IAALD 2.0
Sharing Agricultural Information on the Web

USAIN Conference
Ithaca, NY, 11 October 2006

Peter Ballantyne
Vision

• the leading global community of practice for information specialists* in food, agriculture and the environment

*people and institutions who are professionally involved in creating, capturing, accessing, or disseminating information and knowledge concerning food, agriculture, rural development, etc
Mission

• IAALD enables its members and partners to mobilize, access and apply information to achieve a more productive and sustainable use of the world’s land, water, and renewable natural resources.
What we do

- **connect** agricultural information specialists worldwide
- **convene** agricultural information specialists worldwide
- **communicate** knowledge and information to its members and others
- **collaborate** in joint activities with members and other partner organizations
Convening and connecting

...to be properly knowledgeable, the centres and the peripheries need to be in conversations with the other ...

Wendell Berry
ExCo Challenges 2005

• Re-vitalize the association
• Produce visible information and communication products and services
• Engage members
• Form alliances
• Upgrade back-office and financial base
IAALD 2.0

- Re-invent our information and communication toolkit
- Free or very low-cost
- ‘User-generated’
- ‘Social’
- Content that can be ‘re-used’
Web 2.0 the inspiration

• The web is shifting from an international library of interlinked pages to an information ecosystem, where data circulate like nutrients in a rain forest.” Information in this ecosystem is “analyzed, repackaged, digested, and passed on. It flows.”

  www.discover.com/issues/oct-05/departments/emerging-technology/

• The web is “shifting from being a medium in which information is transmitted and consumed, into being a platform, in which content was created, shared, remixed, repurposed, and passed along.

  http://elearnmag.org/subpage.cfm?section=articles&article=29-1
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Posted: 2006-10-10 17:01

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By IAALD blogger

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At the same time, in mid 2005, USAIN set up a task force to write a white paper setting out a 'next generation' agricultural information infrastructure for the United States. According to Hutchinson, this is a "justification for change" and not an actual plan. It is designed to feed into and complement the NDLA 'call to action' developed through AgNIC. According to Susan McCarthy of the US NAL, many elements of the proposed NDLA already exist or are in development - a "blueprint" is needed that can leverage system-wide benefits and deliver a coordinated system.

Looking for this blueprint, agricultural librarians and information specialists in Ithaca for the USAIN meetings brainstormed around the draft goals of the NDLA, being:

- **partnerships** - that are inclusive, global, and multi-sectoral
- **preservation** - of "heritage" information resources and assets, in perpetuity
- **accessibility** - of information resources, user-focused, inclusive, multi-type and multi-actor,
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AgInfo News from IAALD

USAID unveils new web site

Posted: 10 Oct 2006 10:20 AM CDT

Ithaca, October 10: After almost 18 years on the web, the United States Agricultural Information Network today unveiled a completely updated and renewed web site. Calling it the network’s “face to the world” webmaster Carla Long Cadler highlighted the technical upgrading that lay behind the changes: Ten years accumulation of HTML code were fully reviewed line by line” and brought up to current standards. Content was also fully reviewed and cleaned up - "old files were archived or deleted - anything unnecessary was removed. We’re starting fresh with a site with no broken links or ‘orphaned’ files."

Reflecting the notion that the site is the USAID ‘face on the world,’ Carla revealed that the web site attracts a worldwide audience - with many visitors from Taiwan, Germany, China, Poland, Canada, Japan, France, Brazil and other countries. So what pages are they visiting? Web statistics show very popular pages to be:

- AgLines - A Harvest of Free Agricultural Journals
- the USAID guide to accessing extension and experiment station publications
- and the USAID page with resources for librarians in developing countries

The USAID Communications Committee invites feedback on the web site.

Tags: agricultural information on us aid

Texas Agricultural Experiment Station digitizes content for institutional repository

Posted: 09 Oct 2006 11:38 AM CDT

Ithaca, October 9: At the USAID Conference today, Rob McGlashin of the Texas A&M University presented his experiences setting up an institutional repository of Texas Agricultural Experiment Station documents - specifically the Bulletin of the Texas Agricultural Experiment Station.

The project aims to develop agricultural content for the planned US National Digital Library for Agriculture and make Texas agricultural content available to the world. As part of the project, Rob and his colleagues are scanning, converting to PDF, and indexing early issues of the Bulletin and making them available through a USpace application. In addition to the search functionality of USpace the metadata records are harvested and included in search engines such as Google or OISTER.

