



NEWS

FAO Library turns 70!

In celebration of FAO Library's 70th birthday on June 10th, the library team has created an [interactive timeline](#) highlighting some of the major milestones in the evolution of the library



FAO LIBRARY CELEBRATES 70 YEARS

Supporting Scholarship on Food and Agriculture Across the Ages



FAO Library was founded in 1952 and named the David Lubin Memorial Library. Its collections date back to the start of the 15th century. From ancient texts on growing rice in China, to commercial guides on producing wine in France during the 1700s, to technical guidelines for small-scale fishing operations in the 1960s, these publications embody hundreds of years of innovation, collaboration, and scholarship.

Today, FAO Library provides staff and visitors with access to the most current research available in all FAO fields of study. Full-text online subscriptions equal those of top research universities. Ultimately, FAO Library collections serve as the 'memory' of food and agriculture as it has developed across the globe: a truly special resource for us to share.

NEW BOOKS

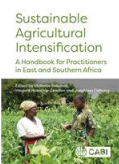
E-BOOKS



Barrett, C.B. 2022
SOCIO-TECHNICAL INNOVATION BUNDLES FOR AGRI-FOOD SYSTEMS TRANSFORMATION
Cham, Switzerland, Springer Nature



Hasanuzzaman, M., Ahammed, G.J. & Nahar, K. 2022
MANAGING PLANT PRODUCTION UNDER CHANGING ENVIRONMENT
Singapore, Singapore, Springer Nature



Bekunda, M., CAB International, Hoeschle-Zeledon, I., & Odhong, J., eds. 2022
SUSTAINABLE AGRICULTURAL INTENSIFICATION: A HANDBOOK FOR PRACTITIONERS IN EAST AND SOUTHERN AFRICA
Wallingford, UK, CABI



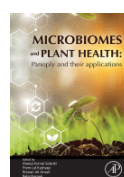
Letcher, T.M., ed. 2021
CLIMATE CHANGE: OBSERVED IMPACTS ON PLANET EARTH
Amsterdam, Netherlands, Elsevier



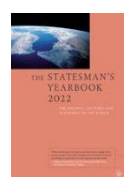
Michalopoulos, C., ed. 2022
[AID, TRADE AND DEVELOPMENT: THE FUTURE OF GLOBALIZATION](#)
Cham, Switzerland, Springer Nature



Vadrevu, K.P., Le Toan, T., Ray, S.S. & Justice, C., eds. 2022
[REMOTE SENSING OF AGRICULTURE AND LAND COVER/LAND USE CHANGES IN SOUTH AND SOUTHEAST ASIAN COUNTRIES](#)
Cham, Switzerland, Springer

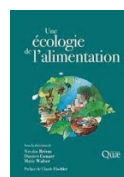


Solanki, M.K., Kashyap, P.L., Ansari, R.A. & Kumari, B., eds. 2020
[MICROBIOMES AND PLANT HEALTH: PANOPLY AND THEIR APPLICATIONS](#)
Amsterdam, Netherlands, Academic Press

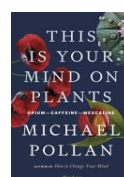


2022
[THE STATESMAN'S YEARBOOK 2022 THE POLITICS, CULTURES AND ECONOMIES OF THE WORLD](#)
Cham, Switzerland, Springer Nature

PRINTS



Bricas, N, Conaré, D. & Walser, M. 2021
[UNE ÉCOLOGIE DE L'ALIMENTATION](#)
Versailles, France, Éd. Quae
For check-out: fao-library-loans@fao.org



Pollan, M. 2021
[THIS IS YOUR MIND ON PLANTS: OPIUM - CAFFEINE - Mescaline](#)
New York, USA, Allen Lane
For check-out: fao-library-loans@fao.org

