



Climate Adaptation: Suggested Reading

August & September 2020

This monthly reading list is divided into four themes:

1. Ecosystem-based Adaptation
2. National Adaptation Plans
3. Early Warning Climate Forecasting
4. Other Adaptation Themes

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
South-South Cooperation and Nature-based Solutions to tackle climate change	UNEP	https://www.unenvironment.org/news-and-stories/story/south-south-cooperation-tackle-climate-change
Reforestation in Rapa Nui – Adapting to climate change	UNEP	https://www.youtube.com/watch?v=POAFav0Vo50
GEF, Partners to Make Business Case for Nature-Based Infrastructure	IISD	https://sdg.iisd.org/news/gef-partners-to-make-business-case-for-nature-based-infrastructure/
Cities - where the fight for a green recovery will be won or lost	UNEP	https://www.unenvironment.org/news-and-stories/story/cities-where-fight-green-recovery-will-be-won-or-lost
Using nature based solutions in buildings will help address climate change	Workplace Insight	https://workplaceinsight.net/using-nature-based-solutions-in-buildings-will-help-address-climate-change/
Belize Plans Nature-Based Solutions in Fight Against Climate Change	Pew Trust	https://www.pewtrusts.org/en/research-and-analysis/articles/2020/09/24/belize-plans-nature-based-solutions-in-fight-against-climate-change



UNDP launches global call to action encouraging nature-based solutions for sustainable development	<i>UNDP</i>	https://www.undp.org/content/undp/en/home/news-centre/news/2020/undp-launches-global-call-to-action-encouraging-nature-based-sol.html
Nature-Based Solutions Can Help Rebuild Economies After COVID-19	<i>Pew Trust</i>	https://www.pewtrusts.org/en/research-and-analysis/articles/2020/08/03/nature-based-solutions-can-help-rebuild-economies-after-covid-19

Scientific & Technical Publications:

Title	Published by	Link
Mapping the effectiveness of nature-based solutions for climate change adaptation	<i>Global Change Biology</i>	https://onlinelibrary.wiley.com/doi/full/10.1111/gcb.15310
Factsheet: Ecosystem-based Adaptation in Albania 2016-2020	<i>UNEP</i>	https://wedocs.unep.org/bitstream/handle/20.500.11822/33499/EbA_Albania.pdf?sequence=1&isAllowed=y
Financing and Climate Action in Cities: Nature-based Solutions as a Mechanism for Adaptation in Latin America and the Caribbean	<i>UNEP</i>	https://cityadapt.com/wp-content/uploads/2020/09/Brochure_Online_Course_Financing_And_Climate_Action_In_Cities.pdf
No safety net in the face of climate change: The case of pastoralists in Kunene Region, Namibia	<i>PLOS One</i>	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0238982
Economic valuation for policy support in the context of ecosystem-based adaptation to climate change: An indicator, integrated based approach	<i>Heliyon</i>	https://www.sciencedirect.com/science/article/pii/S2405844020314948

2. National Adaptation Plans

News & Media:

Title	Published by	Link
Iraq launches National Adaptation Plan process for climate change resilience	<i>UNEP</i>	https://www.unenvironment.org/news-and-stories/press-release/iraq-launches-national-adaptation-plan-process-climate-change
Experiences of integrating agriculture in sectoral and national adaptation planning processes: Case study Viet Nam	<i>UNDP</i>	https://www.adaptation-undp.org/resources/experiences-integrating-agriculture-sectoral-and-national-adaptation-planning-processes
Bangladesh urged to emphasise coronavirus pandemic in National Adaptation Plan	<i>BD News</i>	https://bdnews24.com/environment/2020/07/29/bangladesh-urged-to-emphasise-coronavirus-pandemic-in-national-adaptation-plan
Africa: Environment, Forestry and Fisheries On Approval of South Africa's National Climate Change Adaptation Strategy	<i>All Africa</i>	https://allafrica.com/stories/202008180891.html

Scientific & Technical Publications:

Title	Published by	Link
Strengthening Gender Considerations in Kiribati's National Adaptation Plan (NAP) Process	<i>IISD</i>	https://www.iisd.org/publication/strengthening-gender-considerations-kiribatis-national-adaptation-plan-nap-process
NAP-GSP Webinar: The Impacts of Covid-19 On Adaptation Planning in Asian LDCs	<i>NAP-GSP</i>	https://www.globalsupportprogramme.org/nap-gsp-webinar-impacts-covid-19-adaptation-planning-asian-ldcs
Support for national climate change adaptation plans in French-speaking sub-Saharan Africa	<i>GIZ</i>	https://www.giz.de/en/worldwide/61303.html
Sri Lanka Launches National Adaptation Plan for Climate Change Impacts	<i>Climate Adaptation Platform</i>	https://climateadaptationplatform.com/sri-lanka-launches-national-adaptation-plan-for-climate-change-impacts/

