

Resource Repositories related to Agriculture and Natural Resource Management

The Technical and Operational Performance Support (TOPS) Program is the USAID/Food for Peace-funded learning and knowledge management initiative, bringing the highest quality information, knowledge, and promising practices in food assistance programming to implementers and donors around the world to ensure more communities and households benefit from the U.S. Government's investments to fight global hunger.

The TOPS Program's Agriculture and Natural Resource Management (ANRM) team has compiled a list of resource repositories and libraries related to agriculture. The target audience for this list is agricultural and food security development professionals who utilize online libraries to search for tools, reports, and other resources to enhance their agricultural knowledge.

The list contains a description of the repository, as well as a few key topics covered by each one, to help agricultural practitioners identify the most appropriate repository for their needs.

The following categories are covered:

- [Agriculture](#)
- [Agriculture-Nutrition](#)
- [Animals](#)
- [CGIAR Centers](#)
- [Market Systems](#)
- [Post-harvest Losses](#)

Additionally, the list contains sites with agricultural data, as well as sites with agricultural development news.

- [Data](#)
- [News Sites](#)

This list will be updated and maintained as sites become more or less relevant. If you frequent a resource library or repository that has not been listed, please email Abby Love, Agriculture Officer for The TOPS Program, at alove@mercycorps.org. We value and welcome your feedback.

Resource Repository	About	Key topics covered
General Agriculture Related		
Agrilinks	Agrilinks is a Feed the Future-funded knowledge sharing website. The Resource Library contains a growing collection of resources, screencasts, and tools related to agriculture-led food security.	Extension; Nutrition; Gender; Natural resource management; Capacity Building; Technology; and more.
Food Security and Nutrition Network (FSN Network)	The FSN Network's Resource Library features practical implementation-focused guides, tools, and training materials. Topics extend beyond agriculture, including nutrition, gender, resilience, and more.	Agriculture; Gender; Nutrition; Monitoring and Evaluation; and more.
Modernizing Extension and Advisory Services (MEAS)	MEAS works "through action-oriented research and outreach efforts in developing countries to strengthen extension systems to increase agricultural productivity and reduce rural." Its knowledge bank contains publications, guides, tools, etc. related to extension and advisory services.	Extension; Advisory services
The Food and Agriculture Organization (FAO) of the United Nations	FAO "works to achieve food security for all." FAO's Themes highlight its priorities to win the battle against hunger, malnutrition, and poverty. Theme pages contain definitions, publications, and additional resources.	Animal health; Biodiversity; Nutrition; Seeds; Trade; and many more.
Agriculture-Nutrition Related		
Strengthening Partnerships, Results, and Innovations in Nutrition Globally (SPRING)	SPRING focuses on "scaling up high-impact nutrition practices and policies." The Resource Review is a selection of materials from across SPRING's technical areas, including agriculture-nutrition linkages.	Agriculture-nutrition linkages; Anemia; Nutrition systems; Social & behavior change; and more.
SecureNutrition	SecureNutrition curates a resource library as part of their work to bridge the operational knowledge gaps between agriculture, food security, and nutrition.	Multi-sectoral nutrition linkages; Agriculture-nutrition linkages

Resource Repository	About	Key topics covered
Animal Related		
Coalition of European Lobbies for Eastern African Pastoralism (CELEP)	CELEP is “an informal advocacy coalition of European organizations, groups and experts working in partnership with pastoralist organizations, groups and experts in Eastern Africa.”	Pastoralism; Climate Change; Peacebuilding; Marketing; and more.
FAO Animal Production and Health	FAO’s Animal Production and Health Division (AGA) “strives to assist Member countries to take full advantage of the contribution the rapidly growing and transforming livestock sector can make towards achievement of the Millennium Development Goals (MDGs).”	Animal production; Animal health; Feed safety; and more.
FAO Pastoralism Knowledge hub	FAO’s Pastoralist Knowledge hub is “an initiative bringing together pastoralists and the main actors working with them to join forces and create the synergies for dialogue and pastoralist development.”	Pastoralism; Food security; Indigenous knowledge; Conflict; and more.
Feedipedia	Feedipedia is “an open access information system on animal feed resources that provides information on nature, occurrence, chemical composition, nutritional value and safe use of nearly 1400 worldwide livestock feeds.”	Animal nutrition; Animal feed
Tropical forages	Tropical Forages contains an interactive tool “for selecting forage species suitable for local conditions in the tropics and subtropics.” The site also contains numerous factsheets on the various forage species.	Animal nutrition
The CGIAR Centers¹		
Consultative Group of International Agricultural Research (CGIAR)	The 15 CGIAR centers are “independent, non-profit research organizations innovating on behalf of poor people in developing countries.”	Crop production; Climate change; Agroforestry; Farm system resilience; and more.
Bioversity International	Bioversity International delivers “scientific evidence, management practices and policy options to use and safeguard agricultural and tree biodiversity to attain sustainable global food and nutrition security.”	Agricultural biodiversity; Climate change adaptation; Agroforestry; and more.
Center for International Forestry Research (CIFOR)	CIFOR is “a non-profit, scientific facility that conducts research on the most pressing challenges of forest and landscape management around the world.”	Forest management; Climate change; Gender; Livelihoods; Food & biodiversity; Forest policy; and more.

