



# Information Technology

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February, 2004

## Editorial

Berlin, Germany hosted the 69<sup>th</sup> IFLA General Conference and Council at the beginning of last August. It was a great success with more than 4000 delegates attending from all over the world. The sessions and workshops organized by the Information Technology Section were very well attended – read more about them in the newsletter.

The Committee was delighted to welcome 5 of the new committee members, full details with contact information is inside. Get in touch with the Committee members if you have any queries or issues to raise.

Planning is underway for IFLA 2004 in Buenos Aires and the program will be announced very soon. Keep an eye on IFLANET at <http://www.ifla.org>.

To support our South American colleagues ITS plans to produce its next newsletter in both English and Spanish.

And finally, have you noticed the small but very subtle change to section's name? We have changed from the *Section on Information Technology* to **Information Technology Section** or *ITS* for short.

Gill Hamilton  
Information Coordinator  
[g.hamilton@nls.uk](mailto:g.hamilton@nls.uk)

## From the Chair

It has been forty years since the IFLA Section on National and University Libraries decided to recommend the creation of a new IFLA committee, on Mechanization, in 1963. In the long way already covered, technologies matured, propagated, changed, diversified, changed again and again, and became more pervasive and complex. So did library services, their IT protagonists and concerns.

A great deal of this history is reflected on the activities carried out by our IFLA section since the 60s. The stage of mechanization and, later, of library automation, is long gone. The last fifteen years have seen an ever growing plethora of new issues with which to cope, more and more interwoven with all aspects of libraries' life.

One may ask (and some of us already approached the question...) where is the place of IT in a large

professional organization when IT did become a common space for all kinds of activities and concerns in the profession? Raising the question should not dilute any further the understanding of our goals. Rather, the question may help us to refocus on why, where and how we should help to encourage, improve and sustain knowledge about IT for the purposes of our professional work. By 'us' I mean our IFLA Section.

## From the Chair (cont.)

Each year the Section makes the most of the IFLA conference to address one or several IT topics of current interest, emergent need or urgent awareness for the library community. Each year, however, we feel that many new IT matters remain untackled as it is even more difficult to cope with the vastness of the field and the rapid pace of its developments.

It's not simple. Yet, there is at least one point to be made: that IFLA is not just the annual conference and though the conference is a

considerable effort, we should try to expand beyond it. IFLA itself became a very large organization and, consequently, has been producing overwhelming conferences. The challenge of resizing and refocusing was launched in 2003 by the IFLA Secretary General, and a review process will be carried out until 2007.

This concern should involve not only those serving on the Standing Committee but also the ITS membership.

The actual membership needs are our target and the reason why we get together as an IFLA professional group. We ought to know more about such needs.

So, any contributions, ideas and actual collaborations (especially!) are important. First of all, if anything else, stay connected with the IFLA Information Technology Section!

Maria Inês Cordeiro  
[ilopes@gulbenkian.pt](mailto:ilopes@gulbenkian.pt)

*"..to promote and advance the application of information technologies to library and information services in all societies ..."*

## Reaching out .... Membership

ITS is the 2<sup>nd</sup> biggest section in IFLA with nearly 450 members from 90 countries and country states. Every sector is represented and we have membership from National and State libraries, Library Associations and Documentation Centres, public and university / college libraries and special libraries such as the *World Health Organization* or the *Olympic Museum* in Lausanne. We also have many personal members. Membership is strong throughout Europe, North America, Australia/New Zealand and the Far East, including China and

Japan. Holding Conferences around the world provides opportunity to reach further, so we hope that the forthcoming **IFLA Conferences** in Argentina (2004) and South Africa (2007) will expand our membership in these regions. We are planning to publish the Section **Newsletter** in Spanish in advance of the Buenos Aires Conference. Representation at the level of the ITS Standing Committee is also an important form of membership. Don't miss the next round of elections to make sure your country/region is represented!

■ GH.

If you are not a member of **IFLA** and would like to join, please contact **IFLA Headquarters** or consult the [IFLA membership](#) information at <http://www.ifla.org/III/members/index.htm> If you are already a member but want to join the IT Section please review the [How to register for IFLA Sections](#).

Alternatively, contact the IT Section Information Co-ordinator, [Gill Hamilton](#), ([g.hamilton@nls.uk](mailto:g.hamilton@nls.uk)) who can advise you further.

The **Information Technology Section Newsletter** is published twice a year for free distribution. It serves to inform the ITS membership of the Section's activities, IFLA updates and other events related to IT & libraries. **Editor:** Maria Inês Cordeiro (MIC), [ilopes@gulbenkian.pt](mailto:ilopes@gulbenkian.pt); co-editor Gill Hamilton (GH), [g.hamilton@nls.uk](mailto:g.hamilton@nls.uk). All contributions are welcome. Other collaborations in this issue: *Hanna de Vries, Erasmus University, Rotterdam*; *Mirna Willer, National and University Library, Croatia*; *Wei Liu, Digital Library Institute of Shanghai* and *Larry Woods, ITS Secretary*. Photos by G. Hamilton. **Next Issue:** June 2004. Deadline for contributions: **15 May 2004**.

If you are not an ITS member and would like to subscribe the *Newsletter* send your email to the ITS Information Co-ordinator, Gill Hamilton, [g.hamilton@nls.uk](mailto:g.hamilton@nls.uk).

## ITS NEWS

### ITS Committee

Every two years IFLA holds ballots to elect new committee members to Sections. In 2003, the ITS welcomed 7 newly elected members to the Committee.

