Strengthening of LILACS as the index of Scientific and Technical Production in LA&C

Meeting to conform Working Groups with the LILACS Network

BIREME/PAHO/WHO
January 21st, 2014
Agenda of the Meeting

✓ About LILACS
  o Overall analysis
  o Indicators of Contribution
  o Main needs

✓ Working Groups
  o Proposal for creation of three Working Groups
  o Work methodology
  o Conformation of Working Groups

✓ Discussion and referrals
LILACS
The most important index of the scientific and technical literature in health published in Latin American and Caribbean countries (LA&C)
LILACS
Integrates the collection of information sources of the Virtual Health Library
VHL Regional Portal and VHL Instances
Aims the bibliographic control, dissemination, and the improvement of the quality of the public health literature published by LA&C countries, especially that which is not available in international indexes, such as Medline

- Medline indexes circa de 5.6 thousand scientific journals from 70 countries
  - 88 of these journals are published in 12 countries in LA&C

- Medline has more than 20 million bibliographic records
  - 1.5% are from LA&C journals

- Lilacs indexes articles from 868 scientific journals from 19 countries and other documents such as monographs and monographic series, books and book chapters, theses, manuals, technical and scientific reports, papers from meetings and other scientific events, governmental documents and grey literature published since 1982
National (ColecionaSUS, LIBOCS, LIPECS...), sub-regional (MedCARIB, ...) and thematic databases (Desastres, BDEnf ...), institutional repositories and non bibliographic databases are information sources that complement LILACS and the bibliographic control of the LA&C production in the VHL.
Selection and Permanence criteria of LILACS

The selection of new journals in LILACS follows pre-defined general selection criteria valid for the whole LILACS Network.

BIREME coordinates LILACS journal selection, approves titles selected by National Selection Committees, assesses periodically the titles indexed in LILACS and promote studies in the scientific production in LA&C.

Each country shall create its own Selection Committee whose primary feature is the evaluation and selection of new titles, the analysis of national scientific production, and the continuous updating of the existing selection criteria.

The National Committee for the Evaluation and Selection of LILACS Journals in Brazil is coordinated by BIREME.
Representativeness of LA&C literature in LILACS

LILACS indexes articles from **868 scientific journals** published in **19 LA&C countries**, besides books, book chapters, theses, papers from scientific meetings, projects, technical and scientific reports, and grey literature.

<table>
<thead>
<tr>
<th>Região/País</th>
<th>LILACS 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Revistas</td>
</tr>
<tr>
<td>Total</td>
<td>868</td>
</tr>
<tr>
<td>Brasil</td>
<td>340</td>
</tr>
<tr>
<td>América do Sul (sem Brasil)</td>
<td>422</td>
</tr>
<tr>
<td>América Central</td>
<td>23</td>
</tr>
<tr>
<td>América do Norte</td>
<td>43</td>
</tr>
<tr>
<td>Caribe</td>
<td>40</td>
</tr>
</tbody>
</table>

898 Centros Cooperantes de 27 países
- 185 CC LILACS Rede Brasileira
- 713 CC LILACS AL&C
868 Revistas indexadas de 19 países
- 340 Revistas Brasileiras
- 86 Revistas LILACS & MEDLINE
- 262 Revistas LILACS & SciELO
### Representativity of LA&C literature in LILACS

<table>
<thead>
<tr>
<th>Country</th>
<th>Total</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR Brazil</td>
<td>384.771</td>
<td>58.49%</td>
</tr>
<tr>
<td>CL Chile</td>
<td>46.515</td>
<td>7.07%</td>
</tr>
<tr>
<td>AR Argentina</td>
<td>44.356</td>
<td>6.74%</td>
</tr>
<tr>
<td>CO Colombia</td>
<td>36.077</td>
<td>5.48%</td>
</tr>
<tr>
<td>VE Venezuela</td>
<td>24.269</td>
<td>3.69%</td>
</tr>
<tr>
<td>CU Cuba</td>
<td>24.188</td>
<td>3.68%</td>
</tr>
<tr>
<td>MX México</td>
<td>22.223</td>
<td>3.38%</td>
</tr>
<tr>
<td>US USA (PAHO)</td>
<td>17.276</td>
<td>2.63%</td>
</tr>
<tr>
<td>PE Peru</td>
<td>16.812</td>
<td>2.56%</td>
</tr>
<tr>
<td>BO Bolivia</td>
<td>7.427</td>
<td>1.13%</td>
</tr>
</tbody>
</table>

Table 1. 10 countries that most contribute to LILACS – 1986 - 2013

Brazil: 58% records
9 countries: 95% records
16 countries 5% records
Representativeness of LA&C literature in LILACS

**LILACS**

**Tipo de Literatura**
- Monografia: 82.762 (12,5%)
- Teses: 31.168 (4,7%)
- Não Convencional: 6.890 (1%)
- Artigo: 542.270 (81,8%)

**Total – 663.090 registros**

**Idioma da Publicação**
- Inglês: 86.440; 13%
- Português: 289.763; 44%
- Espanhol: 279.377; 43%
- Francês: 230
- Alemão: 4

**Texto Completo**
- 273.358 (41,2%) registros com texto completo
- 16.696 (96,8%) Registros de 2013 com texto completo

*Fonte: Portal LILACS, janeiro/2014*
LILACS has been the driving force in the decentralized and cooperative work in LA&C that features nowadays the VHL network and its associated networks.

