



Climate Adaptation: Suggested Reading

May 2021

This 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
Video: The Living Shoreline – Building a resilient waterfront in Manhattan	UNEP	https://www.youtube.com/watch?v=-kes77fZyCoc
Seagrass, one of the ocean’s most important plants, makes a comeback	UNEP	https://www.unep.org/news-and-stories/story/seagrass-one-oceans-most-important-plants-makes-comeback
10 years to restore our planet. 10 actions that count.	UNEP	https://www.unep.org/news-and-stories/story/10-years-restore-our-planet-10-actions-count
Video: Ecosystem-based Adaptation in Maharashtra, India: Voices from the ground	Watershed Organisation Trust	https://www.youtube.com/watch?v=7RAtMslA4Qo&list=PLjvvJHyZ19uCC0tFmjfPB_J5sFYoAs7ul&index=17&t=1s
Building alliances for Ecosystem-based Adaptation (EbA) in Guatemala	TMG	https://www.youtube.com/watch?v=yCkIDGqUH5s&list=PLjvvJHyZ19uCC0tFmjfPB_J5sFYoAs7ul&index=7
Destruction stops here: Shaping landscape restoration in Philippines	CIFOR	https://forestsnews.cifor.org/72688/destruction-stops-here-shaping-landscape-restoration-in-philippines?ful=



Scientific & Technical Publications:

Title	Published by	Link
Factsheet: Ecosystem-based Adaptation in Lao PDR 2020-2025	UNEP	https://wedocs.unep.org/xmlui/bitstream/handle/20.500.11822/36136/EbA_Lao.pdf
Factsheet: Ecosystem-based Adaptation in Jamaica, Mexico and El Salvador (CityAdapt) 2017-2022	UNEP	https://wedocs.unep.org/bitstream/handle/20.500.11822/36135/EbA_CityAdapt.pdf?sequence=1&isAllowed=y
Factsheet: Ecosystem-based Adaptation in Lake Victoria 2018-2021	UNEP	https://wedocs.unep.org/bitstream/handle/20.500.11822/35841/LV_EbA.pdf?sequence=3&isAllowed=y
Survey: Gathering of evidence on overcoming EbA Barriers	GAN	https://www.unep.org/gan/what-we-do/gathering-evidence-overcoming-barriers-eba-uptake
Protected Planet Report 2020	UNEP	https://www.unep.org/resources/protected-planet-report-2020
From Watershed Development to Ecosystem-based Adaptation	TMG	https://tmgthinktank.squarespace.com/220211
Scaling up Nature-based Solutions to Tackle Water-related Climate Risks: Insights from Mexico and the United Kingdom	WRI	https://www.oecd-ilibrary.org/sites/736638c8-en/index.html?itemId=/content/publication/736638c8-en

2. National Adaptation Plans

News & Media:

Title	Published by	Link
The Climate Solution Must Include Water, Sanitation, and Hygiene	IISD	http://sdg.iisd.org/commentary/guest-articles/the-climate-solution-must-include-water-sanitation-and-hygiene/



Is Jakarta flood-resilient or are the citizens?	<i>Water Science Policy</i>	https://watersciencepolicy.com/article/is-jakarta-floodresilient-or-are-the-citizens--f1368c0b5034
Connecting people with planning in Uruguay	<i>UNDP</i>	https://www.adaptation-undp.org/connecting-people-planning-uruguay
Environment Agency launches new flooding Action Plan	<i>GOV.UK</i>	https://www.gov.uk/government/news/environment-agency-launches-new-flooding-action-plan

Scientific & Technical Publications:

Title	Published by	Link
Building Climate-Resilient Health Systems: Four key actions to follow in National Adaptation Plan	<i>WHO</i>	https://www.who.int/news/item/14-05-2021-building-climate-resilient-health-systems-four-key-actions-national-adaptation-plans
Webinar: Opportunities for integrating WASH into national climate policy and planning	<i>SWA</i>	https://www.sanitationandwaterforall.org/knowledge-exchange/wash-entry-points-national-climate-policy-planning-latin-america-and-caribbean
Working paper: Addressing climate and disaster risk through inclusive and participatory mechanisms	<i>Relief Web</i>	https://reliefweb.int/report/world/working-paper-addressing-climate-and-disaster-risk-through-inclusive-and-participatory
Open Call for Requests: Technical assistance to develop adaptation communications	<i>NAP Global Network</i>	https://www.napglobalnetwork.org/2021/05/open-call-for-requests-adcoms/

3. Early Warning Climate Forecasting

News & Media:

