



Measuring use of ILRI's knowledge outputs – Some work in progress

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ILRI-ICAR Workshop on Communication and Knowledge Management in Animal
Science Research and Development

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The Challenge

- Knowing who is using ILRI's knowledge products
- Knowing which products are used
- Tracking use over time
- Getting insights into performance of staff and the institute

The Approach

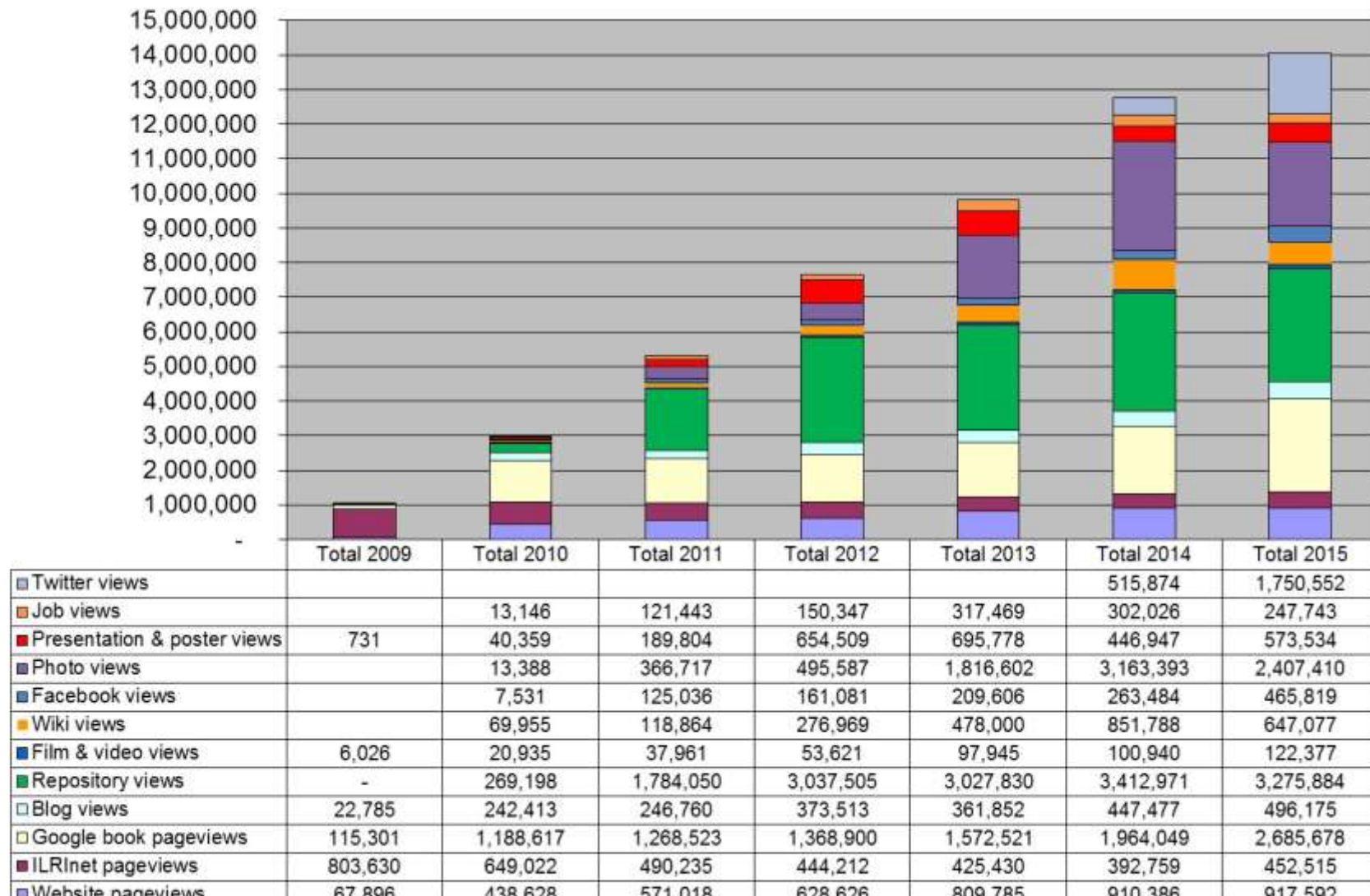
- Collate usage data on all platforms
- Generate useful reports
- Adjust directions

