

TIARA REFERENCES

Abdur R, and Alfa S, (2017, April) Why is Africa importing \$35bn in food annually? - AfDB boss asks, Africa News <http://www.africanews.com/2017/04/21/why-is-africa-importing-35bn-in-food-annually-afdb-boss-asks//>

Abrams L, (November 2015), The Invisible 60% - Rural Livelihoods Briefing Paper, CRIDF. United Kingdom

Abrams, L. (2013, July). Deliverable 3: Assessment of the Matabeleland North and South Small Dams Project. CRIDF. United Kingdom

Abrams, L. (2013, June). Deliverable D1-3: Assessment of the Matabeleland North and South Small Dams Projects. CRIDF. United Kingdom

AFDB, (2017), TECHNOLOGIES FOR AFRICAN AGRICULTURAL TRANSFORMATION. African Development Bank. <https://www.afdb.org/en/projects-and-operations/project-portfolio/p-z1-a00-016/>

Agricultural Transformation Agency (ATA). 2014. Transforming Agriculture in Ethiopia. Annual Report 2013/2014. Addis Ababa, Ethiopia.

Alexandra Gavilano & Fabian Ottiger, 'African market gardens [Senegal]' in *WOCAT SLM Database*, 2010. Available at: https://qcat.wocat.net/en/wocat/technologies/view/technologies_944/

Balié, J, Nelgen, S and Strutt, A., 2018. Infrastructure investments for improved market access in sub-Saharan Africa: A CGE analysis. *African Journal of Agricultural and Resource Economics (AfJARE)*, 13 (2), pp 152-168

Basvi S (Revd), and Musekiwa D, (2017), Food and Nutrition Security Programme-2017 and Beyond, Internal report of the Anglican Diocese of Central Zimbabwe, Zimbabwe

Bernard Fungo, 'Low-cost irrigation with a treadle pump [Uganda]', in *WOCAT SLM Database*, 2017. Available at: https://qcat.wocat.net/en/wocat/technologies/view/technologies_2788/

Billion Dollar Business Alliance: <http://blog.worldagroforestry.org/index.php/2017/05/10/kenya-launches-national-program-to-harvest-rainwater/>.

BUCHENAU, J. (2016, April). Rabobank Foundation and the World Bank team up to strengthen financial cooperatives for agrifinance. Blogs, World Bank. <http://blogs.worldbank.org/psd/rabobank-foundation-and-world-bank-team-strengthen-financial-cooperatives-agrifinance>

Bucking the trend of Africa's Food Trade Deficit Extract from Panel discussion at IFAMA 2017, Miami Florida <http://www.bfap.co.za/documents/Articles%20and%20Conference%20Papers/IFAMA%20Africa%20Panel%202017%20final.pdf>

Bullock A, and Abrams L, (October 2004), Guidelines for Small Dams for Poverty Reduction (Draft Final Version), Unpublished report of the World Bank, Africa Region, Washington DC, USA

Bullock A, and Abrams L, (October 2004), The Impact of Small Dams on Poverty Reduction: A Review of the International Experience, Unpublished report of the World Bank, Africa Region, Washington DC, USA

CGIAR Challenge Program on WATER & FOOD: Promoting improved rainwater and land management in the Blue Nil (Abay) basin of Ethiopia

Christiaensen, L. and Demery, L., 2007. Down to earth: agriculture and poverty reduction in Africa. The World Bank.

Clarke, D and Lung, F. (2015, September). Should governments support the development of agricultural insurance markets? Blogs, World Bank <http://blogs.worldbank.org/psd/should-governments-support-development-agricultural-insurance-markets>

Conceição, P., 2012. Africa Human Development Report 2012: Towards a Food Secure Future.

Daler Domullojonov, 'Roof top rainwater harvesting stored in a polythene lined earth retention tank', in *WOCAT SLM Database*, 2017. Available at: https://qcat.wocat.net/en/wocat/technologies/view/technologies_1446/

de Fraiture, C., Karlberg, L. and Rockström, J., 2009. Can rainfed agriculture feed the world? An assessment of potentials and risk. *Rainfed agriculture: Unlocking the potential*. London: CAB International, pp.124-132.

