Open access repository at ILRI

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Presentation to UNECA visitors, Addis Ababa, 3 March 2016

ILRI
INTERNATIONAL LIVESTOCK RESEARCH INSTITUTE

CGIAR

CGIAR - a global research partnership for a food-secure future

- Consists of 15 independent research centers

AfricaRice

Bioversity International

Center for International Forestry Research (CIFOR)

International Center for Agricultural Research in the Dry Areas (ICARDA)

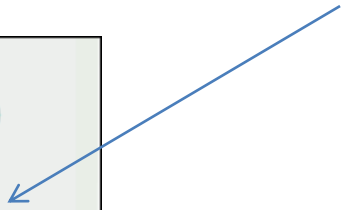
International Center for Tropical Agriculture (CIAT)

International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

International Food Policy Research Institute (IFPRI)

International Institute of Tropical Agriculture (IITA)

International Livestock Research Institute (ILRI)



International Maize and Wheat Improvement Center (CIMMYT)

International Potato Center (CIP)

International Rice Research Institute (IRRI)

International Water Management Institute (IWMI)

World Agroforestry Centre (ICRAF)

WorldFish

ILRI

CGIAR

Context

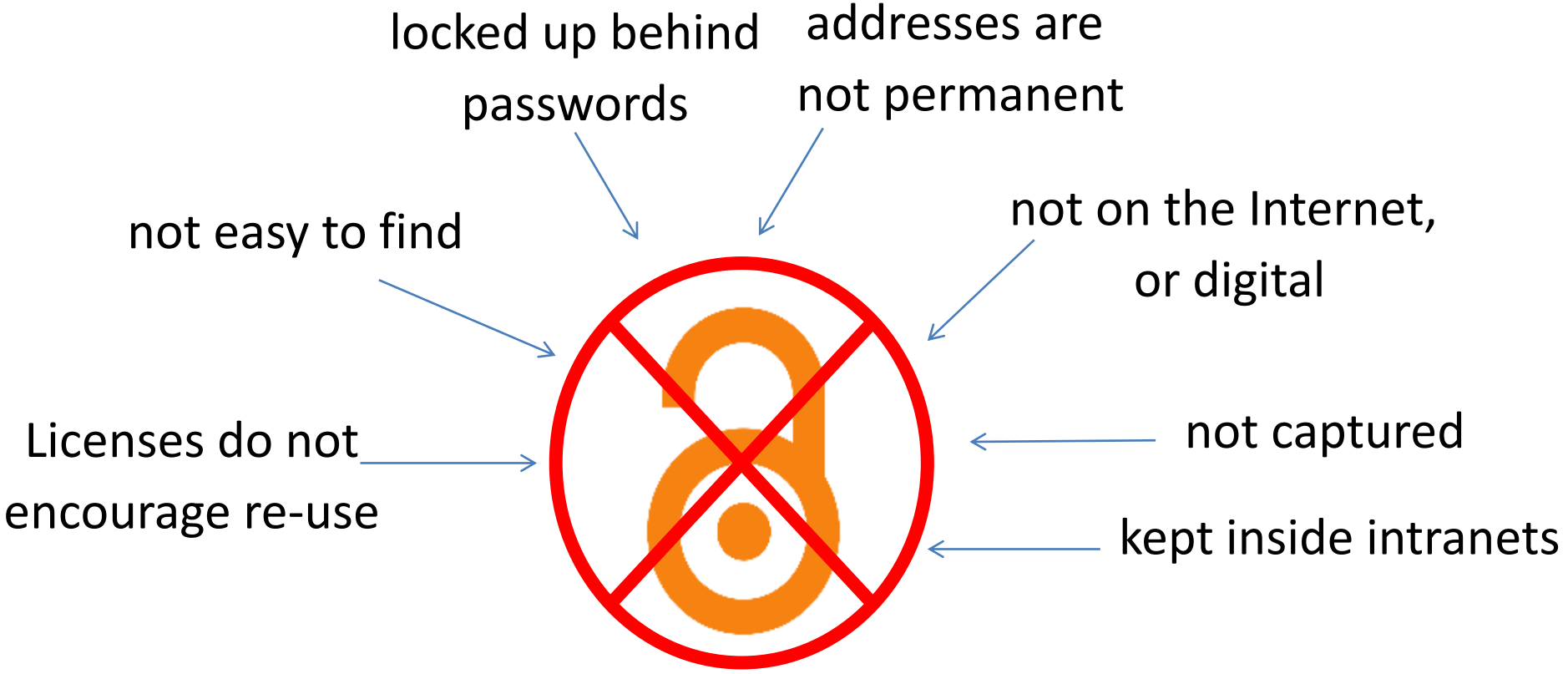
In November 2013, all 15 members of the CGIAR Consortium unanimously endorsed the Open Access and Data Management Policy (the “Policy”) designed to make final CGIAR information products – including publications, datasets, and audio-visual materials – Open Access

