



Climate Adaptation: Suggested Reading

July 2020

This monthly reading list is divided into four themes:

1. Ecosystem-based Adaptation
2. National Adaptation Plans
3. Early Warning Climate Forecasting
4. COVID-19 & Adaptation

Disclaimer: The views expressed in these publications do not necessarily reflect the opinions or views of the Global Adaptation Network.

1. Ecosystem-based Adaptation

News & Media:

Title	Published by	Link
Video: Building alliances for Ecosystem-based Adaptation (EbA) in Guatemala	TMG	https://www.youtube.com/watch?v=yCkIDGqUH5s
How cities are using nature to keep heatwaves at bay	UNEP	https://www.unenvironment.org/news-and-stories/story/how-cities-are-using-nature-keep-heatwaves-bay
Nature is an Economic Winner for COVID-19 Recovery	World Resources Institute	https://www.wri.org/news/corona-virus-nature-based-solutions-economic-recovery
Increasing Resilience Through Natural Solutions	UNFCCC	https://unfccc.int/news/increasing-resilience-through-natural-solutions
Ecosystem-based adaptation: Exchanging knowledge, and using synergies	International Climate Initiative (IKI)	https://www.international-climate-initiative.com/en/news/article/ecosystem-based-adaptation-exchanging-knowledge-and-using-synergies



Scientific & Technical Publications:

Title	Published by	Link
New guidelines aim to support mangrove restoration in the Western Indian Ocean	UNEP	https://www.unenvironment.org/news-and-stories/press-release/new-guidelines-aim-support-mangrove-restoration-western-indian-ocean
Ecosystem-based adaptation to climate change: Lessons learned from a pioneering project spanning Mauritania, Nepal, the Seychelles, and China	<i>Plants, People, Planet</i>	https://nph.onlinelibrary.wiley.com/doi/full/10.1002/ppp3.10126
The Future of Nature & Business	<i>World Economic Forum</i>	http://www3.weforum.org/docs/WEF_The_Future_Of_Nature_And_Business_2020.pdf
Socioeconomic Determinants of Rural Farmers' Use of Ecosystem-based Adaptation Practices for Climate Change Adaptation in Anambra State, Nigeria	<i>Journal of Community & Communication Research</i>	https://sccdr.org.ng/jccr/index.php/jccr/article/view/42
Ecosystem-Based Adaptation to Climate Change and Disaster Risk Reduction in Eastern Himalayan Forests of Arunachal Pradesh, Northeast India	<i>Nature-based Solutions for Resilient Ecosystems & Societies</i>	https://link.springer.com/chapter/10.1007/978-981-15-4712-6_22
Ecosystem-based adaptation: Learning from participatory assessment in Viet Nam	<i>Rosa Luxemburg Stiftung</i>	https://www.rosaluxhanoi.org/files/content/Publications/Ecosystem-based%20Adaptation/(final)Kim%20Lien_EbA.pdf

2. National Adaptation Plans

News & Media:

Title	Published by	Link
How COVID-19 Is Reinforcing the Need for Climate Adaptation in Vulnerable Countries: Insights from NAP Global Network	<i>NAP Global Network</i>	http://napglobalnetwork.org/stories/how-covid-19-is-reinforcing-the-need-for-climate-adaptation-in-vulnerable-countries/

How a small island is preparing for major climate challenges	<i>Medium</i>	https://medium.com/@UNDPasia/pac/a-small-countrys-multi-sector-approach-to-a-national-adaptation-plan-1ecf9de31995
Policy Coordination for National Climate Change Adaptation in Europe	<i>Sustainability</i>	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ad=rja&uact=8&ved=2ahUKewifutWwvXqAhUyzoUKHXFeAdAQFjAJegQIAhAB&url=https%3A%2F%2Fwww.mdpi.com%2F2071-1050%2F12%2F13%2F5393%2Fpdf&usq=A0vVaw19u-8g6a-yFrJ9ySbatUsp

Scientific & Technical Publications:

Title	Published by	Link
Scenario Planning for Climate Adaptation in Agricultural Systems	<i>Agriculture</i>	https://www.mdpi.com/2077-0472/10/7/274/htm
Sustainable Resilience: A Case for Vaastu Principles in Urban Planning	<i>International Journal of Town Planning & Management</i>	http://architecture.journalspub.info/index.php?journal=JTPM&page=article&op=view&path%5B%5D=575
Toolkit for Engaging the Private Sector in National Adaptation Plans (NAPs)	<i>NAP Global Network</i>	http://napglobalnetwork.org/wp-content/uploads/2020/06/napgn-en-2020-Toolkit-for-engaging-the-private-sector-in-NAPs.pdf
Land–Sea Interaction: Integrating Climate Adaptation Planning and Maritime Spatial Planning in the North Adriatic Basin	<i>Sustainability</i>	https://www.mdpi.com/2071-1050/12/13/5319/htm
Towards gender-informed adaptation planning in the Sudanian zone of Mali	<i>CGIAR</i>	https://cgspace.cgiar.org/bitstream/handle/10568/108640/http://WorkingPaper_Gender_Mali_2020.pdf
Recommendations for Early Phases of Engaging Communities in Climate Change Adaptation	<i>Journal of Human Sciences & Extension</i>	https://www.jhseonline.com/article/view/1057/833