- LILACS Network- 898 cooperative centers in 40 LA&C countries
- 233 centers (26%) from 17 countries contributed in 2012 and 2013
- Average annual contribution = 38.5 thousand records in the last 5 years

<table>
<thead>
<tr>
<th>Periods</th>
<th>BIREME</th>
<th>LA&amp;C</th>
<th>Brazil</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>until 2000</td>
<td>74925</td>
<td>128109</td>
<td>58556</td>
<td>261590</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11,3%</td>
<td>19,3%</td>
<td>8,8%</td>
</tr>
<tr>
<td>2001-2008</td>
<td>37697</td>
<td>81760</td>
<td>88454</td>
<td>207911</td>
</tr>
<tr>
<td></td>
<td>5,7%</td>
<td>12,3%</td>
<td>13,4%</td>
<td>31,4%</td>
</tr>
<tr>
<td>2009-2013</td>
<td>63656</td>
<td>64668</td>
<td>64306</td>
<td>192630</td>
</tr>
<tr>
<td></td>
<td>9,6%</td>
<td>9,8%</td>
<td>9,7%</td>
<td>29,1%</td>
</tr>
<tr>
<td>total</td>
<td>176278</td>
<td>274537</td>
<td>211316</td>
<td>662131</td>
</tr>
<tr>
<td></td>
<td>26,6%</td>
<td>41,5%</td>
<td>31,9%</td>
<td>100%</td>
</tr>
</tbody>
</table>
Contribution of the LILACS Network

Total of records - 662,131
BIREME - 176,278 registros (27%)
Brazilian Network - 211,316 records (32%)
LA&C Network - 274,537 records (41%)
Main recommendations from the Working Groups of VHL6 related to LILACS:

• To perform, on a regular basis, the diagnosis of issues regarding the quality of the bibliographic description and indexing of LILACS records;
• To promote the use of a central LILDBI-Web to the country (in the NCC) and promote access to LILACS CC, in order to avoid efforts in update and maintaining a system to each CC;
• To promote review of inclusion and exclusion criteria of documents in LILACS in LA&C countries;
• Recognize and promote the role of national databases in order to complete the record of the scientific and technical production in health of the countries;
• To support scientific editors on quality of scientific publication, and promote editor’s associations in the countries, as well as library associations in the health area;
• To support the countries in the implementation on “Recommendation on Open Access and Online Contents in LILACS“;
• To perform a detailed report on LILACS’s gap, in order to estimate the scientific production from LA&C that is missing in LILACS and/or in national databases. This report should subsidize an action plan to strengthening and updating LILACS.
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Proposal:

To conform Working Groups in order to analyze LILACS and make suggestions to its strengthening as the regional index of the scientific production in LA&C.
Working Groups

GT1 – Contribution to LILACS
- Analyses of the network contribution and the network’s capacity
- Process and flow of LILACS cooperation in LA&C countries
- Bibliographic control of the scientific and technical production of LA&C
  → Is LILACS fulfilling its mission?
- What is the degree of completeness of LILACS? What is missing in LILACS?
- Integration with national and thematic databases and repositories

GT2 – Bibliographic description in LILACS
- What is the quality of the description and indexing of LILACS records?
- Importance of LILACS indexing
- Technical capacity of the network

GT3 – Quality of LILACS journals
- Analysis of the quality of LILACS journals
- Analysis of LILACS Selection Criteria
- Flows and processes of journal selection in the countries
Working Groups - Methodology

- Coordinated by BIREME
  - GT1 – Verônica Abdala
  - GT2 – Sueli Suga
  - GT3 – Lilian Caló & Maria Elisa Braga

- Online meeting by Elluminate, with the meeting agenda defined by each group

- Voluntary participation open to any professional from the network or interested in LILACS. Participants may join more than one Working Group

- Deliverable from the Groups
  - Complete report on the discussions and studies of the Group, with recommendations to the strengthening of LILACS regarding the topics discussed by the group and aspects of implementation of the actions suggested.
Working Groups - Calendar

- Up to January 31st – inscription in the Working Groups

- February 3rd - beginning of the discussions and analysis within Groups

- February 7th – definition of scope of the discussions of each Group, list of participants, working agenda and meeting calendar

- April 11th – Delivery of the final reports of the Groups

- April 16th – Final meeting for presentation of reports of the Groups

BIREME will provide Elluminate virtual rooms for the meetings and will disseminate information on the LILACS portal and on the Online Collaborative Spaces of the VHL network
Inscription on Working Groups

Access the link of the group meeting that suits you

- **GT1** – Contribution to LILACS
  [https://groups.google.com/d/forum/contribucion-lilacs](https://groups.google.com/d/forum/contribucion-lilacs)

- **GT2** – Bibliographic Description and Indexing in LILACS
  [https://groups.google.com/d/forum/descripcion-lilacs](https://groups.google.com/d/forum/descripcion-lilacs)

- **GT3** – Quality of LILACS journals
  [https://groups.google.com/d/forum/calidad-revistas-lilacs](https://groups.google.com/d/forum/calidad-revistas-lilacs)
Inscription in Working Groups

**Login** using a **Google account**. In case you don’t have it, it will be necessary to create one.
Inscription in Working Groups

After login using your Google account, just click in Join Group
Inscription in Working Groups

Verify your configurations in the group and confirm participation.
In this area, it is possible to alter your Group Configurations.
✓ Discussion and referrals