Tags: agricultural information on texas
10 OCTOBER 2006

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Tags: agricultural information usa usain
145 posts tagged agricultural information

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- **Texas Agricultural Experiment Station digitizes...**  9 hours ago in Aginfo News from IAALD by iaaldeitor  6 blogs link here
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Glasgow, UK, 2-5 July 2007
to europe efts conference agriculture information iaald_blog ICT ... on aug 18

Workshop: Ontology-based knowledge discovery - Using metadata and ontologies for improving
access to agricultural information
Bangalore, India, 9-10 November 2006
to conference agriculture information standards iaald_blog ontologies ... on june 19

Hacia una nueva cultura de la información: cambio y desarrollo
Oaxaca, México, 6 al 10 de Noviembre del 2006
to conference ailsda latin_america agriculture information iaald_blog ... on feb 28

World Congress on Communication for Development
Rome, 25-27 October 2006
to agriculture conference rural_development development extension c29 iaald_blog ... on jan 13

Conference: Asian Federation for IT in Agriculture
Bangalore India, 6-11 November 2006
to conference asia ICT conference information c30 iaald_blog ... saved by 1 other person ... on jan 13
Feed2JS

Cut and Paste JavaScript
Below is the code you need to copy and paste to your own web page to include this RSS feed. The NO_SCRIPT tag provides a link to a HTML display of the feed for users who may not have JavaScript enabled.

<script language="JavaScript"
type="text/javascript"></script>

<noscript>
RSS feed</a>
</noscript>

Feed it Again?

Build a Feed!
The tool below will help you format a feed's display with the information you want to use on your web site. All you need to enter is the URL for the RSS source, and select the desired options below.

First, be sure to preview the feed to verify the content and format. Once the content is displayed how you like, just use the generate javascript button to get your code. Once the content looks okay, move on to our style tool to make it pretty.

URL Enter the web address of the RSS Feed
http://feeds.feedburner.com/AginfoNewsFromIAALD

Show channel? (yes/no/title) Display information about the publisher of the feed (yes=show the title and description; title= display title only, no=do not display anything)
○ yes ○ title ○ no

Number of items to display Enter the number of items to be displayed (enter 0 to show all available)
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IAALD Infofinder - 'Quicksearching' for agricultural information

Web searching
- Canned searches in conventional search engines
  - in the CGIAR
  - in CTA publications
  - in FAQ
  - in Google
  - in Google Blog
  - in Google Scholar
  - Google Images
  - in Google Print
  - in Yahoo

Web trawling
- 'Canned' searches in the 'deep' web where conventional search engines don't go.
  - in Ag Comms Doc Center
  - in Agri2000 MegaBase of IICA
  - in AGRICOLA
  - in AgriFor and VetGate
  - in CISTI
  - in Development Gateway
  - in WorldCat@Google
  - in i4donline.net
  - in OAISTER
  - in Scirus

Federated searching
Where to search across several databases
- Agri2000 MegaBase of IICA
- Bogle multi-search of ZADI
- GFIS forestry meta search
- IAMSLIC distributed library
- Science.gov (USA)

Portal browsing
Visit major gateways and portals
- AgNIC (USA)
- AGORA
- AGRICOLA
- AgriFor (UK)
- AGRIGATE (Australia)
- AGRIS
- Agritrop (France)
- AgroWeb (Central, Eastern, Southeast Europe, Central Asia, Caucasus)
- CABI
- CGIAR (also library gateway)

Feed searching
example RSS news and announcements
feeds from del.cio.us
IAALD Infofeeds - Example 'news' feeds from IAALD members

Agricultural news feeds

Food security news from IFPRI:
- Now Available in Chinese: Lessons Learned from the Dragon (China) and the Elephant (India)
- CGAR Virtual Library
- Article: Finding strategies that work in developing countries: a one-size-fits-all solution won't work.
- Avian Influenza

PGR news from IPGRI:
- A tree grows in the Sahel
- Dossier on Deserts and Drylands
- IPGRI Board meets in Uganda
- Flucted pumpkin conservation improved

CIMMYT Now:
- World Bank Parliamentarians connect with the CGAR in Nairobi
- Conservation agriculture: Solution for Mexico's maize farmers?
- Mwangi honored
- The 2006 International Plant Breeding Symposium

Future Harvest Clippings:
- More on Svalbard
- Rwanda's ministry forbids planting of Eucalyptus trees
- Philippines to discontinue subsidy on hybrid rice seeds
- Tropical forests and climate change

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- USDA Economics, Statistics and Market Information System
- Powered by: RSS-to-JavaScript.com
- Agricultural Information Management Standards from FAO:
  - 3rd Annual Meeting of the Ecoterm Group on Environmental Terminology
  - Lifecycle Support for Networked Ontologies (NEon) Project Kick-off Meeting
  - AOROVOC Thesaurus available through Web services
  - Expert Consultation: International Information Systems for Agricultural Science and Technology

Web updates from the CGIAR:
Worldwide locations of our community of visitors at http://iaaald.blogspot.com

Navigation: Map with smaller clusters | Maps Archive | Notes | Full Map Key

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123counters.com

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450+ styles. Free. Easy to use. Free counter, statistics and more!
AmazingCounters.com

ClustrMaps for http://iaaald.blogspot.com
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<td>USAIN participants discuss planned National Digital Library of Agriculture</td>
<td>euforic</td>
<td>del.icio.us/euforic</td>
<td>october 2006</td>
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Getting content on the web
Getting content found on the web
Getting content around the web
Getting content beyond the web

Distributed production
Social tagging
Multiple applications ‘mashed’ together
Become a publisher (of feeds)