Examples

- Pictures following show some examples of metrics we are collecting
- Could be a basis for further collaboration

Views across different platforms

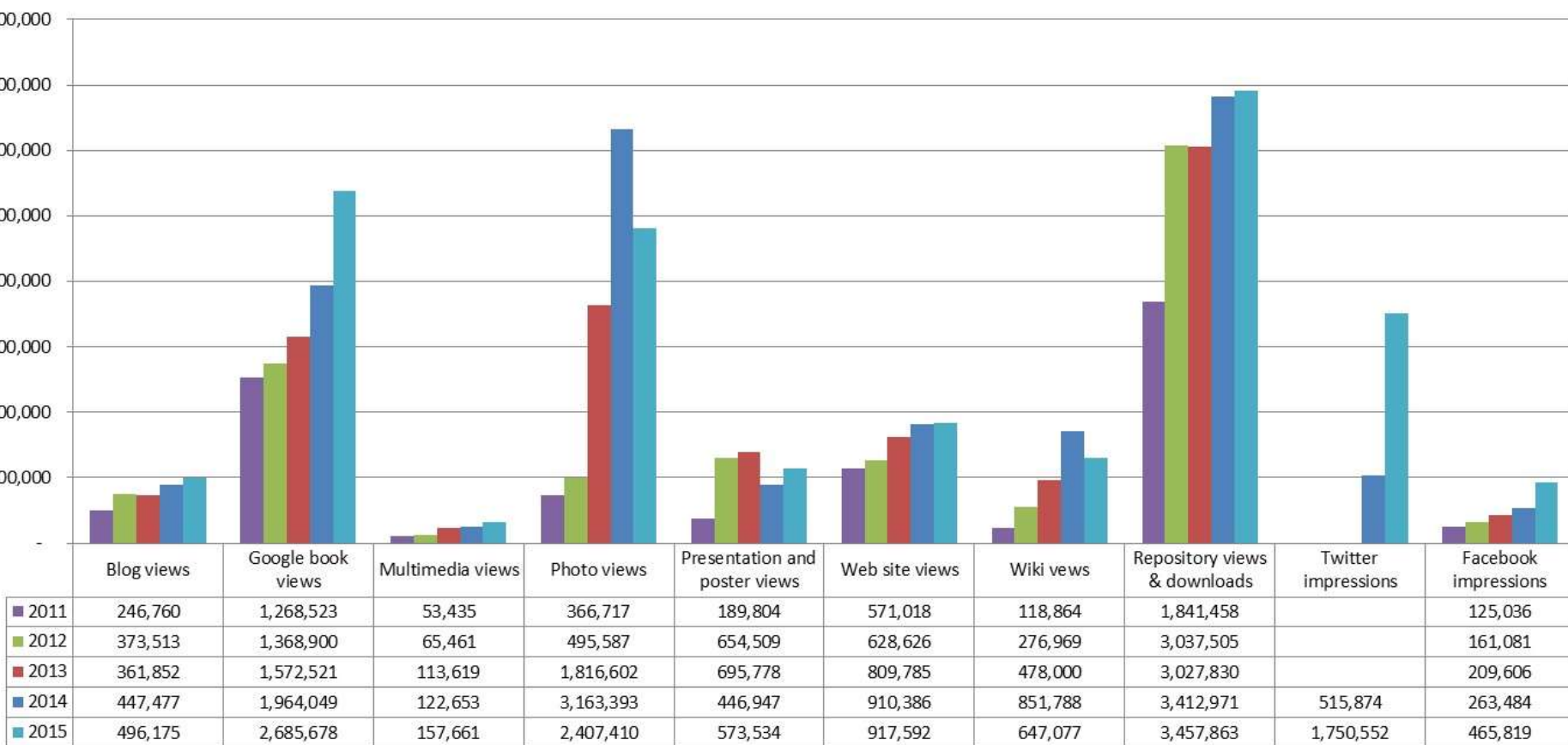
ILRI Web Services Stats 2009-2015



Reach of different platforms

Digital reach

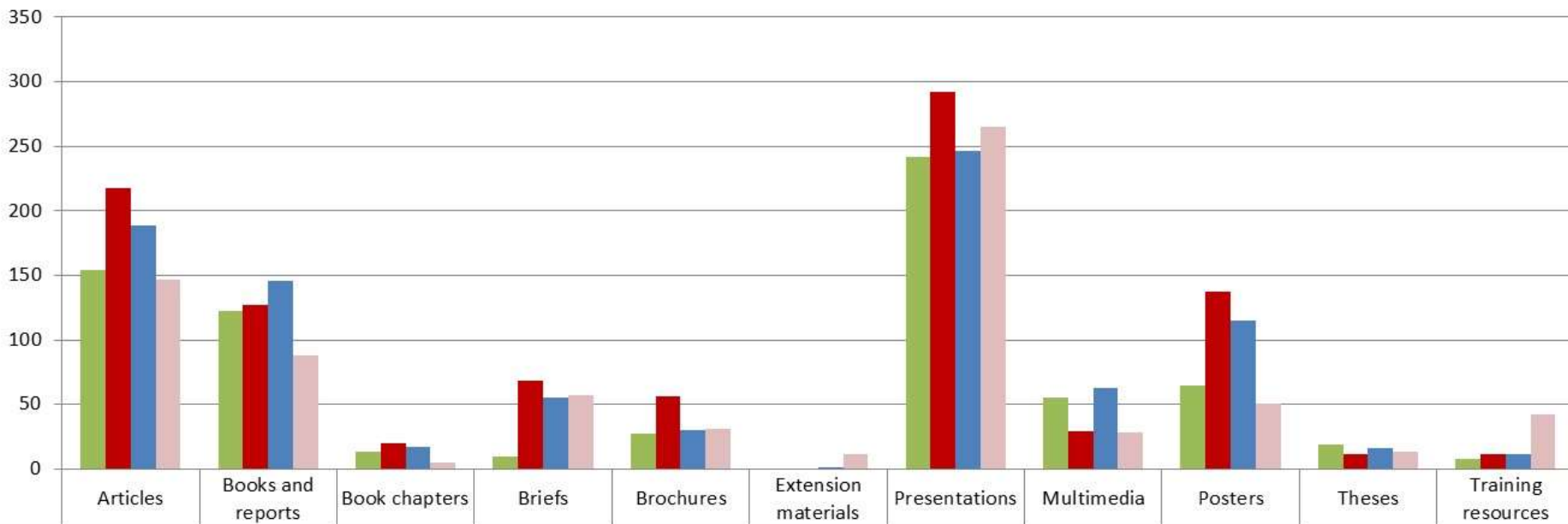
2011 2012 2013 2014 2015



Types of content recorded in CGSpace

ILRI research products

2012 2013 2014 2015



	Articles	Books and reports	Book chapters	Briefs	Brochures	Extension materials	Presentations	Multimedia	Posters	Theses	Training resources
2012	154	122	13	10	27		242	55	65	19	8
2013	217	127	20	68	56		292	29	137	11	11
2014	189	146	17	55	30	1	246	63	115	16	11
2015	147	88	5	57	31	11	265	28	51	13	42

Example Altmetric page for an ILRI article

Altmetric Explorer

My workspaces

Explore the data

Explore my institution

Help

Logged in as p.ballantyne@cgiar.org



About this score

In the top 5% of all research outputs scored by Altmetric

MORE...

Mentioned by



SUMMARY

News

Blogs

Twitter

Weibo

Facebook

More...

Title Global trends in antimicrobial use in food animals