¹ Centers covering a specific crop focus were excluded. Learn about all 15 centers at www.cgiar.org/about-us/research-centers/.

Resource Repository	About	Key topics covered
The CGIAR Centers (continued)		
<u>International Center for Agricultural Research (ICARDA)</u>	ICARDA “promotes agricultural development in the dry areas of developing countries through research and training activities.”	Climate change Adaptation; Improving nutrition; Women’s empowerment; and more.
<u>International Center for Tropical Agriculture (CIAT)</u>	CIAT is “a not-for-profit research and development organization dedicated to reducing poverty and hunger while protecting natural resources in developing countries.”	Enhanced agricultural production; Improved nutrition in tropical settings; and more.
<u>International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)</u>	ICRISAT is a “non-profit, non-political organization that conducts agricultural research for development in the drylands of Asia and sub-Saharan Africa.”	Crop improvement; Aflatoxin; Postharvest management; Seeds systems; and more.
<u>International Food Policy Research Institute (IFPRI)</u>	IFPRI “provides research-based policy solutions to sustainably reduce poverty and end hunger and malnutrition in developing countries.”	Sustainable food production; Nutrition; Markets; Rural Growth; Resilience; and more.
<u>International Institute of Tropical Agriculture (IITA)</u>	IITA’s “agricultural research for development addresses the needs of the poor and vulnerable in the tropics. IITA works with public and private sector partners to enhance crop quality and productivity, reduce risk to producers and consumers, and generate wealth from agriculture.”	Biotechnology and genetic enhancement; Natural resource management; and more.
<u>International Livestock Research Institute (ILRI)</u>	ILRI works “to improve food security and reduce poverty in developing countries through research for better and more sustainable use of livestock.”	Livestock; Pastoralism; Fish; and more.
<u>International Water Management Institute (IWMI)</u>	IWMI “operates at the interface of research and development to provide evidence-based solutions to sustainably manage water and land resources for food security, livelihoods and the environment.”	Ecosystem services; Water availability; Water futures; and more.
<u>World Agroforestry Centre (ICRAF)</u>	ICRAF “generates science-based knowledge about the diverse benefits - both direct and indirect - of agroforestry, or trees in farming systems and landscapes.”	Agroforestry; Climate change; and more.

Resource Repository	About	Key topics covered
Market Systems Related		
<u>Building Effective and Accessible Markets (BEAM) Exchange</u>	BEAM Exchange is a “one-stop shop for sharing knowledge and learning about how market systems approaches can be used to reduce poverty.” BEAM collates practical guides and helpful tools related to market systems development.	Adaptive management; Results measurement; Market systems; Market analysis; and more.
<u>Microlinks</u>	Microlinks “works to share good practices in inclusive market development around the world.” The Resource Library is a repository of microenterprise development publications, web resources, and media.	Microenterprise; Finance; Value chain development; Financial inclusion; and more.
<u>The SEEP Network</u>	Studies, papers, and guides around inclusive markets and financial systems	Association development; Financial services; Microfinance; and more.
<u>The Donor Committee for Enterprise Development (DCED)</u>	The DCED is “a forum for learning about the most effective ways of creating economic opportunities and jobs for the poor – based on practical experience in private sector development as well as on domestic policy innovations worldwide.”	Private sector development; Market systems; Value chain development; and more.
Post-harvest Loss Related		
<u>ADM Institute for the Prevention of Postharvest Loss at University of Illinois</u>	The ADM Institute “is an international information and technology hub for evaluating, creating and disseminating economically viable technologies, practices and systems that reduce postharvest loss in staple crops such as corn, wheat, and oilseeds.”	Postharvest loss; Postharvest technology
<u>UC Davis' Postharvest Technology Center</u>	UC Davis supported information portal that contains a wide range of free downloadable materials and links related to postharvest. Publications are broken down by topic, including crop-specific resources.	Postharvest technology; Food safety; and more.

Sites	About
Data Sites	
Famine Early Warning Systems Network (FEWS NET)	FEWS NET is “a leading provider of early warning and analysis on food insecurity. FEWS NET provides objective, evidence-based analysis to help government decision-makers and relief agencies plan for and respond to humanitarian crises. The USGS FEWS NET Data Portal is particularly useful for geospatial data for drought monitoring efforts.
The World Bank: Data	The World Bank’s provides free and open access to global development data. The site contains data for a range of topics such as agriculture and rural development, education, poverty, and urban development.
UN Comtrade	UN Comtrade provides free access to detailed global trade data. UN Comtrade is a “repository of official trade statistics and relevant analytical tables. It contains annual trade statistics starting from 1962 and monthly trade statistics since 2010.”
Agriculture & International Development News Sites	
Devex	Devex connects and informs 700,000+ development, health, humanitarian, and sustainability professionals through news, business intelligence, funding and career opportunities.
IRIN News	IRIN delivers “unique, authoritative and independent reporting from the frontlines of crises to inspire and produce a more effective humanitarian response.”
Relief Web	Relief Web provides “reliable disaster and crisis updates and analysis to humanitarians, so they can make informed decisions and plan effective assistance.”
The Guardian Global Development	The Guardian’s content is editorially independent and its purpose is to focus on global development, with particular reference to the millennium development goals and their transition into the sustainable development goals from 2015.