

Exploring ILRI information products online: CGSpace, Altmetric and AReS



➤ **Open access**

For more than 10 years, ILRI has promoted open access to its information and other products.

Framed in a set of [policies and guidelines](#), we want our products to be findable, accessible, inter-operable and re-usable (FAIR).

In practice, this means:

- Open licenses;
- Open repositories;
- Open code;
- Open APIs;
- Standard metadata.

➤ Committing to open

Putting content in a repository is a good start, but never enough.






- We want our content and metadata to be high quality and standardised so it can be shared and re-used.
- We want the underlying code powering our repository ecosystem to be open so it can be easily maintained, shared, and replicated.
- We want to have open APIs so our content can be automatically harvested and re-used.
- We use international standards for terms like countries, regions, languages; we also use AGROVOC subject terms.
- Our code is in GitHub, a “social code” community dedicated to open-source software.
- Our content can be syndicated across the internet through, e.g., RSS.
- Our content is harvested by Google, GARDIAN, CORE, Land Portal, etc.



➤ **CGSpace repository**

Open digital repository of information products by ILRI and partners.

- Complete index (many full-text) of publications, reports, articles, presentations, videos, policy briefs, posters, etc.;
- ‘The’ way to publish, disseminate and archive full text products of ILRI authors and projects;
- Gives unique and permanent ‘handle’ identifiers for all our outputs;
- Meets key parts of our open access policy requirements;
- Data source for MARLO CRP reporting
- Supports internal management;
- Single downloadable information products
- Shows standard metrics as well as social attention through Altmetric.

	<p>Title: Genetic editing in veterinary vaccine development: Status of the science</p> <p>Authors: Stevena, Lucilla</p> <p>Date: 2020-10-19</p> <p>Type: Presentation</p> <p>Status: Open Access</p>	<p>Accession Number:</p> <p>People:</p> <p>Groups:</p> <p>Authorizations:</p> <p>Cordiant Administration Items:</p> <p>Institutional Items:</p> <p>Private Items:</p> <p>Import Metadata:</p> <p>Batch Import (CSV):</p> <p>Registries:</p> <p>Metadata:</p> <p>Format:</p> <p>Browse:</p>
	<p>Title: Towards a vaccine for African swine fever</p> <p>Authors: Stevena, Lucilla</p> <p>Date: 2020-11-19</p> <p>Type: Presentation</p> <p>Status: Open Access</p>	
	<p>Title: ILRI Capacity Development Newsletter, Issue 11, December 2020</p> <p>Authors: International Livestock Research Institute</p> <p>Date: 2020-12-07</p> <p>Type: Newsletter</p> <p>Status: Open Access</p>	<p>All of CDSpace:</p> <p>Communities & Collections:</p> <p>By Issue Date:</p> <p>Authors:</p> <p>Titles:</p> <p>By AGRIS/OVC keyword:</p> <p>By ILS subject:</p> <p>By ORCID subject:</p> <p>By CCAR's subject:</p> <p>By CIRAD subject:</p> <p>By IRHD subject:</p> <p>By Country:</p> <p>By Region:</p> <p>By Subregion:</p> <p>By CRP subject:</p> <p>By Host Institution:</p> <p>By Output type:</p> <p>By CLC subject:</p> <p>By WLE subject:</p> <p>By Diversity subject:</p> <p>By External:</p>
	<p>Title: Evaluating farm-level livestock interventions in low-income countries: a scoping review of what works, how and why</p> <p>Authors: Linder, Johanna F.; Mulla, Florence; Grace, Dalia</p> <p>Date: 2020-12-02</p> <p>Type: Journal Article</p> <p>Status: Open Access</p>	
		

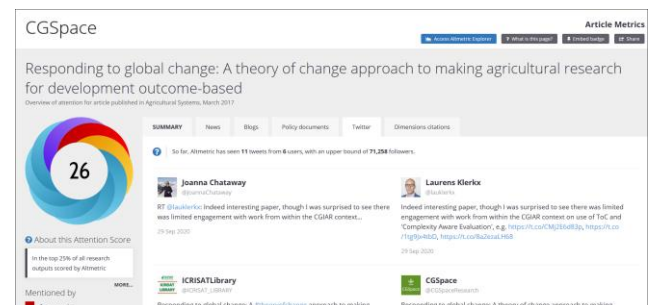
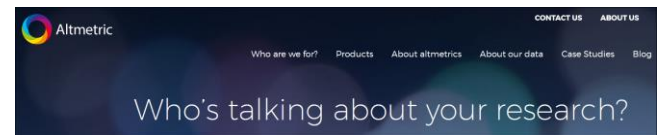
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➤ Altmetric

Tracks 'attention' to information products – social, policy, news, academic.

- For an author, or institution, or repository or topic, we can check to see who mentions our work, where it was mentioned, and when;
- It gives each product a composite score – visualized as a donut;
- Users can search, save searches, get alerts, and save (most) data
- It provides 'alternative' metrics to the ones normally used.
- Usual journal article 'impacts' rely on citations by other articles; Altmetric looks right across the web for many sorts of attention
- Through 'Dimensions' data, we can also see the academic citations;
- We get a wider and different picture
- CGIAR uses Altmetric scores on its performance dashboard [of articles]



➤ AReS repository explorer

Harvests and visualizes Dspace repositories (CGSpace, MELspace, WorldFish Dspace).

- Combines different content types and sources using compatible metadata;
- It enhances content discovery for users
- We can navigate repository content in visual ways;
- We can explore and visualize content around metadata fields, content collections and categories, search queries;
- It shows relationships between different metadata;
- It embeds public usage data from Dspace and Altmetric
- Use it to generate reports for queries;
- It is an open-source resource for others to use.



Information:

- CGSpace: <http://cgspace.cgiar.org/>
- Altmetric: <https://www.altmetric.com/explorer/login>
- AReS: <https://cgspace.cgiar.org/explorer>