http://www.cgiar.org/open

ILRI CGIAR

OUR RESEARCH RESULTS, OUTPUTS, PRODUCTS
ARE THEY TRULY ACCESSIBLE?

Traditionally, not really …



- They are not accessible
- They are deep in the iceberg

Access to Public Goods, Long on CGIAR Agenda

CGIAR Science Council in 2008: *Research benefits must travel across borders*

https://r4dconsult.wordpress.com/2008/12/02/international-public-goods-research/

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Going open with Dspace at ILRI

ILRI

CGIAR

How it started...

- **Before:** InMagic, physical library
- **2009:** ILRI launched "*Mahider*" (repository in Amharic)
- **Mahider** is ILRI's institutional repository on Dspace (Dspace is open source software for creating digital repositories)
- Info Center/Library transformed to 'open space'

How ILRI Uses “Mahider”

- Primary location for institutional outputs!
  (No posting PDFs on corporate website!)
- We aim to ‘index’ everything, wherever published
- Publishing and alerting platform
- Content people embedded in each department help capture results (presentations, papers, brochures, etc)
- For videos, presentations etc we make a metadata-only accession with a link to eg YouTube

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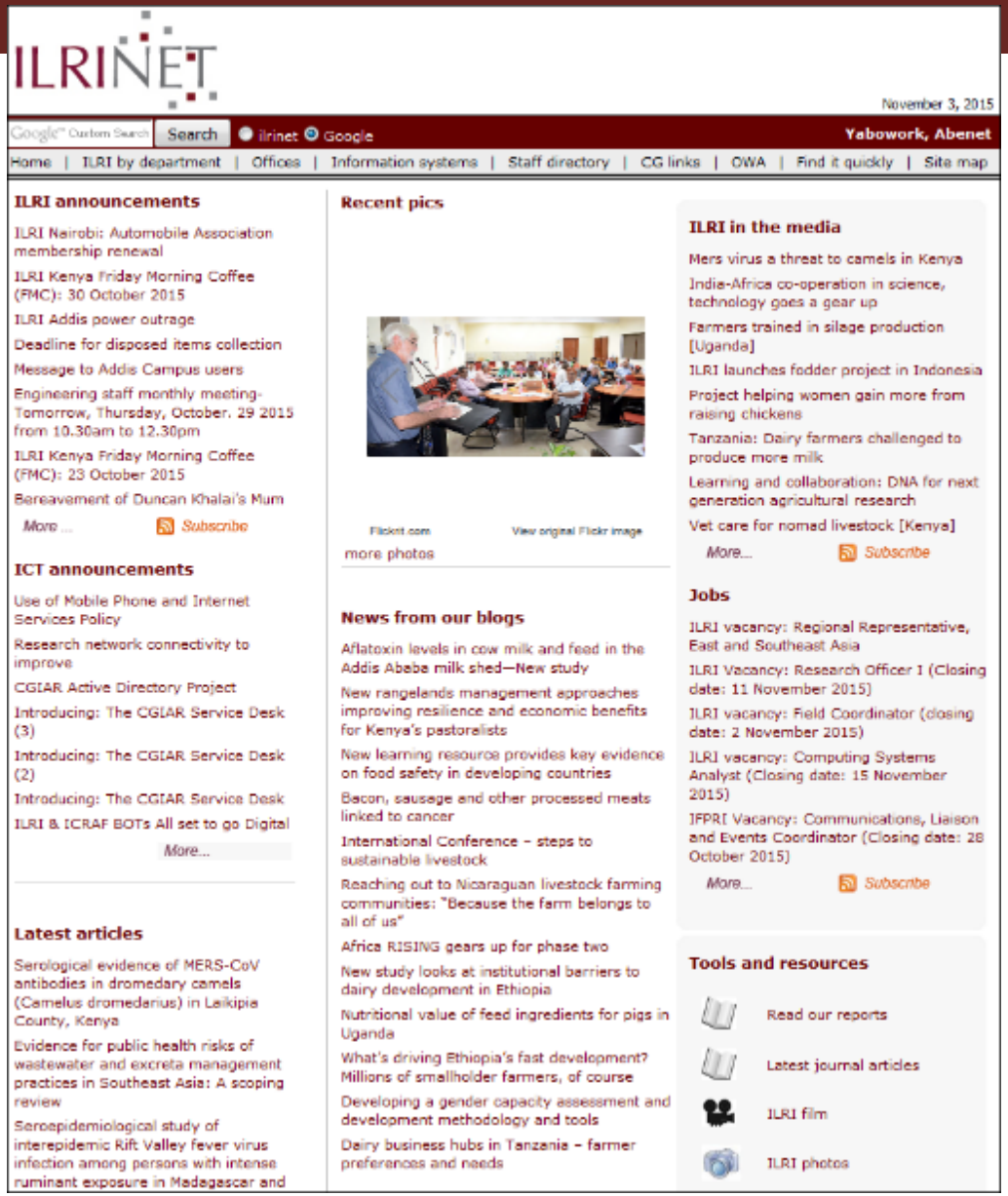
Mahider: Publishes to Websites