Erik Nissen-Petersen, 'Water from Roofs' in *Water for Arid Land Handbooks*, ASAL Consultants LTD, Nairobi, Kenya: 2007. Available at <http://www.waterforaridland.com/Books/book7%20Water%20from%20roofs.pdf>

Excellent Pioneers of Sand Dams (2012). Sand Dams will Transform Millions of Lives. <http://www.solutionsforwater.org/wp-content/uploads/2012/01/Sand-dams-will-transform-drylands.pdf>

FAO, I, IFAD, W. and UNICEF, 2017. The State of Food Security and Nutrition in the World 2017. Building resilience for peace and food security. Rome: FAO. Accessed, 10(07), p.2017.

FAO. 2011. The state of the world's land and water resources for food and agriculture (SOLAW) – Managing systems at risk. Food and Agriculture Organization of the United Nations, Rome and Earthscan, London.

FAO. 2015. Towards a Water and Food Secure Future. Critical Perspectives for Policy-Makers. Food and Agriculture Organization of the United Nations. FAO & Water World Council, Rome <http://www.fao.org/3/a-i4560e.pdf>

FAO. 2017. Regional Overview of Food Security and Nutrition in Africa 2016. The challenges of building resilience to shocks and stresses. Accra <http://www.fao.org/publications/rofsn-africa/en/>

FAO. 2017. Regional Overview of Food Security and Nutrition in Africa 2017. The food security and nutrition–conflict nexus: building resilience for food security, nutrition and peace. <http://www.fao.org/3/a-i7967e.pdf>

Frenken, K. ed., 2005. Irrigation in Africa in figures: AQUASTAT Survey, 2005 (Vol. 29). Food & Agriculture Org.

FSIN (2017). Global Report on Food Crises. https://documents.wfp.org/stellent/groups/public/documents/ena/wfp291271.pdf?_ga=2.150314550.1650721271.1529580884-292485562.1529580884

Fundira, T. (2017, September) Africa's food trade: Infographic. Stellenbosch: Tralac.

Green, A. (2013, May). Africa's rising food imports, The financial Times Limited 2018. <https://www.ft.com/content/acf845a3-79a3-3718-93d2-ebd4cfb58cf6>

Grow Africa, <https://www.growafrica.com/>

Gumede, W (2017, May). Social enterprise sector is missing link in Africa wealth-creation chain. Business Day. <https://www.businesslive.co.za/bd/opinion/2017-05-02-social-enterprise-sector-is-missing-link-in-africa-wealth-creation-chain/>

Industrybuying.com, 'Honda Siel 1.5KW Self Priming Centrifugal Pump WB15X' available at: <http://www.industrybuying.com/pump-sets-honda-siel-PU.AG.DI.1616659/>

International Food Policy Research Institute (2016). Agricultural Productivity in Africa Trends, Patterns, and Determinants. DOI: <http://dx.doi.org/10.2499/9780896298811>

Irrigation in Arid and Semi-Arid Areas of Sub-Saharan Africa: Key Working Principles and Best Practices', in *Rainwater-Smart Agriculture in Arid and Semi-Arid Areas: Fostering the Use of Rainwater for Food Security, Poverty Alleviation, Landscape Restoration and Climate Resilience*, ed. by Walter Leal Filho and Josep de Trinchera Gomez (Cham: Springer International Publishing, 2018), pp. 9–36 <https://doi.org/10.1007/978-3-319-66239-8_2>.

Jaramillo, F. and Destouni, G., 2015. Local flow regulation and irrigation raise global human water consumption and footprint. *Science*, 350(6265), pp.1248-1251.