#### New Members

The new members are Reinhard Altenhoner (Germany), Mercedes Chacon Fuertes (Spain), Nazha Hachad (Morocco), Hilde Hoegaas (Norway), Mary Jackson (USA), Wei Liu (China) Hanna de Vries (Netherlands).

Several Committee members completed their terms in 2003 and left the Committee. The ITS would like to thank the following outgoing committee members for their valuable contributions & work; Roar Storleer (Norway), Christina Fleming (Finland), Svein Arne Solbakk (Norway), Matamitsu Negishi (Japan), N.U. Yapa (Sri Lanka) and Maria Luisa Gomez (Spain).

#### New Officers

There were more changes to the Committee this year as

our Chair, Mats Lindquist (Sweden) and Secretary, Catherine Lupovici (France) both stood down from their positions. The Committee would like to extend its thanks to Mats and Catherine for all their past work as Officers.

The ITS Committee unanimously elected Maria Inês Cordeiro (Portugal) as the new Chair and Larry Woods (USA) as the new Secretary.



Mats Lindquist and Catherine Lupovici at the Section Committee meeting, IFLA 2003

### ITS Standing Committee members

#### 2001-2005

|   |                    |  |
|---|--------------------|--|
| Sabine Barral, <i>Agence Bib. de L'Enseignement Supérieur</i> | France             | <a href="mailto:barral@abes.fr">barral@abes.fr</a>                               |
| Claude Bonnelly, <i>Bibliothèque Université Laval</i>         | Canada             | <a href="mailto:claud.bonnelly@bibl.ulaval.ca">claud.bonnelly@bibl.ulaval.ca</a> |
| Maria Inês Cordeiro, <i>Calouste Gulbenkian Foundation</i>    | Portugal           | <a href="mailto:ilopes@gulbenkian.pt">ilopes@gulbenkian.pt</a>                   |
| Gill Hamilton, <i>National Library of Scotland</i>            | UK                 | <a href="mailto:g.hamilton@nls.uk">g.hamilton@nls.uk</a>                         |
| Yuri Hohlov, <i>Institute of the Information Society</i>      | Russian Federation | <a href="mailto:hohlov@iis.ru">hohlov@iis.ru</a>                                 |
| Mats Lindquist, <i>Goteborgs UB, Economics Library</i>        | Sweden             | <a href="mailto:mats.Lindquist@ub.gu.se">mats.Lindquist@ub.gu.se</a>             |
| Catherine Lupovici, <i>Bibliothèque nationale de France</i>   | France             | <a href="mailto:catherine.lupovici@bnf.fr">catherine.lupovici@bnf.fr</a>         |
| Solomon Mutai, <i>Moi University Library</i>                  | Kenya              | <a href="mailto:mutai@moiuniversity.ac.ke">mutai@moiuniversity.ac.ke</a>         |
| Per Mogens Petersen, <i>Danish Bibliographic Center</i>       | Denmark            | <a href="mailto:pmp@dbc.dk">pmp@dbc.dk</a>                                       |
| Diann Rusch-Feja, <i>International University Bremen</i>      | Germany            | <a href="mailto:d.ruschfeja@iu-bremen.de">d.ruschfeja@iu-bremen.de</a>           |
| Marinus Swanepol, <i>University of Lethbridge</i>             | Canada             | <a href="mailto:marinus.swanepoel@uleth.ca">marinus.swanepoel@uleth.ca</a>       |
| Mirna Willer, <i>National and University Library</i>          | Croatia            | <a href="mailto:mwiller@nsk.hr">mwiller@nsk.hr</a>                               |

#### 2003 – 2007

|   |             |  |
|---|-------------|--|
| Reinhard Altenhoner, <i>Die Deutsche Bibliothek</i>             | Germany     | <a href="mailto:altenhoener@dbf.ddb.de">altenhoener@dbf.ddb.de</a> |
| Mercedes Chacon Fuertes, <i>Biblioteca Nacional</i>             | Spain       | <a href="mailto:chaconmcf@bne.es">chaconmcf@bne.es</a>             |
| Nazha Hachad, <i>Ecole des Sciences de l'Information, Rabat</i> | Morocco     | <a href="mailto:n_hachad@yahoo.com">n_hachad@yahoo.com</a>         |
| Hilde Hoegaas, <i>National Library of Norway</i>                | Norway      | <a href="mailto:hilde.hogas@nb.no">hilde.hogas@nb.no</a>           |
| Mary E. Jackson, <i>Association of Research Libraries</i>       | USA         | <a href="mailto:mary@arl.org">mary@arl.org</a>                     |
| Wei Liu, <i>Digital Library Institute of Shanghai</i>           | China       | <a href="mailto:wliu@libnet.sh.cn">wliu@libnet.sh.cn</a>           |
| Sally McCallum, <i>Library of Congress</i>                      | USA         | <a href="mailto:smcc@loc.gov">smcc@loc.gov</a>                     |
| J.L. de Vries, <i>Universiteitsbibliotheek EUR</i>              | Netherlands | <a href="mailto:devries@ubib.eur.nl">devries@ubib.eur.nl</a>       |
| Lawrence Woods, <i>University of Iowa Libraries</i>             | USA         | <a href="mailto:larry-woods@uiowa.edu">larry-woods@uiowa.edu</a>   |

For the complete list of addresses see the ITS site on IFLANET, <http://www.ifla.org/VII/s21/sit.htm>.

Please let us know about any changes to your contact details.

## ITS NEWS

### *ITS Strategic Plan 2004-2005*

#### **Mission**

The Information Technology Section (ITS) serves to promote and advance the application of information technologies (IT) to library and information services in all societies, through activities related to standards, education and training, research, and the marketplace.