Integrating forests and biodiversity in Nepal's National Adaptation Plan: A review and synthesis of knowledge stock on opportunities and way forward	<i>Banko Janakari</i>	https://www.researchgate.net/publication/328051090_Integrating_forests_and_biodiversity_in_Nepal%27s_National_Adaptation_Plan_A_review_and_synthesis_of_knowledge_stock_on_opportunities_and_way_forward
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3. Early Warning Climate Forecasting

News & Media:

Title	Published by	Link
New research will improve early warning of devastating megastorms	<i>Climate Change News</i>	https://www.climatechangenews.com/2020/08/19/new-research-will-improve-early-warning-devastating-megastorms/
Flash floods: Early Warning System launched for Guwahati	<i>Northeast Now</i>	https://nenow.in/north-east-news/assam/flash-floods-early-warning-system-launched-for-guwahati.html
How to better observe sudden changes in Europe's climate	<i>Cordis</i>	https://cordis.europa.eu/article/id/421849-how-to-better-observe-sudden-changes-in-europe-s-climate
How to protect communities from natural disasters – what research tells us	<i>The Conversation</i>	https://theconversation.com/how-to-protect-communities-from-natural-disasters-what-research-tells-us-144829

Scientific & Technical Publications:

Title	Published by	Link
Abrupt Climate Change: Exploring the Implications of a Wild Card	<i>Futures</i>	https://www.sciencedirect.com/science/article/abs/pii/S0016328720301312
Improving drought preparedness among Utah cattle ranchers	<i>Rangeland Ecology & Management</i>	https://www.sciencedirect.com/science/article/abs/pii/S1550742420300841
Tropical cyclone early warnings for the regions of the Southern Hemisphere: strengthening resilience to tropical cyclones in small island developing states and least developed countries (paywall)	<i>Natural Hazards</i>	https://link.springer.com/article/10.1007/s11069-020-04214-2

Proposal for an Early Warning System Against Flood Risks in the Urban Area of Milagro Canton, Ecuador (paywall)	<i>Human Interaction, Emerging Technologies & Future Applications</i>	https://link.springer.com/chapter/10.1007/978-3-030-55307-4_94
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4. Other Adaptation Themes

News & Media:

Title	Published by	Link
Extreme rising seas could wipe out assets worth \$14 trillion by 2100	<i>New Scientist</i>	https://www.newscientist.com/article/2250270-extreme-rising-seas-could-wipe-out-assets-worth-14-trillion-by-2100/
Podcast: Inside Out – The Grief, Trauma, and Anxiety of Climate Change (and what you can do) with Dr Renee Lertzman	<i>America Adapts</i>	https://www.americaadapts.org/episodes/2020/9/25/inside-out-grief-and-anxiety-in-the-climate-change-era-with-dr-renee-lertzman
Africa’s climate change fight gets a boost as Global Center on Adaptation sets up regional home at the African Development Bank	<i>African Development Bank Group</i>	https://www.afdb.org/en/news-and-events/press-releases/africas-climate-change-fight-gets-boost-global-center-adaptation-sets-regional-home-african-development-bank-37877
EU needs more proactive climate change adaptation plans: insurers	<i>Reuters</i>	https://www.reuters.com/article/us-climate-change-eu-insurance-idUSKBN25K1AA
Climate adaptation scientist wins Young Tall Poppy Award	<i>Griffith News</i>	https://news.griffith.edu.au/2020/08/28/climate-adaptation-scientist-wins-young-tall-poppy-award/

Scientific & Technical Publications:

Title	Published by	Link
Disaster Risk Reduction and Climate Change Adaptation: Pathways for policy coherence in Sub-Saharan Africa	<i>UNDRR</i>	https://www.undrr.org/publication/disaster-risk-reduction-and-climate-change-adaptation-pathways-policy-coherence-sub
Review on Role of Home Garden Agroforestry Practices to	<i>International Journal of Education,</i>	http://article.ijecsc.com/pdf/10.11648.ijecsc.20200505.12.pdf



Improve Livelihood of Small Scale Farmers and Climate Change Adaptation and Mitigation	<i>Culture and Society</i>	
Going Beyond Incrementalism: Climate Projects' Beneficiaries' Perspective on What Could Be Described as Transformational Adaptation (<i>paywall</i>)	<i>International Journal of Rural Management</i>	https://journals.sagepub.com/doi/abs/10.1177/0973005220950515
The costs of climate change adaptation in middle-income countries	<i>K4D</i>	https://opendocs.ids.ac.uk/opendocs/bitstream/handle/20.500.12413/15630/876_Climate_Adaptation_in_MICs.pdf?sequence=1&isAllowed=y