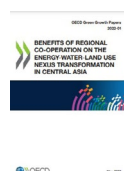


Martin, E. 2021
[FOOD AND SOCIAL CHANGE: CULINARY ELITES, CONTESTED TECHNOLOGIES, FOOD MOVEMENTS AND EMBODIED SOCIAL CHANGE IN FOOD PRACTICES](#)
London, UK, SAGE
For check-out: fao-library-loans@fao.org

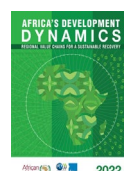


Zimberoff, L. 2021
[TECHNICALLY FOOD: INSIDE SILICON VALLEY'S MISSION TO CHANGE WHAT WE EAT](#)
New York, USA, Abrams Press
For check-out: fao-library-loans@fao.org

NEW OECD PUBLICATIONS



Botta, E., OECD, Griffiths, M. & Kato, T. 2022
[BENEFITS OF REGIONAL CO-OPERATION ON THE ENERGY-WATER-LAND USE NEXUS TRANSFORMATION IN CENTRAL ASIA](#)
Paris, France, OECD



OECD/African Union. 2022
[AFRICA'S DEVELOPMENT DYNAMICS 2022: REGIONAL VALUE CHAINS FOR A SUSTAINABLE RECOVERY](#)
Paris, France, OECD

ARTICLES BY FAO AUTHORS

An overview of the latest journal articles and some other document types (editorial material, letters, book chapters and conference proceedings) written or cowritten by authors affiliated with FAO. The main source of information is the Web of Science ([WoS](#)), the world's largest publisher-neutral abstract and citation platform of leading peer-reviewed international and regional scientific literature. *FAO Style* (2022) is used as the citation style.

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Ahmed, S., de la Parra, J., Elouafi, I., German, B., Jarvis, A., Lal, V., Lartey, A. et al. 2022.

Foodomics: A Data-Driven Approach to Revolutionize Nutrition and Sustainable Diets.

Frontiers in Nutrition, 9: 8.

10.3389/fnut.2022.874312.

FAO authors: Elouafi, I.



Al-Bakri, J.T., D'Urso, G., Batchelor, C., Abukhalaf, M., Alobeiaat, A., Al-Khreisat, A., Vallee, D. 2022

Remote Sensing-Based Agricultural Water Accounting for the North Jordan Valley

Water: 14(8)

10.3390/w14081198

FAO authors: Batchelor, C., Abukhalaf, M., Vallee, D.



Alemayehu, A., Mirkena, T., Melesse, A., Getachew, T. & Haile, A. 2022

Genetic parameters and trends of growth traits in community-based breeding programs of Abera sheep in Ethiopia.

Acta Agriculturae Scandinavica Section a-Animal Science: 11.

10.1080/09064702.2022.2067590.

FAO authors: Mirkena, T.

[FAO access](#)

Azzarri, C. & Nico, G. 2022.

Sex-disaggregated agricultural extension and weather variability in Africa south of the Sahara.

World Development, 155: 17.

10.1016/j.worlddev.2022.105897.

FAO authors: Nico, G.



Bandyopadhyay, A., Azzarri, C., Haile, B., Kim, C., Alvarez, C., Molledo, A., Sattar, A., Bell, W. & Rogers, B. L. 2022

Exploring the association between agricultural production systems and household diets in Viet Nam.

Food Security: 20.

10.1007/s12571-022-01276-x.

FAO authors: Alvarez, C., Molledo, A., Sattar, A.



Barone, M., Mollen, F. H., Giles, J. L., Marshall, L. J., Villate-Moreno, M., Mazzoldi, C., Perez-Costas, E., Heine, J. & Guisande, C. 2022.

Performance of iSharkFin in the identification of wet dorsal fins from priority shark species.

Ecological Informatics, 68: 10.

10.1016/j.ecoinf.2021.101514.

FAO authors: Barone, M.



Bohra, A., Kilian, B., Sivasankar, S., Caccamo, M., Mba, C., McCouch, S. R. & Varshney, R. K. 2022.

Reap the crop wild relatives for breeding future crops.

Trends in Biotechnology, 40(4): 412-431.

10.1016/j.tibtech.2021.08.009.