#### **Goals**

**1** ITS will investigate, evaluate, and communicate knowledge about new technologies that have significant potential for library services, but which have not been widely adopted.

Professional priority: (l) Representing libraries in the technological marketplace.

##### **Actions:**

1.1 Investigate systems for authorisation and authentication to manage access to distributed and cross-sectoral resources and for supporting rights management. This will be the topic addressed in the ITS Programme in IFLA 2004;

1.2 Explore solutions and applications for library personalised services such as electronic reference services, electronic document delivery and recommender systems. These topics will be addressed by a new Project *Resource pages on Third Generation Library Information Systems*.

**2** ITS will investigate, evaluate, and communicate knowledge about applicable IT for access to information resources, with special attention to needs regarding regions where telecommunication networks are of low capacity, or are not easily affordable. Professional priority: (d) Providing unrestricted access to information.

##### **Actions:**

2.1 Continue the Project *Information technology training needs assessment in developing countries* (2000- ).

**3** ITS will identify and promote standards, guidelines and best practices for the management of information and IT resources and to improve efficiency and service level of library operations. This includes issues such as metadata and data structures, data manipulation techniques and long-term availability of electronic information. Professional priority: (i) Promoting standards, guidelines, and best practices.

##### **Actions:**

3.1 Promote dissemination of best practices and experiences in defining IT policies to sustain library services infrastructure, notably in the aspects of IT security;

**4** ITS will promote data standards and protocols that will improve interoperability between systems and facilitate data exchange between libraries and between libraries and other sectors of information creation. Professional priority: (f) Promote resource sharing.

##### **Actions:**

4.1 Monitor projects and recommend standards and best practices regarding the management of digital resources and repositories, from digital preservation issues to interoperability solutions for open access.

**5** ITS will encourage and support projects within the scope of the strategic plan by maintaining close contacts with other IFLA sections and Core Activities, as well as with other international associations and organizations focused on IT. Professional priority: (h) Developing library Professionals.

##### **Actions:**

5.1 Liaise with other IFLA Sections to encourage ITS membership to provide feedback on new or revised IFLA standards and guidelines related with information management and with the management of IT supported information resources;

5.2 Liaise with other national and international associations, initiatives and standard bodies to enhance dissemination and cross fertilization of activities.

## ITS NEWS

### ITS in Berlin, 2003

#### Wireless Technologies for Library Services - RFID in Use

RFID was the topic of the ITS main session in Berlin.

**Mats Lindquist**, Chair, introduced the theme, providing the past and present context for the application of this new technology in libraries. He reviewed briefly the advantages and drawbacks of barcodes and electromagnetic security systems, and argued that the potential of RFID should be analyzed by addressing a set of questions: price, reliability/robustness, longevity, interoperability/integration,

rigidity, technology traps and return on investment. See online at

<http://www.ifla.org/IV/ifla69/papers/161e-Lindquist.pdf>.

**Vinod Chackra**, from VTLS, presented the practical experience and components of the VTLS RFID Solution, which is integrated with the bibliographic system of the same maker. RFID in VTLS features not only the traditional role of barcodes but also aspects of item security. Read the paper at <http://www.ifla.org/IV/ifla69/papers/132e-Chachra.pdf>.

**Alastair McArthur**, from Tagsys, explored five of the current most pervasive RFID myths. He pointed out myths about price and quality, interoperability, vendor qualification and memory size of the tags. Paper is online at <http://www.ifla.org/IV/ifla69/papers/130e-McArthur.pdf>.

Finally, **Chan Ping Wah** explained a practical experience from the library point of view, based on the RFID implementation project at the National Library of Singapore. ■ MIC.



The Berlin Conference Center ICC, IFLA 2003

#### Digital preservation: current research, standards and best practices

This workshop was jointly organised by the IFLA ITS and the Preservation and Conservation Section. **Maria Ines Cordeiro** introduced and monitored the workshop. There were four papers in the programme, with ample time for discussion.

**Seamus Ross** (HATII & ERPANET, Glasgow, UK) spoke on the *Challenges to digital preservation and building the digital library*. While setting the scene and presenting the state of the art in digital preservation, Seamus drew attention to the features of digital objects, which, regardless of their digital format characteristics and the type of institution in which they are held (e.g., ALM institutions), should be

put under common preservation procedures. In this way, he stressed once again the concept of the convergence of ALM institutions.

**Phyllis B. Spies** (OCLC, USA) in her paper *Attributes of a trusted digital repository* presented the RLG-OCLC report *Trusted Digital Repositories: attributes and responsibilities*, May 2002.

**Maggie Jones** (Digital Preservation Coalition, UK) talked on co-ordination in the field of *Digital Preservation Activities in the UK: Building the Infrastructure*. The beginning of this co-ordination is traced back to 1995, culminating with the launching of the Digital Preservation Coalition in

February 2002. Maggie stressed that the Coalition's activities are of a highly collaborative nature in digital preservation and that the recognition is made of the issues cross both sectoral and geographic boundaries. The paper is available at: <http://www.ifla.org/IV/ifla69/papers/129e-Jones.pdf>.

**David Seaman** (Digital Library Federation, USA) in his presentation co-authored with **Stephen L. Abrams** (Harvard University, USA) presented a different aspect of the issues concerned with the preservation of digital resources. The focus was on the digital format, i.e., meeting the needs for a sustainable, global registry of digital representation formats

*"... meeting the needs for a sustainable, global registry of digital representation formats...."*

with which digital library and archival communities are faced in fulfilling their missions. The title of the presentation is *Towards a Global Digital Format Registry*, and can be read at: [http://www.ifla.org/IV/ifla69/papers/128e-Abrams\\_Seaman.pdf](http://www.ifla.org/IV/ifla69/papers/128e-Abrams_Seaman.pdf).

