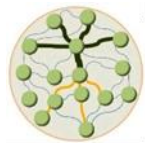


AgTrials - an example of Open Data and Open Access in the CGIAR Consortium for Spatial Information

Andrew Farrow – GeAgrofía

19th January 2015



GeAgrofía



CGIAR Consortium for Spatial Information

Community of practice www.cgiar-csi.org

- Joint Projects (\$) – Poverty mapping, AgCommons
- Joint Publishing – Food Policy Special Issue on Poverty mapping
- Spatial Data Products – SRTM void filled elevation
- Collective Software Contracts – ESRI, ENVI
- Data Sharing – informal ad hoc sharing, formal e.g. AgTrials
- Knowledge Sharing – annual meetings, African Agricultural GIS Week

CGIAR Open Access Policy

- Spatial, crop, socio-economic and genomic datasets
- Use open repositories for information products which
 - Use CG core metadata
 - Are **harvestable** and machine readable
 - Are measurable

Open Access – CSI Spatial Data Agreements

- Data Format – Any GDAL-supported, read-and-write/lossless, format (GeoTIFF & Shapefile)
- Projection – Any documented projection (EPSG standard code)
- Metadata – CG Core 1.0 as the base, *plus*
 - Bounding box (coordinates of four points)
 - Projection code (EPSG)
 - Description to include geospatial data-specific methodology
 - Thematic and technical keywords from AGROVOC

The Global Agricultural Trial Repository and Database

Home Search Trials About Us Contact Us Site Map Sign In Sign Up

AgTrials—The Global Agricultural Trial Repository

Agtrials.org is an information portal developed by the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) which provides access to a database on the performance of agricultural technologies at sites across the developing world. It builds on decades of evaluation trials, mostly of varieties, but includes any agricultural technology for developing world farmers. This project will standardize data and information to the benefit of climate change analyses, future multi-environment trials and research and development in international agriculture.

What you can do with the interface

- ✓ Share data and information on evaluations of agricultural technology.
- ✓ Acquire agricultural evaluation data sets for your own research.
- ✓ Explore the geographic dimensions of agricultural evaluation

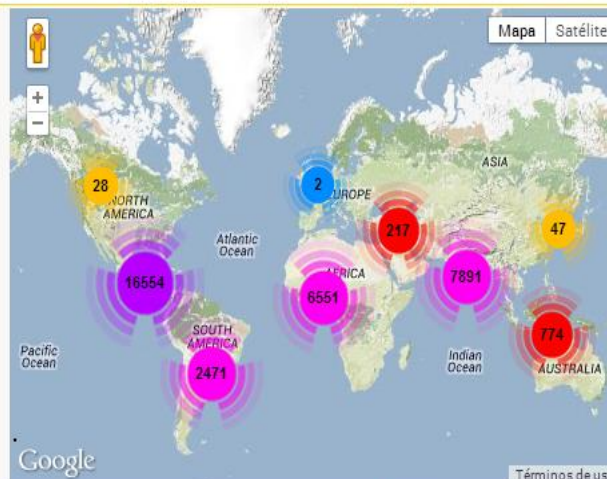
Partners



Social Media



www.agtrials.org



Latest Posts

Continued collaboration between AgTrials, CropOntology, AgMIP, CSISA and others
Jan 15th, 2014 | by Glenn Hyman

The Climate Change and Agricultural Food Security (CCAFS) program's AgTrials initiative places a strong emphasis on partnerships with other

Latest Trials

- ➔ Site characterization of NOPT trials for rice - Rice - Mar 15th, 2014
- ➔ Isaac savini_ct 2005_2 maize - Maize - Jan 27th, 2014
- ➔ Isaac savini_ct 2005 maize - Maize - Jan 27th, 2014

Statistics

- Trial Groups: 1456
- Technologies: 42
- Trials: 34536

[More Information...]

Videos

- ➔ NewTrials by Batch upload
- ➔ New Trial
- ➔ Introduction to entering AgTrials

[More Videos...]