Josep de Trinchera Gomez and others, 'Using Rainwater for Off-Season Small-Scale

Julie Zahringer, 'Low-Pressure Irrigation System 'Californian' (Senegal)', in *WOCAT SLM Database*, 2017. Available at: https://qcat.wocat.net/en/wocat/technologies/view/technologies_946/

Kenya Rainwater Association: <http://www.kenyarainwater.org>

Lending for African Farming, (2015, June). New \$15 Million Lending Facility to Finance African Agricultural Enterprises. LAFCo. <https://www.lendingforafricanfarming.com/en/press/new-15-million-lending-facility-to-finance-african-agricultural-enterprises/#objectives>

MDG Center: An Assessment of Rainwater harvesting Potential in Zanzibar, May 2007

Mekonnen, M.M. and Hoekstra, A.Y., 2010. The green, blue and grey water footprint of farm animals and animal products (Vol. 1). Delft: UNESCO-IHE Institute for water Education.

Mekonnen, M.M. and Hoekstra, A.Y., 2011. The green, blue and grey water footprint of crops and derived crop products. *Hydrology and Earth System Sciences*, 15(5), p.1577.

Molden, D. (Ed.). (2007). *Water for Food Water for Life: Water for food water for life: a comprehensive assessment of water management in agriculture*. London: Routledge.

Nagler, P. and Naudé, W. (2014). Labor Productivity in Rural African Enterprises: Empirical Evidence from the LSMS-ISA, [IZA Discussion Paper No. 8524](#).

Nagler, P. and Naudé, W. (2014). Non-Farm Enterprises in Rural Africa: New Empirical Evidence, [Policy Research Working Paper No. 7066](#). Washington DC: The World Bank.

Nagler, P. and Naudé, W., 2014. The birth, life and death of SMEs in rural Africa. Retrieved October, 20, p.2014.

NEPAD 2003. Comprehensive Africa Agriculture Development Programme, New Partnership for Agricultural Development (NEPAD), Midrand, South Africa.

NEPAD CAADP Results Framework 2014-2024: Going for results and impact, sustaining CAADP momentum. Midrand, South Africa: NEPAD, 2014.

OECD/FAO (2016), *OECD-FAO Agricultural Outlook 2016-2025*, Chapter 2 Agriculture in Sub-Saharan Africa: Prospects and challenges for the next decade. OECD Publishing, Paris, https://doi.org/10.1787/agr_outlook-2016-en.

Organization of African Unity, 1982. Lagos Plan of Action for the Economic Development of Africa, 1980-2000. International Institute for Labour Studies

Panel, A.P., 2014. Grain Fish Money: Financing Africa's Green and Blue Revolutions: Africa Progress Report 2014. Africa Progress Panel. <http://africaprogressgroup.org/>

Perry, E., 1997. Low-cost irrigation technologies for food security in sub-Saharan Africa. Water Reports (FAO).

Pesche D., Losch B. et Imbernon J. (eds.), 2016. A New Emerging Rural World - An Overview of Rural Change in Africa, Atlas for NEPAD Rural Futures Programme, Second Edition, Revised and Enlarged Montpellier, CIRAD, NEPAD Agency, 76 pages

RAIN Foundation based in Netherlands: <http://www.rainfoundation.org>

Rakotoarisoa, M., Iafrate, M. and Paschali, M., 2011. Why has Africa become a net food importer. Rome: FAO.

Rockstrom and Falkenmark 2000: Semiarid Crop Production from a Hydrological Perspective: Gap between Potential and Actual Yields

Rockström, J. and Falkenmark, M., 2015. Increase water harvesting in Africa. *Nature*, 519(7543), p.283.

Rockstrom, J., Hatlbu, N., Owels, T.Y. and Wani, S.P., 2007. Managing water in rainfed agriculture.