■ **Mirna Willer**  
National & University Library  
Zagreb, Croatia

## ITS NEWS

### Berlin, 2003



“... we want our users to find & use information, so we give them as many ways to that end as we can think of....”

#### More about Berlin 2003

A detailed report by Niels Ole Pors based on the IFLA evaluation questionnaires received for last conference is now available. You can read "Evaluation of the IFLA World Library and Information Congress" at

<http://www.ifla.org/IV/ifla69/evaluation03.htm>

### Scholarly portals workshop

The IT Section, together with the University Libraries Section, organized this workshop. Portals are a hot topic in many research libraries these days. The workshop gave us a very useful overview, looking at the issue from many angles.

After an introduction by **Larry Woods** (University of Iowa), **Mary Jackson** told us about the *Scholars Portal Project* developed by the ARL (USA). The project aims 'to develop a suite of scholarly productivity tools and services designed to facilitate an academic user's wish to integrate, manipulate, exploit and explore the academic content universe'. That is quite a mouthful; and that is why portal projects are complicated. They decided to use Fretwell Downing software and the first pilot site, at the University of Arizona, went live in January 2003. Their main problems at the moment are in adding all the content required by the users:

<http://www.arl.org/access/scholarsportal/index.html>

The *AARLIN project*, in Australia, chose to use the *ExLibris* software. They stressed that 'federated' searching across multiple resources should work just as well as searching in the individual sources. This is a major problem: often some search quality is lost in the federated search process. They too have a problem in integrating all the sources required: they selected 2500 content sources of

which, at the moment, only 200 have been configured for use.

Three vendors discussed portal features: **Endeavour**, **Fretwell Downing** and **Ex-Libris**. These are only three out of some 25 suppliers currently working in this field. No doubt they all struggle with the same problems.

**Endeavour**, with **EnCompass**, stressed that the digital library should have many doors: we want our users to find and use the information, so we give them as many ways to that end as we can think of. A portal is one of these ways. Maintaining access to diverse sources, with superior results, is a main problem in portals. *XML gateways* seem promising.

All three providers recognize the need for collaboration between libraries and consortia using the systems and vendors to fill a knowledge base with data on how to access various sources for use in portals. And to keep this up to date. **Fretwell Downing** expanded on their *Knowledge Base*, and on ways to distribute the information.

**Ex-Libris (Metalib)** discussed issues surrounding end user authentication. This is needed to determine access rights but also to allow profiling and personalization. Different sources require different types of authentication (IP address, username, password etc).

We all hope that the *Shibboleth: Internet 2 /MACE* project for cross-domain authentication and authorization will provide the solution: <http://shibboleth.internet2.edu/>

Finally, **Cornell University**, **University of Arizona** and **Charles University** (Prague) told us about their experiences with portals.

**University of Arizona** stressed that we librarians should press for agreed standards to be used by information providers.

**Cornell University** promised us usability studies - we look forward to reading them! They force users to choose a maximum of 8 databases to search during any one broadcast search: this optimizes search time & results. This seems a very sensible limitation.

**Charles University (Prague)** seems to be struggling with the same problems we all encounter. They confirmed the slogan that **Larry** used to end his introduction: '*Portals in any form are collaborative tools*'.

■ **Hanna de Vries**, Erasmus University, Rotterdam, The Netherlands

“...Portals in any form are collaborative tools”.

## ITS NEWS

### IFLA Satellite Meeting – Information Technology & DCMI

Göttingen, 11-12 August 2003

This Meeting was jointly organised by the **IFLA IT Section**, the **Dublin Core Metadata Initiative** (DCMI) and the **Göttingen State and University Library** (SUB), the organization hosting the event.

Conveying an international panel of speakers, the programme focused on various aspects of Dublin Core metadata developments (**Stuart Weibel**), OAI in Europe and Germany (**Uwe Müller**, **Diann Rusch-Feja**), issues

of metadata for long-term preservation of digital assets (**Heike Neuroth**, **Ute Schwens**), METS (**Richard Gartner**) and metadata registries (**Harry Wagner & Thomas Fischer**).

The Meeting included a topical approach to strategies and experiences in the constitution and preservation of digital assets, with two presentations of projects in the domain of Mathematics (**Galina Evstigneeva**, **Bernd Wegner**).

The meeting gathered about 50 participants, from six countries, and was an excellent opportunity for updating knowledge about current initiatives related to metadata and to explore future directions and trends in collaborative efforts. In this respect, a special note should be made about the announcement of the DCMI's National Affiliate Program (<http://dublincore.org/about/afiliates/>). This is a new approach to advance the maintenance, governance

and management of DCMI through the participation of regional constituents. **Stuart Weibel** (OCLC) and **Elmar Mittler** (SUB) closed the event with a discussion about these new perspectives in DCMI governance.

The complete programme and presentations are available at <http://post-ifa.sub.uni-goettingen.de/agenda/Programm.html>.

■ MIC.

## ITS in Argentina, 2004

### Authentication & authorization for cross-domain e-library services

A&A systems is the topic selected for the ITS programme in **IFLA 2004**

#### Aim and scope:

The growth of disparate online publishing, both at institutional and commercial levels, has been raising the need for e-resource management solutions that can integrate access services and support control over their usage. Authentication and authorization issues are a fundamental part of the solution. Strategies and infrastructures for efficient management of access to distributed resources in a cross-organizational environment are, therefore, of utmost importance for library managers, e-content providers and users.