Project Info

Maps all trials

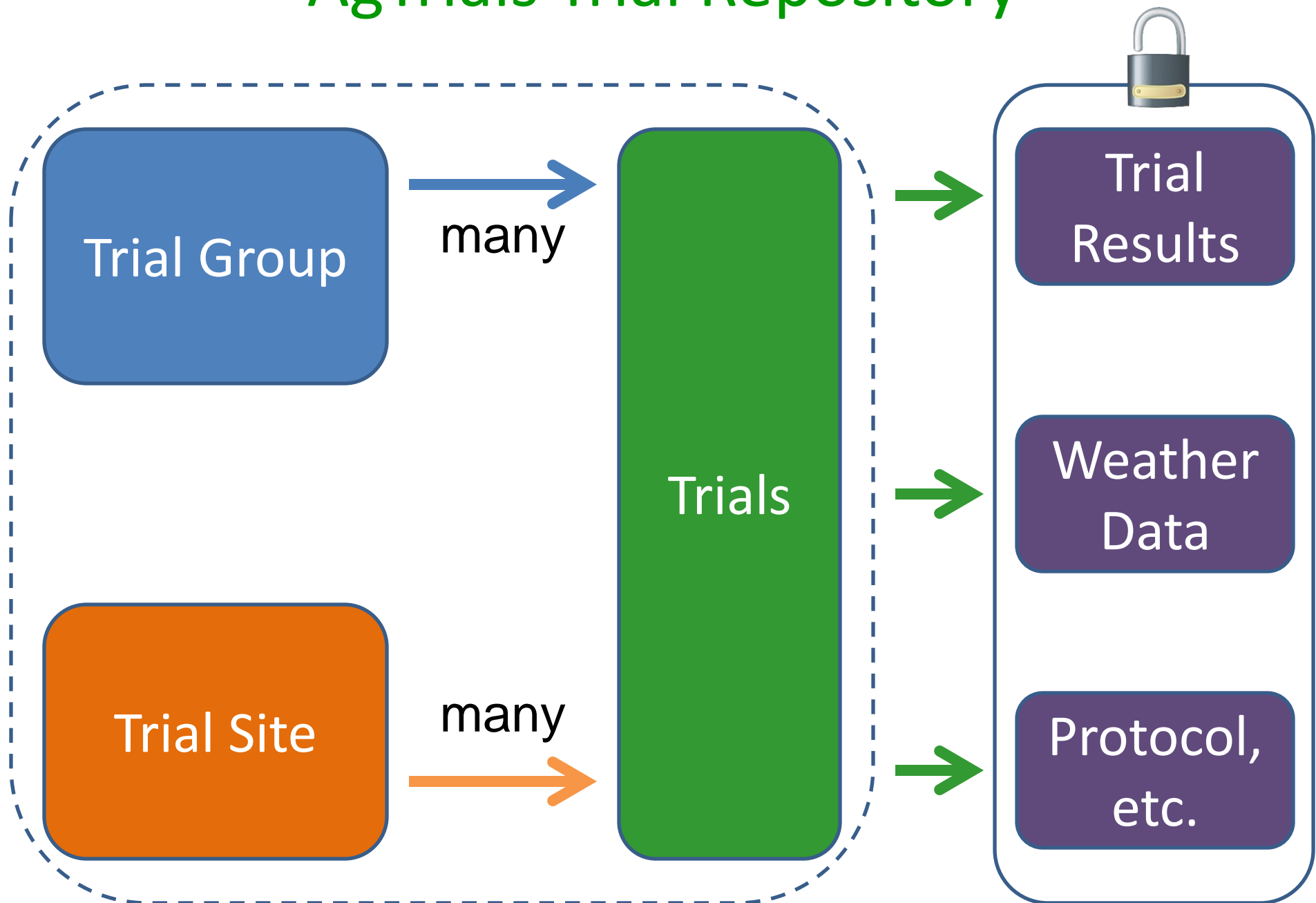
Partners

Latest Posts & Trials

Social media

Stats & Videos

AgTrials Trial Repository



Agricultural data ecosystem