Mahider outputs from RSS

Mahider: Publishes to Intranet



Mahider outputs from RSS

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Mahider: Publishes to Twitter

Mahider outputs from RSS

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Mahider: Publishes to Blogs

Mahider outputs from RSS

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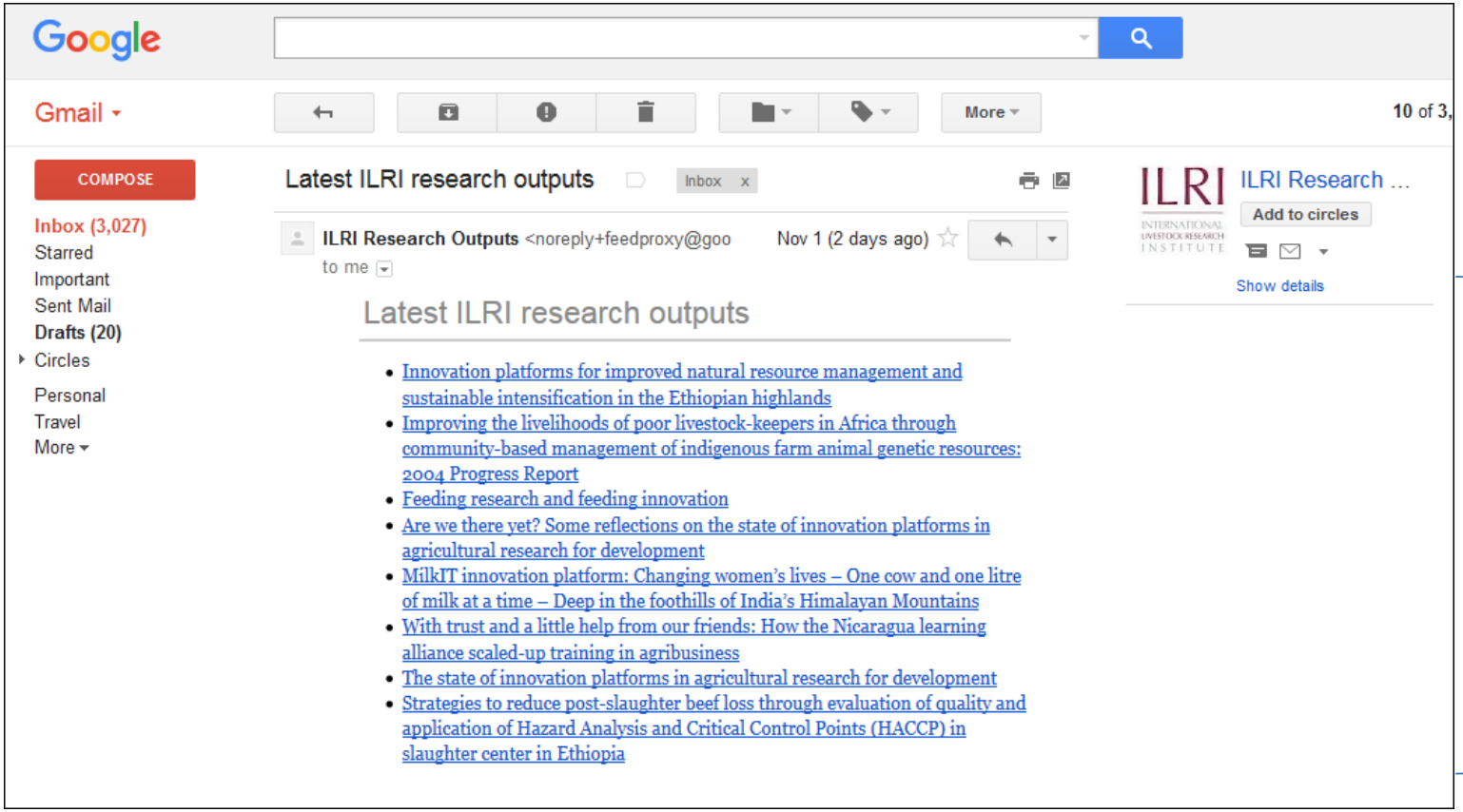
Mahider: Publishes to Email