In the last few years many different organizations have been addressing such concerns and producing experimental research, standards, solutions and actual services.

The IFLA ITS programme for 2004 aims to promote awareness and discussion about current developments and trends in authentication and authorization related to library services. Envisaged coverage includes: requirements for access management to electronic resources, different approaches and experiences, and available technical options.

#### Reference to IFLA's Professional Priorities

The focus of the IFLA ITS 2004 Programme connects to several of the current IFLA's Professional Priorities, notably: "Balancing the

intellectual property rights of authors with the needs of users", "Promoting resource sharing and standards", "Promoting guidelines, and best practices" and "Representing libraries in the technological marketplace". Furthermore, because authentication and authorization solutions are a necessary component of the technical infrastructure that allows library users to access distributed information resources in more flexible and transparent ways, it also links to the IFLA Presidential Theme 2003-2005 "Libraries for Lifelong Literacy".

#### Target audience:

Library IT and network managers, digital library and electronic collections managers, managers of library consortia, and publishers and providers of online publications.



**World Library and Information Congress:  
70th IFLA General Conference and Council**

**"Libraries: Tools for education and Development"**

**August 22<sup>th</sup> - 27<sup>th</sup> 2004  
Buenos Aires  
Argentina**

<http://www.ifla.org/IV/ifla70/index.htm>

Further information on the ITS 2004 programme:  
**Maria Inês Cordeiro**  
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## ITS NEWS

### New on the ITS Web site

## IFLANET

### TECHNOLOGY WATCH

*A selection of institutional, project & association, studies guides and reports*

**Technology Watch** is a resource page aimed to provide current awareness about guides, studies and reports made available by library associations, library consortia, major library institutions, non-governmental organizations, policy and research bodies, standard organizations, library projects, etc.

At present the page covers the year of 2003 and includes over 75 titles issued by more than 30 organizations, on a wide range of topics of interest to the ITS membership. Almost all of this literature is available on the WWW.

The page offers browsing by organization and topics. Topics for the year of 2003 include:

*Annotation systems  
Audio collections  
Bibliographic standards  
CDs & DVDs - handling  
Courseware  
Database contracting  
Data mining  
Digital imaging  
Digital legal deposit  
Digital libraries  
Digital paper  
Digital preservation  
E-books  
E-Learning  
E-Print repositories  
E-publishing  
Grid computing  
Integrated library systems  
Laptops in libraries*

*Link checking  
MARC, MODS, OAI, OAIS  
Persistent identifiers  
Personal bibliographic systems  
Personalization systems  
PKI, Portals. RDF  
Reference linking  
RFID, RSS  
Speech recognition  
Spyware, security  
XML, Web management  
Web services.*

Under *General Topics*, you can find major studies & reports about general aspects of ICT implications and impacts in libraries or organizations in general.

See more information at:  
<http://www.ifla.org/VII/s21/sit.htm#tw>

### CONFERENCE WATCH

**Conference Watch** is a conference calendar. On this page you will find a comprehensive list of conferences announced for 2004 that relate to technologies & libraries. It includes events of major library associations, and other specialist conferences on information retrieval, digital libraries, library automation, digital imaging, computing for the humanities, information processing and management, etc.

See more at:  
<http://www.ifla.org/VII/s21/confwatch.htm>

We are planning to update the list not only with new conferences but also with information about the availability of papers and proceedings online.

### Standards Watch

Another area of relevant awareness is standards.

We look forward to add to the ITS Web site a page with news about standard bodies and documents that relate to libraries & IT. We welcome all contributions on this subject!

■ MIC

**We are looking for collaboration to maintain these information services updated.**

If you would like to suggest material for inclusion in **Technology Watch** or **Conference Watch** please send an email with full details to the ITS Chair **Maria Inês Cordeiro**  
[ilopes@gulbenkian.pt](mailto:ilopes@gulbenkian.pt)  
or to the Information Co-ordinator **Gill Hamilton**  
[g.hamilton@nls.uk](mailto:g.hamilton@nls.uk).



# IFLA NEWS

## IFLA PUBLICATIONS & OTHER BRIEF NEWS

### SELECTION OF PUBLICATIONS

released since Oct. 2003

#### FAIFE .The world Report 2003.

*The World Report 2003: Intellectual freedom in the information society, libraries and the Internet.* It focuses on libraries and the Internet based on completed questionnaires from 88 countries representing all regions of the world.

<http://www.ifla.org/faife/report/intro.htm>

#### IFLA Digital Reference Guidelines

These Guidelines were produced by the Reference Work Section

<http://www.ifla.org/VII/s36/pubs/drg03.htm>

#### IFLA Journal, Vol. 29, no3

(2003) is now available at

<http://www.ifla.org/V/ifa/jij-3-2003.pdf>

#### Global Library Statistics. IFLA, 2003.

[http://www.ifla.org/III/wsis/wsis-stats4pub\\_v.pdf](http://www.ifla.org/III/wsis/wsis-stats4pub_v.pdf)

#### ICBC - International Cataloguing and Bibliographic Control, Vol. 32, no 4 (Oct.-Dec. 2003)

<http://www.ifla.org/VI/3/admin/content.htm>

Hobohm, H. *Knowledge management. libraries and librarians taking up the challenge.* München: Saur, 2004, 220 p.