3. Early Warning Climate Forecasting

News & Media:

Title	Published by	Link
Climate change will intensify cyclone risks, but a new model will help forecast their impact	<i>Stuff</i>	https://www.stuff.co.nz/environment/climate-news/122208595/climate-change-will-intensify-cyclone-risks-but-a-new-model-will-help-forecast-their-impact
Why disaster preparedness cannot wait'	<i>Red Cross Climate Centre</i>	https://climatecentre.org/news/1298/a-why-disaster-preparedness-cannot-wait
When COVID19 and natural hazards collide: Building resilient infrastructure in South Asia in the face of multiple crises	<i>Observer Research Foundation</i>	https://www.orfonline.org/expert-speak/when-covid19-and-natural-hazards-collide/
'Unusually heavy' monsoon highlights importance for public safety of national met service warnings, says WMO	<i>Red Cross Climate Centre</i>	https://www.climatecentre.org/news/1305/a-unusually-heavy-monsoon-highlights-importance-for-public-safety-of-national-met-service-warnings-says-wmo
New research flags potential for extending forecast-based humanitarian action to drought	<i>Red Cross Climate Centre</i>	https://climatecentre.org/news/1301/new-research-flags-potential-for-extending-forecast-based-humanitarian-action-to-drought

Scientific & Technical Publications:

Title	Published by	Link
The 'triple divided' of early warning systems: Evidence from Tanzania's coastal areas	<i>ODI</i>	https://www.odi.org/publications/17076-triple-dividend-early-warning-systems-evidence-tanzania-s-coastal-areas
Real-Time Early Warning System Design for Pluvial Flash Floods—A Review	<i>Sensors</i>	https://www.researchgate.net/publication/326364738_Real-Time_Early_Warning_System_Design_for_Pluvial_Flash_Floods-A_Review
Discussion of “New Flood Early Warning and Forecasting Method Based on Similarity Theory”	<i>ASCE Library</i>	https://ascelibrary.org/doi/full/10.1061/%28ASCE%29HE.1943-5584.0001961

The NASA Hydrological Forecast System for Food and Water Security Applications	<i>American Meteorological Society</i>	https://journals.ametsoc.org/bams/article/101/7/E1007/345553/The-NASA-Hydrological-Forecast-System-for-Food-and
Crop Monitoring for Early Warning	<i>Crop Monitor</i>	https://cropmonitor.org/index.php/cmreports/earlywarning-report/

4. COVID-19 & Adaptation

News & Media:

Title	Published by	Link
Call to Action for a Climate-Resilient Recovery from COVID-19	<i>Global Commission on Adaptation</i>	https://cdn.gca.org/assets/2020-07/Global_Commission_Adaptation_COVID_Resilience_Statement.pdf
Nature is an Economic Winner for COVID-19 Recovery	<i>World Resources Institute</i>	https://www.wri.org/news/coronavirus-nature-based-solutions-economic-recovery
Building back better after COVID-19: How social protection can help countries prepare for the impacts of climate change	<i>World Bank</i>	https://blogs.worldbank.org/climatechange/building-back-better-after-covid-19-how-social-protection-can-help-countries-prepare
COVID-19, Climate Change & Planetary Health	<i>Live Law</i>	https://www.livelaw.in/columns/covid-19climate-change-and-planetary-health-159523?infinitescroll=1
Speech: Resilience in light of COVID: Climate Action on the Road to COP26	<i>UK Government</i>	https://www.gov.uk/government/speeches/resilience-in-light-of-covid-climate-action-on-the-road-to-cop26
Speech: Building back a green and resilient recovery	<i>UK Government</i>	https://www.gov.uk/government/speeches/building-back-a-green-and-resilient-recovery



Scientific & Technical Publications:

Title	Published by	Link
Environmental Health Leadership on Climate Solutions Amidst COVID-19 (<i>paywall</i>)	<i>ProQuest</i>	https://search.proquest.com/docview/2421041678?pq-origsite=gscholar&fromopenview=true
Integrating Disaster Risk Reduction and Adaptation to COVID-19 in Kenya	<i>International Journal of Medical Science and Health Research</i>	https://www.researchgate.net/profile/Damian-Opemo/publication/342746691_Integrating_Disaster_Risk_Reduction_and_Adaptation_to_Covid-19_in_Kenya/links/5f0481c1299bf1881607fb87/Integrating-Disaster-Risk-Reduction-and-Adaptation-to-Covid-19-in-Kenya.pdf
The COVID-19 pandemic and climate change adaptation	<i>Wageningen University & Research</i>	https://www.wur.nl/upload_mm/4/6/c/f6e5af47-715e-40cd-8645-49a1e65e26f4_Report%20COVID-19%20pandemic%20and%20climate%20change%20adaptation.pdf