Mahider outputs from RSS

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CGIAR

Google

Outputs harvested

repository on livestock research

MAHIDER

Outputs re-published

Research results

Search, browse, subscribe

Search

result

Search

result

User

Presentation

Publications

Video/audio

Journals

‘Mahider’ to ‘CGSapce’

ILRI CGIAR

‘CGSpace’ - other communities accessible on same platform

2010: Other CGIAR research centers and programs join our platform and share hard / soft costs

2011: Mahider was rebranded as “CGSpace”

- Enhances access to—and use of—knowledge (~30,000 open access materials currently)
- Allows searching across centers, CRPs, projects, etc

2016: 8 CGIAR centers, 5 CRPs, other projects, ~50,000 items, ~200,000 hits/month

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CGSpace
Repository of agricultural research outputs

Search

CGSpace Home / Community List

Welcome

This is a repository of agricultural research outputs and results produced by different parts of CGIAR and partners. It indexes reports, articles, press releases, presentations, videos, policy briefs and more. Visit the community of your choice; search across the whole site; sign up for email alerts and newsfeeds on topics or groups that interest you.

CGSpace is a collaboration of several centers and research programs. It is hosted by the International Livestock Research Institute.

Communities in CGSpace

Select a community to browse its collections.

- Africa RISING [475]
- AgriFood Chain Toolkit [103]
- Animal Genetic Resources Virtual Library [635]
- ATMIRE test community [2]
- Bioversity International [570]
- Center for International Forestry Research (CIFOR) [3460]
- CGIAR Challenge Program on Water and Food (CPWF) [2205]
- CGIAR Collective Action in Eastern and Southern Africa [47]
- CGIAR Gender and Agriculture Research Network [108]
- CGIAR Global Mountain Program [8]
- CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) [1687]
- CGIAR Research Program on Dryland Systems [118]
- CGIAR Research Program on Livestock and Fish [793]
- CGIAR Research Program on Water, Land and Ecosystems (WLE) [724]
- CGIAR System-wide Livestock Programme [228]
- International Livestock Research Institute (ILRI) [12574]

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Author

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- Grace, D. (445)
- International Water Management Institute (282)
- Herrero, M. (274)
- Thornton, P.K. (239)
- Tegegne, A. (237)
- Tohme, JM (217)
- International Irrigation Management Institute (212)
- ... View More

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- International Water Management Institute (353)

Mahider – ILRI's repository

CGSpace in March 2016

ILRI INTERNATIONAL LIVESTOCK RESEARCH INSTITUTE CGIAR

CGSpace: Repository of Agricultural Research Outputs

Publications, journal articles, books, training materials, project reports, factsheets, links to digital audios, videos, presentations and posters

Hosted content

Harvested content

Content 'out'

open access + open standards + open licenses

=

enhanced visibility of research outputs

Running ‘CGSpace’

- Requires ‘more than basic’ expertise to exploit in terms of admin, customization, interface, content architecture
- All code changes deposited in GitHub [where main dspace code development now is]
- Active yammer network
- Dedicated production and development sever

Challenges

- Aligning repository structure to org structure
- Quality assurance
- …

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