(IFLA Publications; 108)

ISBN 3-598-21838-0

Price: EUR 74 / IFLA Members EUR 55. See more info at:

<http://www.ifla.org/V/pr/saur108.htm>

### WORLD WIDE REVIEWS

(deadlines already closed)

**ISBD (G) General International Standard Bibliographic Description.** 2003 Revision. The main objective of this revision of ISBD (G) is to ensure conformity with the FRBR's data requirements for the "basic level national bibliographic record". Changes in terminology were also introduced, in accordance with the conceptual model of FRBR.

<http://www.ifla.org/VII/s13/guide/isbdg03.htm>. Contact: Dorothy McGarry, (dmcgarry@library.ucla.edu.)

#### Guidance on the Structure, Content, and Application of Metadata Records for Digital Resources and Collections

Final report of the IFLA Cataloguing Section Working Group on the Use of Metadata Schemas, established at the IFLA 1998. See at:

<http://www.ifla.org/VII/s13/guide/metaguide03.htm>. Contact: Prof.

Lynne C. Howarth, (howarth@fis.utoronto.ca).

#### Guidelines for OPAC Displays

Result of the Task Force formed by the Division of Bibliographic Control in 1997. Substantial revision was done on the draft put for review in 1998, among other aspects to articulate this final set of guidelines with current development of OPACs and with FRBR. See at:

<http://www.ifla.org/VII/s13/guide/opacguide03.pdf>. Contact: Prof. Lynne C. Howarth ([howarth@fis.utoronto.ca](mailto:howarth@fis.utoronto.ca))

### CURRENTLY UNDER WORLD WIDE REVIEW

**ISBD (ER) International Standard Bibliographic Description for Electronic resources. 2004 Revision.**

Comments to Dorothy McGarry ([dmcgarry@library.ucla.edu](mailto:dmcgarry@library.ucla.edu)) by

May 1, 2004.

### NEW IFLA SECTIONS

New sections were approved to start as January 2004.

#### Metropolitan Libraries Section.

Section since January 2004.

Formerly: INTAMEL (*International Association of Metropolitan Libraries*) Round Table .Contact: **Frans Meijer**, [f.meijer@bibliotheek.rotterdam.nl](mailto:f.meijer@bibliotheek.rotterdam.nl).

See more at:

<http://www.ifla.org/VII/s46/metro.htm>

#### Knowledge Management Section

Formerly a discussion group. Contact **Irene Wormell**,

[irene.wormell@hb.se](mailto:irene.wormell@hb.se). See more at:

<http://www.ifla.org/VII/s47/km.htm>

### NEW DISCUSSION GROUP

#### E-Learning Discussion Group,

Contact **Ian Johnson**,

[i.m.johnson@rgu.ac.uk](mailto:i.m.johnson@rgu.ac.uk)

### REVIEW OF IFLA SECTIONS

With the objective of making IFLA more effective, the IFLA Secretary General, by letter of 9th May 2003, invited sections to review their objectives and the means to achieve them. Questions to be addressed in this review process are the number of existing sections, the gaps and overlaps in coverage, possible re-alignment of sections within Divisions, ways of improving sections participation in projects, conference programmes, and other resources for professionals.

The deadline for this review process is 2007. Any suggestions regarding ITS should be sent to Maria Inês Cordeiro, Chair, [ilopes@gulbenkian.pt](mailto:ilopes@gulbenkian.pt)

### IFLA AND WSIS

IFLA has been strongly involved in WSIS - *World Summit on the Information Society*. See at <http://www.ifla.org/iii/wsis.html>.

## IFLA NEWS

### IFLA ORGANIZATION & GOVERNANCE

#### ALEX BYRNE NEW PRESIDENT-ELECT

Alex Byrne, University Librarian at University of Technology, Sydney, Australia, is the new President-Elect, starting at the Berlin Conference. He will succeed Kay Raseroka in August 2005. Alex Byrne has been serving as Chair of the IFLA FAIFE – *Free Access to Information and Freedom of Expression Committee*.

#### GOVERNING BOARD ELECTIONS

The new IFLA Governing Board is composed as follows: Ana Maria Zimmermann (Argentina) Claudia Lux (Germany), Sissel Nilsen (Norway), Jianzhong Wu (China), Ellen Tise (South Africa), Ingrid Parent (Canada), Shawky Salem (Egypt), Tiiu Valm (Estonia), Evgeniy Kuz'min (Russian Federation) and Vinyet Panyella (Spain).

#### PROFESSIONAL COMMITTEE COMPOSITION

The Professional Committee is now chaired by Ia C. McIlwaine (UK) and integrates the new Division Chairs: Cristóbal Pasadas, SP Ureña (Div. I); John Meriton, UK (Div. II); Torny Kjekstad, NO (Div. III); Barbara Tillet, USA (Div. IV); Edward Swanson, USA (Div. V); Nancy E. Gwinn, USA (Div. VI); Marian Koren, NE (Div. VII) and Jacinta Were, Kenya (Div. VIII). Other members are Sissel Nilsen (NO), Vinyet Panyella (SP), Alex Byrne (AU) and Sjoerd M. J. Koopman (IFLA HQ).

#### PRESIDENTIAL THEME 2003-2005

*Libraries for Lifelong Literacy* is the Presidential Theme selected by Kay Raseroka, IFLA President. See more information about the presidential theme at <http://www.ifla.org/III/gb/prtheme03-05.htm>.

#### NEW SECRETARY GENERAL APPOINTED

**Mr. R. Ramachandran**, Director of the National Library and Deputy CEO of the National Library Board in Singapore and Secretary General of CONSAL, the Congress of Southeast Asian Librarians, was appointed as the new IFLA Secretary General. He will assume the position on **1st April 2004**, following the retirement of Ross Shimmon. <http://www.ifla.org/V/press/newsg03.htm>.