Published in Proceedings of the National Academy of Sciences of the United States of America, March 2015

DOI 10.1073/pnas.1503141112 [↗](#)

Pubmed ID 25792457 [↗](#)

Authors Thomas P. Van Boeckel, Charles Brower, Marius Gilbert, Bryan T. Grenfell, Simon A. Levin, Timothy P... [\[show\]](#)

[↗ View on publisher site](#)

[✉ Alert me about new mentions](#)

Altmetric score of 606

- Picked up by **45** news outlet(s)
- Blogged by **11**
- Tweeted by **242**
- Mentioned by **1** weibo user(s)
- On **22** Facebook page(s)
- Mentioned in **2** Google+ post(s)
- Reddited by **1**

- 120** readers on Mendeley
- 0** readers on Connotea
- 1** readers on CiteULike

[Click for more details](#)

MENDELEY READERS

SCORE IN CONTEXT

ded from the profiles of **242** tweeters who shared this research output. [Click for more information was compiled.](#)

production
Maternal nutrition at conception modulates
DNA methylation of human metastable
enhancers

Nature Communications

Example Altmetric page for an ILRI author

[My workspaces](#)[Explore the data](#)[Explore my institution](#)[Help](#)

Logged in as p.bal

All mentioned articles by Robinson, T.P.