Secretariat, C.G.I.A.R., (2016). Technologies for African Agricultural Transformation (TAAT) CGIAR Council Meeting, Washington, DC, February 8-11, 2016. <https://www.cgiar.org/wp-content/uploads/2016/01/CGIAR-FARA-Support-to-Feed-Africa-Initiative.pdf>

Sok Pheak, 'Use of solar water pumping to adapt to climate change [Cambodia]', in *WOCAT SLM Database*, 2017. Available at: https://qcat.wocat.net/en/wocat/technologies/view/technologies_3214/

Squarcina, Margherita. *Small Family Farms Data Portrait*. Rome, Italy: FAO Accessed from: <http://www.fao.org/family-farming/data-sources/dataportrait/farm-size/en/>

Steffen, W., Richardson, K., Rockström, J., Cornell, S.E., Fetzer, I., Bennett, E.M., Biggs, R., Carpenter, S.R., De Vries, W., de Wit, C.A. and Folke, C., 2015. Planetary boundaries: Guiding human development on a changing planet. *Science*, 347(6223), p.1259855.

Tambi, E. (2013). The CAADP country process. Forum for Agricultural Research in Africa (FARA), Accra, Ghana. https://www.slideshare.net/Nawsheen_Hosenally/caadp-country-process

The African Green Revolution Forum (AGRF), <https://www.agrf.org/>

The Government of Rwanda (Ministry of Agriculture & Animal Resources), Ebony Enterprises Limited, and World Agroforestry Centre (ICRAF): **Rwanda Irrigation Master Plan**

UN-Habitat: Zanzibar Rainwater Harvesting Strategy and Implementation Manual (2014-2020) B. Barry, A.O. Olaleye, R. Zougmore and D. Fatondji: Rainwater Harvesting Technologies in the Sahelian Zone of West Africa and the Potential for Outscaling (working paper 126)

Union, A., 2014. Malabo declaration on accelerated agricultural growth and transformation for shared prosperity and improved livelihoods. Doc. assembly/au/2 (xxiii). Malabo, Guinea Bissau: African Union.

Union, A., 2015. Agenda 2063: the Africa we want. African Union Commission.

United Nations, Department of Economic and Social Affairs, Population Division (2018). World Urbanization Prospects: The 2018 Revision, Online Edition. <http://www.un.org/en/development/desa/population/theme/urbanization/index.shtml>

United Nations, Department of Economic and Social Affairs, Population Division (2018). World Urbanization Prospects 2018- Key Facts: The 2018 Revision, Online Edition. <https://esa.un.org/unpd/wup/Publications/Files/WUP2018-KeyFacts.pdf>

United Nations, Department of Economic and Social Affairs, Population Division (2018). *World Urbanization Prospects: The 2018 Revision*, custom data acquired via website. <https://population.un.org/wup/DataQuery/>

United States Department of Agriculture (2013, August), Agricultural Imports Soar in Sub-Saharan Africa. <https://www.fas.usda.gov/data/agricultural-imports-soar-sub-saharan-africa>

Wageningen Centre for Development Innovation, The Africa Agribusiness Academy. Wageningen. <https://www.wur.nl/en/show/The-Africa-Agribusiness-Academy-support-for-African-SMEs.htm>

Wani, S.P., Rockström, J. and Oweis, T.Y. eds., 2009. Rainfed agriculture: unlocking the potential (Vol. 7). CABI.

Ward, C., 2016. Improved Agricultural Water Management for Africa's Drylands. World Bank Publications.

Ward, Christopher, with Raphael Torquebiau and Hua Xie. 2016. *Improved Agricultural Water Management for Africa's Drylands*. World Bank Studies. Washington, DC: World Bank. doi: 10.1596/978-1-4648-0832-6. License: Creative Commons Attribution CC BY 3.0 IGO

Water Harvesting Technologies Revisited: <http://whater.eu>

William Critchley and John Gowing (ed): Water Harvesting in Sub-Saharan Africa, 2012

World Bank, Sub Saharan Africa populations – 2015: World Development Indicators
<http://databank.worldbank.org/data/reports.aspx?source=world-development-indicators>

World Food Programme (2017), 2017 - World Food Assistance 2017 - Taking Stock and Looking Ahead, Rome
<https://www.wfp.org/content/2017-world-food-assistance-taking-stock-and-looking-ahead>