#### ICABS: IFLA - CDNL ALLIANCE FOR BIBLIOGRAPHIC STANDARDS

ICABS is the new alliance between IFLA and national libraries that was established in August 2003 to replace and continue the work formerly done by the IFLA UBCIM and UDT Core Programme Offices.

In this new alliance between IFLA and CDNL – *Conference of Directors of national Libraries*, responsibilities for maintaining different bibliographic standards and ongoing projects are now assigned to specific institutions. These include the National Library of Australia, the Library of Congress, the British Library, the Koninklijke Bibliotheek, Die Deutsche Bibliothek and the Biblioteca Nacional, Portugal.

ICABS assignments encompass MARC, UNIMARC, ISBDs, FRANAR, FRBR, Z39.50, as well as VIAF (Virtual Authority Files) cooperative, Metadata and XML based metadata schemes, persistent identifiers and monitoring issues related to long-term archiving of electronic resources. See more information about ICABS at <http://www.ifla.org/V/7/icabs.htm>.

#### RULES OF PROCEDURE FOR DISCUSSION GROUPS

New Rules of Procedure concerning the management of Discussion Groups were approved in 2003 by the Governing Board, with immediate effect. See at <http://www.ifla.org/III/statute.htm#b>

#### CLOSURE OF SOME CORE PROGRAMMES

##### UAP/OIL

The *IFLA Universal Availability of Publications Core Activity (UAP)* and *Office for International Lending (OIL)*, hosted by the British Library since the late 1970s, was closed with effect from 31st March 2003. Responsibility for the *Interlending & Document Supply International Conference* series has been transferred to the IFLA Document Delivery and Interlending Section. The *International Interlending Voucher Scheme* will continue by the IFLA HQ. More information at: <http://www.ifla.org/VI/2/uap.htm>

##### UBCIM

The *IFLA Universal Bibliographic Control and International MARC Core Activity (UBCIM)* which has been hosted by Die Deutsche Bibliothek since 1990, was closed as per 1<sup>st</sup> March 2003. UBCIM was originally hosted by the British Library (1973-1989) and was at Die Deutsche Bibliothek from 1990 until 2003. The activities covered by UBCIM will continue under ICABS. More information about the closure of UBCIM at: <http://www.ifla.org/VI/3/ubcim.htm>

#### NEW GUIDELINES FOR CONGRESS PROGRAMMES

Substantial changes in the organization of the IFLA Conference, starting at 2004 World Congress in Buenos Aires, were decided in 2003. Among other changes, there is an overall shortening of the Conference. Changes are intended to improve the quality and coherence of the Conference. See more at <http://www.ifla.org/V/pr/confplan-guide.htm>

# CONFERENCE REPORTS

## ECDL 2003

Attended by 360 participants from 36 countries, the 7th edition of *ECDL - European Conference on Research in Advanced Technology for Digital Libraries*, was held in Trondheim, Norway, from August 17-22.

<http://www.ecdl2003.org/>

The full three days of the main conference were added with more three days of tutorials (9) and workshops (5). These, which are not included in the proceedings published by Springer, covered a wide range of topics and at least for the workshops most of the material is now available on the Web:

### **Digital Library Evaluation – Metrics, testbeds and processes**

(<http://www.sis.pitt.edu/~ecdl2003/>)

### **NKOS: Evolving standards**

(<http://www.glam.ac.uk/soc/research/hypermedia/NKOS-Workshop.php>);

### **Digital Libraries in healthcare**

([http://www soi.city.ac.uk/~patty/HDL2003/HDL\\_2003\\_Workshop\\_Top.html](http://www soi.city.ac.uk/~patty/HDL2003/HDL_2003_Workshop_Top.html));

### **Web Archives**

(<http://bibnum.bnf.fr/ecdl/>) and

### **CLEF 2003 - Workshop of the Cross-language Evaluation Forum**

(<http://clef.iei.pi.cnr.it/2003/2003work.htm>).

From the main conference we highlight here two aspects, also not included in the Proceedings. One are the speeches of the **invited speakers** (the ECDL site offers access to the presentations of the first two):

**John M. Lervik** (Fast Search & Transfer - FAST) on *Digital libraries: what should we expect from search engines*;

**Clifford Lynch** (CNI) on *Stewardship in the digital age*;

**Karen Sparck-Jones** (University of

Cambridge) on *Information retrieval research and digital libraries*.

The other are the three **panel sessions**, all of them lively debates on hot and controversial topics:

- **The future of academic publishing** (Panel: Leo M. F Waaijers, Wageningen University Library; David C Prosser, SPARC Europe and Michael Mabe, Elsevier Science) in which the classic subscription model versus the upcoming Open Access Model were confronted;

- **Digital? Libraries?** (Panel: Stephen Gradman, Univ. Hamburg, Jela Steinerova, Bratislava Univ.;; Vittore Casarosa, CNR Pisa and Dan Atkins, Univ. Michigan) discussing the terminology, scope and meanings of the "digital library" concept(s).

- **Digital Preservation** (panel: Michael Day, UKOLN; Steve Knight, Nat. Library of New Zealand and Catherine Owen, Performing Arts Data Service) which addressed the needs and strategies for digital preservation metadata.