Summary reportArticlesActivityJournals

Export articlesSave this work

StandardTile

606

Global trends in antimicrobial use in food animals
Proceedings of the National Academy of Sciences of the United States of America

201

World view
Nature

130

Predicting the risk of avian influenza A H7N9 infection in live-poultry markets across Asia
Nature Communications

98

Mapping the Global Distribution of Livestock
PLoS ONE

66

Animal production and antimicrobial resistance in the clinic
The Lancet

9

Income Disparities and the Global Distribution of Intensively Farmed Chicken and Pigs
PLoS ONE

Example Altmetric information for recent ILRI products in CGSpace

lorer My workspaces Explore the data Explore my institution Help Logged in as p.ballar

Articles from International Livestock Research Institute mentioned at least once in the past 1m

Summary report Articles Activity Journals Export articles Save this worksp

Standard Tiled

 Chimpanzee Adenovirus Vaccine Provides Multispecies Protection against Rift Valley Fever. Scientific Reports	 Exploring global changes in nitrogen and phosphorus cycles in agriculture induced by livestock production over the 1900–2050 period Proceedings of the National Academy of Sciences of the
 Mapping the Global Distribution of Livestock PLoS ONE	 Experiences with out-grower farming schemes in Ethiopia: Experiences of Balegreen
 Predictive Factors and Risk Mapping for Rift Valley Fever Epidemics in Kenya PLoS ONE	 Legume processing and product development: Experiences of Guts Agro Industry

Example item info from CGSpace

International Livestock Research Institute ▼

All regions ▼

Past 6 months ▼

Item title	File downloads ▼	Item views	Sum
Pig business planning and financial management: Uganda smallholder pig value chain capacity development training manual	9,271	56	9,327
Livestock and climate change	5,735	26	5,761
Dairy production, processing and marketing systems of Shashemene-Dilla area, South Ethiopia	3,747	321	4,068
Contribution à la gestion des risques de contamination microbienne et diversité génotypique des espèces du genre Bifidobacterium isolées de la chaîne de production du lait local à Abidjan	2,735	23	2,758
Sheep and goat production and marketing systems in Ethiopia: characteristics and strategies for improvement	2,548	337	2,885
Concepts and practices in agricultural extension in developing countries: a source book	2,418	132	2,550
Aflatoxin contamination of milk and feeds in the greater Addis Ababa milk shed in Ethiopia	2,401	690	3,091

All of CGSpace

Communities & Collections

By Issue Date

Authors

Titles

Subjects

By ILRI Subject

By CPWF Subject

By CCAFS Subject

By CIFOR Subject

By IWMI Subject

By Region

By Country

By Sub Region

By CRP Subject

By River Basin

By Output Type

By CTA Subject

By WLE Subject

By Bioversity Subject

By CIAT Subject

By Humidtropics Subject

By CIP subject

By Dryland systems subject

By ICARDA subjects

By animal breed

This Community

By Issue Date

Authors

Titles

Subjects

Example author info from CGSpace

International Livestock Research Institute ▼

All regions ▼

Past month ▼

Author	File downloads ▼	Item views	Sum
International Livestock Research Institute	606	244	850
Ouma, E.A.	229	4	233
Tegegne, A.	222	37	259
Brandes-van Dorresteijn, D.	207	2	209
Kawuma, B.	206	2	208
Smith, J.	206	2	208
Jagwe, J.	205	0	205
Thornton, P.K.	198	63	261
Herrero, M.	188	59	247
Gebremedhin, B.	185	30	215

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By Humidtropics Subject

By CIP subject

By Dryland systems subject

By ICARDA subjects

By animal breed

This Community

By Issue Date

Authors

Titles

Insights

- Work in progress
- Lots of metrics, lots of time needed
- Items, views, downloads, mentions ... platform by platform
- For articles, don't have the publisher usage data
- What the key indicators for management, for teams, individuals? Beyond article impact factors.