FAO authors: Mba, C.



Cheng, S.H., Costedoat, S., Sterling, E.J., Chamberlain, C., Jagadish, A., Lichtenthal, P. & Nowakowski, A.J. 2022

What evidence exists on the links between natural climate solutions and climate change mitigation outcomes in subtropical and tropical terrestrial regions? A systematic map protocol

Environmental Evidence, 11(1)

10.1186/s13750-022-00268-w

FAO authors: Morales-Hidalgo, D.



Chou, C., Hadi, B. A. R., Chiba, S., Sato, I., Choi, I. R. & Tanaka, T. 2022.

An entomopathogenic fungus and a natural extract benefit rice (*Oryza sativa*) by suppressing populations of insect pests while keeping high populations of their natural enemies.

Biological Control, 165: 12.

10.1016/j.biocontrol.2021.104793.

FAO authors: Hadi, B. A. R.,



Dal, E., Rivera, R., Opazo, C. M. & Madrigal, M. 2022.

Fiscal Reform in Costa Rica: Price Elasticities of Major Food Categories to Inform Decision-Making.

Frontiers in Nutrition, 9: 9.

10.3389/fnut.2022.836501.

FAO authors: Dal, E., Rivera, R., Opazo, C. M. & Madrigal, M.



Downey, H., Bretagnolle, V., Brick, C., Bulman, C. R., Cooke, S. J., Dean, M., Edmonds et al. 2022.

Principles for the production of evidence-based guidance for conservation actions.

Conservation Science and Practice, 4(5): 9.

10.1111/csp2.12663.

FAO authors: Friedman, K.



Friedlingstein, P., Jones, M. W., O'Sullivan, M., Andrew, R. M., Bakker, D. C. E., Hauck, J., Le Quere, C. et al. 2022.

Global Carbon Budget 2021.

Earth System Science Data, 14(4): 1917-2005.

10.5194/essd-14-1917-2022.

FAO authors: Tubiello, F.



Fujiwara, K., Psomadakis, P. N., Swe, T. Y. Y. & Motomura, H. 2021.

Description of a new species of *Obliquogobius* (Teleostei: Gobiidae) from the Andaman Sea (northeastern Indian Ocean).

Raffles Bulletin of Zoology, 69: 541-547.

10.26107/rbz-2021-0070.

FAO authors: Psomadakis, P. N.



Hillesland, M., Kaaria, S., Mane, E., Alemu, M. & Slavchevska, V. 2022.

Does a joint United Nations microfinance 'plus' program empower female farmers in rural Ethiopia? Evidence using the pro-WEAL.

World Development, 156: 14.

10.1016/j.worlddev.2022.105909.

FAO authors: Mane, E., Slavchevska, V.



Jahangir, M. M. R., Bell, R. W., Uddin, S., Ferdous, J., Nasreen, S. S., Haque, M. E., Satter et al. 2022.

Conservation Agriculture With Optimum Fertilizer Nitrogen Rate Reduces GWP for Rice Cultivation in Floodplain Soils.

Frontiers in Environmental Science, 10: 14.

10.3389/fenvs.2022.853655.

FAO authors: Zaman, M.



Jauro, S., Hamman, M. M., Malgwi, K. D., Musa, J. A., Ngoshe, Y. B., Gulani, I. A., Kwoji, I. D., Iliya, I., Abubakar, M. B. & Fasina, F. O. 2022.

Antimicrobial resistance pattern of methicillin-resistant *Staphylococcus aureus* isolated from sheep and humans in Veterinary Hospital Maiduguri, Nigeria.

Veterinary World, 15(4): 1141-1148.

10.14202/vetworld

FAO authors: Fasina, F. O.



Metwally, S., Viljoen, G. & El Idrissi, A., eds. 2020.

Veterinary Vaccines: Principles and Applications.

Chichester, UK, Wiley Blackwell.

FAO authors: Metwally, S., Viljoen, G. & El Idrissi, A.