For the rest of this vast and very well organized conference, chaired by Traugott Koch, see the **published proceedings**:

Koch, T.; Solvberg, I.T., eds  
**Research and Advanced Technology for Digital Libraries. 7<sup>th</sup> European Conference, ECDL 2003**, Trondheim, Norway, August 2003. Proceedings. Berlin, etc.: Springer, 2003. ISBN 3-540-40726-X. Lecture Notes in Computer Science, LCNS 2769. ■ mic

The ECDL2004 will be hosted by the UKOLN, University of Bath, UK, 12-17 September 2004.  
<http://www.ecdl2004.org/>

## DC 2003

From September 28 to October 2, 2003, University of Washington hosted the 2003 Dublin Core Conference. **Supporting Communities Discourse and Practice** was the theme of DC 2003, the 11th international Dublin Core Workshop and the third annual Conference in a series on metadata applications held by Dublin Core Metadata Initiatives. More than 300 attendees including digital library researchers, Internet networking specialists, content specialists, educators and librarians from 20 countries or regions participated in the conference. In a total of nearly forty sessions in four days, twenty-three papers and twelve short papers/posters were presented. Stuart Weibel, the former DCMI director, summed up the advancements of the last year, notably the fact that Dublin Core had become globally adopted by ISO, CEN, NISO and many others as international and national standards. A wide range of topics was highlighted in the conference, such as the development and maintenance of metadata schema; the metadata creation, including models, methods, tools and quality control; metadata uses in the areas of access, users, and specific needs; metadata implementations from both systems-oriented and collaborative approaches; domain specific metadata; interoperability issues, and the metadata evaluation, aggregation, use, and reuse, etc..

Full text papers and presentations are now available at <http://www.ischool.washington.edu/dc2003/>.

**DC 2004** will take place in Shanghai, China, 11-14 October 2004  
<http://dc2004.library.sh.cn/english/>

■ **Wei Liu**, Digital Library Institute of Shanghai.

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### YOUR OFFICERS...



**Maria Inês Cordeiro** is the IFLA ITS Chair /Treasurer, responsible for the co-ordination of the

Section's activities. Inês has been involved in IFLA since 1989, serving in several working groups and as SC member of the Classification and Indexing Section until 1997, when she became a SC member of the IT Section. She is currently Library Information Systems Manager at the [Art Library, Calouste Gulbenkian Foundation](#), Lisbon. She worked previously for twelve years at the [National Library of Portugal](#), last position as Director of the Dept. of the National Bibliographic Database – PORBASE, which Technical Advisory Group she attends. She served on the Board of the Portuguese Library Association ([BAD](#)), chairs the Portuguese Horizon User Group and is a member of the Advisory Committee of the [UDC Consortium](#). She is currently a PhD student at [University College London](#). For many years colleagues would know her as Maria Inês Lopes. Well, the name changed, but she is the same.



**Larry Woods** is Secretary for the ITS. He has served on the Section Committee since 1999.

He also Co-Chaired the Metadata Discussion Group for the Section. Since 1991 he has served as Director for Information Systems and Branch [Libraries at the University of Iowa](#) in the USA. Under Larry's leadership, Iowa developed the award-winning Information Arcade, an electronic learning center with electronic

classrooms and multimedia development labs. Larry has served on the Board of the [American Society for Information Science and Technology](#) and on the Board of [LITA](#), the Information Technology Division of the American Library Association. He is also a member of the Steering Committee for the International Consortium of Aleph Users (ICAU), representing some 600 institutions world-wide who are using the Ex Libris integrated library system. He also organized SMUG ([SFX/Metalib Users Group](#)), an organization of international users of the linking system and portal product from Ex Libris.



**Gill Hamilton** is the ITS Information Coordinator, responsible for updating the Section website, monitoring

the Section mailing list, and co-editor of the Newsletter. Gill has been a member of the IT Section since 2001 and she is the United Kingdom representative to the Committee.

Gill is employed at the [National Library of Scotland](#) where she works as the Systems Librarian with responsibility for maintaining and developing the Library's information systems including the Endeavor Voyager integrated library management system. She is currently working on a project with colleagues to implement the Endeavor Encompass system that will deliver the digital collections of the Library.

Gill is actively involved in the library and information profession in Scotland. She is a member of the [Multimedia, information and technology \(Scotland\) Committee](#) and is an organiser for the annual [Scottish e-books conference](#) and the [Information for Scotland](#) seminar.

### CONFERENCE PROCEEDINGS ONLINE

**Wave of the future: NSF Post Digital Libraries Futures Workshop**, June 15-17 2003

The full collection of papers and recommendations of this invitational workshop organized by the NSF at: <http://www.sis.pitt.edu/%7Edlwshop/papers.html>

**The European Library (TEL) Final Conference**, Vilnius, 24 September 2003.. Presentations are available at <http://www.europeanlibrary.org/>

**RCDL 2003: Fifth National Russian Research Conference on Digital Libraries**, October 29-31, 2003, Saint-Petersburg. Access the online proceedings at <http://www.rcdl2003.spbu.ru/en/news.html>

**EDUCAUSE 2003**, 4-7 November 2003, Anaheim, California  
Papers, audio/video and presentations on many topics of interest for university campus and libraries, electronic publishing and digital repositories, courseware, digital libraries and much more. <http://www.educause.edu/conference/annual/2003/resources.asp>

**DASER Summit: Digital Archives for Science & Engineering Resources**, 21-23 November 2003, MIT, Cambridge, MA (USA).

Presentations on standards for repository systems, long-term preservation and handling of large data sets. <http://www.asis.org/Chapters/neasis/daser/speakers.html>

**7th International Bielefeld Conference: Thinking beyond Digital Libraries - Designing the Information Strategy for the next decade**, 3 - 5 February 2004, Bielefeld, Germany.

Papers and presentations on strategies and problems of IT in university libraries. See at: <http://conference.ub.uni-bielefeld.de/>

■ MIC.