific initiatives such as ONIX-PC. Anthony Watkinson suggested Alan Singleton as someone who might be well placed to create case study or similar documents.

8. News from EDItEUR (Graham Bell)

Graham gave an overview-level update on recent EDItEUR activities beyond the serials topics familiar to ICEDIS attendees. Key topics he addressed were as follows:

- **Thema** – a new global subject classification scheme for books, which continues to see rapid uptake and development. Check out an interactive demonstration at http://editeur.dyndns.org/thema
- **ONIX for Books 3.0** – the latest published version is 3.0.2, which contains several minor additions, including features to convey licensing arrangements for open access books. A "sunset" status was implemented for its predecessor version, **ONIX 2.1**, at the end of 2014, following which active support for various features has been withdrawn as planned and announced well in advance.
- An **Acknowledgement** message has been introduced, initially as a companion message to ONIX for Books. Simply put, the Acknowledgement can return responses of these types to the sender of the original message:
  - "I got your file"
  - "I processed your file"
  - "I could not process part of your file because of an error in record XYZ"
- The Acknowledgement could be straightforwardly repurposed to work with ONIX-PC too. This is an option for ICEDIS to consider.
- **What's next in ONIX for Books?** Graham mentioned several topics under consideration or active development, including work to express ONIX in JSON (e.g. for web services), efforts to build a mapping to schema.org properties, a linked data version of ONIX codelists (SKOS and a persistent URI for each code), and modeling of some "subscriptions" features in version 3.0.3.
- EDItEUR's work in supporting the **Identifiers ISBN**, **ISNI** and **ISTC**.
- The **Linked Content Coalition**, where EDItEUR works alongside other bodies to promote interoperable metadata and consistency of principles between different sectors (publishing, news, music, images, TV and movies, etc.).
- A new **Digital Publishing Interest Group** within the **World Wide Web Consortium**.

Graham's presentation is available via the EDItEUR website, here.

9. Related standards initiatives (Todd Carpenter, NISO)

Todd gave a speedy but very informative review of a number of initiatives likely to be of interest to ICEDIS members, covering both ISO projects and those under the aegis of NISO.

9.1. ISO activities

- An International Standard Link Identifier (ISLI) is under development as part of ISO 17316:2014, specifying an identifier of links between entities (or their names) in the field of information and documentation. These entities can be documents, media resources, people, or more abstract items such as times or places. This standard

does not specify the technology used to represent the identifier or realize the link. It enables applications to be built which use the interoperable ISLI system for the identification of links.

- The presentation and display of titles for periodical resources is under review within ISO/NP 8; there is currently a call for publisher as well as librarian involvement and efforts to align the outcomes with those of the recent NISO PIE-J activity.
- As mentioned earlier by Graham, the ISSN standard is currently up for review.

9.2. NISO activities

- The supervision and maintenance of the Transfer Code of Practice has recently been transferred to NISO from UKSG responsibility: Transfer is now formally a NISO recommended practice. The registry and database that service the ETAS (Enhanced Transfer Alerting Service) will continue for the time being to be hosted by MIMAS in the UK.
- A revision is underway to the SUSHI standard that allows automated harvesting and processing of COUNTER information. The issues currently under discussion relate to aligning SUSHI more closely with COUNTER version 3 and the provision of additional filters and exchange protocols.
- NISO has recently published a White Paper (RP-29-14) as part of the Open Discovery Initiative, focusing on the future of library resource discovery services.
- There is much activity at present around Linked Data Vocabularies and how to exchanged linked data within communities, including aspects such as usage, preservation, etc.
- Working groups are currently forming for Phase 2 activities on the NISO Alternative Assessment Metrics Initiative – Altmetrics.
- Finally, Todd mentioned revisions to a NISO standard (first published in the 1990s) on Bibliographic References so that lots of more recent advances around linking, DOIs, etc can be properly incorporated there.

10. Other business; dates and venues of next meetings

The next two meetings of ICEDIS will be as follows:

- ICEDIS Meeting at the Frankfurt Book Fair: 1.30 pm on Monday 12th October, Hotel Bristol, Frankfurt am Main.
- ICEDIS & EDItEUR Meeting North American Meeting at the Charleston Conference: probably on the morning of Wednesday 4th November 2015, Charleston, SC. Confirmation of timing and venue details will follow later in the year.

List of participants:

Graham Bell	EDItEUR
Todd Carpenter	NISO
Diane Cogan	Ringgold
Nathalie Cornic	ISSN International Centre
Shiraz Damji	Cambridge University Press
Tony Davies	Sage Publications
Tim Devenport	EDItEUR
Patrik Fabricius	LM Information Delivery
Richard Gedye	STM
William Kilbride	Digital Preservation Coalition
John Keston-Hole	Publishing Technology
Monika Krieg	Harrassowitz
Mari Motoda	Kinokuniya
Iris Nord	Springer
Dominic Pettit	Macmillan – NPG/PMJ
Anthony Watkinson	Publishers Association
Keith Whiter	Elsevier

Apologies received from:

Greta Boonen	Wiley
Luke Davies	EBSCO
Shilo de Vries	Taylor & Francis
Graeme Doswell	Sage Publications
Dan Heffernan	Advantage
Annette Hooss	Harrassowitz
Jouni Kuusinen	LM Info Delivery
Nettie Lagace	NISO
Doug Langley	Oxford University Press
Seija Lappalainen	LM Info Delivery
Alan Medd	Turpin Distribution
Phil Nicolson	Ringgold
Henning Schoenenberger	Springer
Barbara Schwarz	Springer