[FAO access](#)

Molto, V., Catalan, I. A., Ospina-Alvarez, A., Hernandez, P. &

Roa-Ureta, R. H. 2022

A multiannual five-fleet generalized depletion model for the stock assessment of the Mediterranean dolphinfish (*Coryphaena hippurus*) fishery.

Ices Journal of Marine Science: 16.

10.1093/icesjms/fsac072.

FAO authors: Hernandez, P.



Munoz, E., Zozaya, A. & Lindquist, E. 2022.

Fusion of Sentinel 1 and Alos Palsar Data to Separate Palm Oil Plantations from Forest Cover Mapping using Pauli Decomposition Approach.

Ieee Latin America Transactions, 20(6): 921-930.

10.1109/tla.2022.9757374.

FAO authors: Munoz, E., Lindquist, E.



Namonje-Kapembwa, T., Chiwawa, H. & Sitko, N. 2022.

Analysis of goat production and marketing among smallholder farmers Zambia.

Small Ruminant Research, 208: 7.

10.1016/j.smallrumres.2022.106620.

FAO authors: Sitko, N.



Nemes, N., Scanlan, S.J., Smith, P., Smith, T., Aronczyk, M., Hill, S., Lewis, S.L., Montgomery, A.W., Tubiello, F.N., Stabinsky, D.

An Integrated Framework to Assess Greenwashing

Sustainability, 14 (8)

10.3390/su14084431

FAO authors: Stabinsky, D.



Persad, A.K., Fahmy, H.A., Anderson, N., Cui, J., Topalcengiz, Z., Jearnsripong, S., Spaninger, P.M., et al. 2022

Identification and Subtyping of *Salmonella* Isolates Using Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry (MALDI-TOF)

Microrganisms, 10 (4)

FAO authors: LeJeune, J.T.



Pittiglio, C., Shadomy, S., El Idrissi, A., Soumare, B., Lubroth, J. & Makonnen, Y. 2022.

Seasonality and Ecological Suitability Modelling for Anthrax (*Bacillus anthracis*) in Western Africa.

Animals, 12(9): 19.

10.3390/ani12091146.

FAO authors: Pittiglio, C., Shadomy, S., El Idrissi, A., Soumare, B., Makonnen, Y.



Turia, R., Gamoga, G., Abe, H., Novotny, V., Attorre, F. & Vesa, L. 2022.

Monitoring the Multiple Functions of Tropical Rainforest on a National Scale: An Overview From Papua New Guinea.

Case Studies in the Environment, 6(1): 12.

10.1525/cse.2021.1547792.

FAO authors: Abe, H., Vesa, L.



Xu, M. Y., Yao, N., Hu, A. N., de Goncalves, L. G. G., Mantovani, F. A., Horton, R., Heng, L. & Liu, G. 2022.

Evaluating a new temperature-vegetation-shortwave infrared reflectance dryness index (TVSDI) in the continental United States

Journal of Hydrology, 610: 16.

10.1016/j.jhydrol.2022.127785.

FAO authors: Heng, L.



FAO PUBLICATIONS UPDATE

For an overview of the latest FAO publications, please check-out the **FAO Publications Update** for this month.

English: [May 2022 \(Issue 59\)](#)

Français: [Mai 2022 \(Numéro 12\)](#)

Zhang, X. X., Liu, J. S., Han, L. F., Xia, S., Li, S. Z., Li, O. Y., Kassegne, K. et al. 2022.

Towards a global One Health index: a potential assessment tool for One Health performance.

Infectious Diseases of Poverty, 11(1): 15.

10.1186/s40249-022-00979-9.

FAO authors: Song, J.X.



Zhao, Q., Yu, L., Du, Z. R., Peng, D. L., Hao, P. Y., Zhang, Y. G. & Gong, P. 2022.

An Overview of the Applications of Earth Observation Satellite Data: Impacts and Future Trends.

Remote Sensing, 14(8): 18.

10.3390/rs14081863.

FAO authors: Hao, PY