Title	Published by	Link
When the rains do not come: understanding impacts on hydrological systems	<i>Global Water Forum</i>	https://globalwaterforum.org/2021/05/14/when-the-rains-do-not-come-understanding-impacts-on-hydrological-systems/
Communities in South America's Gran Chaco Are Organizing to Withstand Climate Change	<i>WRI</i>	https://www.wri.org/insights/gran-chaco-communities-build-climate-resilience
Climate scenarios through Statistical Downscaling for Uruguay	<i>UNDP</i>	https://www.adaptation-undp.org/climate-scenarios-through-statistical-downscaling-uruguay-0
Forecasters Navigate a Highway to Success Around Lake Victoria	<i>Eos</i>	https://eos.org/articles/forecasters-navigate-a-highway-to-success-around-lake-victoria

Scientific & Technical Publications:

Title	Published by	Link
Verification of forecasts for extreme rainfall, tropical cyclones, flood and storm surge over Myanmar and the Philippines	<i>Science Direct</i>	https://www.sciencedirect.com/science/article/pii/S2212094721000232
CO Meeting Organizer EGU21	<i>Copernicus</i>	https://meetingorganizer.copernicus.org/EGU21/EGU21-11163.html
Yield forecasting with machine learning and small data: what gains for grains?	<i>Cornell University</i>	https://arxiv.org/abs/2104.13246
Using best available information to conduct impact assessment of future climatic hazards on a landfill	<i>Climate Change</i>	https://link.springer.com/article/10.1007/s10584-021-03104-1

4. Other Adaptation Themes

News & Media:

Title	Published by	Link
EPIC approach to sustainability and climate resilience expands across Asia	<i>GAN</i>	https://www.unep.org/gan/news/press-release/epic-approach-sustainability-and-climate-resilience-expands-across-asia
Communities in South America's Gran Chaco Are Organizing to Withstand Climate Change	<i>WRI</i>	https://www.wri.org/insights/gran-chaco-communities-build-climate-resilience
Balancing climate, culture, and community: Fiji's relocation challenge	<i>Turning The Tide</i>	https://devex.shorthandstories.com/balancing-climate-culture-and-community-fijis-relocation-challenge/index.html
One in four cities cannot afford climate crisis protection measures	<i>The Guardian</i>	https://www.theguardian.com/environment/2021/may/12/one-in-four-cities-cannot-afford-climate-crisis-protection-measures-study
Why We Need a Climate Security Course-Correction for Stability in the Sahel	<i>New Security Beat</i>	https://www.newsecuritybeat.org/2021/04/climate-security-course-correction-stability-sahel/
Podcast: From principles to practice: commitments from donor organisations	<i>IIED</i>	https://www.iied.org/principles-practice-commitments-donor-organisations-first-episode-new-podcast-mini-series

Scientific & Technical Publications:

Title	Published by	Link
Global workshop on building climate resilience through improving water management and sanitation at national and transboundary levels	<i>UNECE</i>	https://unece.org/environmental-policy/events/global-workshop-building-climate-resilience-through-improving-water
Webinar: Emerging Lessons from the Adaptation Fund Climate Innovation Accelerator in Africa Region	<i>CTCN</i>	https://www.ctcn.org/news/webinar-emerging-lessons-adaptation-fund-climate-innovation-accelerator-africa-region-recorded

<p>Assessing the risks to climate adaptation & agri-food systems in Tunisia</p>	<p><i>Planetary Security Initiative</i></p>	<p>https://www.planetarysecurityinitiative.org/news/assessing-risks-climate-adaptation-agri-food-systems-tunisia</p>
<p>New EU climate adaptation strategy recognises the security risks that climate change entails</p>	<p><i>Planetary Security Initiative</i></p>	<p>https://www.planetarysecurityinitiative.org/news/new-eu-climate-adaptation-strategy-recognises-security-risks-climate-change-entails</p>
<p>Stories of Loss and Healing: Connecting Non-Economic Losses and Damages with Gendered Wellbeing Erosion in the Asia-Pacific Region</p>	<p><i>Climate Adaptation Platform</i></p>	<p>https://www.researchgate.net/publication/350646142_Stories_of_Loss_and_Healing_Connecting_Non-Economic_Losses_and_Damages_with_Gendered_Wellbeing_Erosion_in_the_Asia-Pacific_Region</p>
<p>Future of Asian Deltaic Megacities under sea level rise and land subsidence: current adaptation pathways for Tokyo, Jakarta, Manila, and Ho Chi Minh City (paywall)</p>	<p><i>Current Opinion in Environmental Sustainability</i></p>	<p>https://www.sciencedirect.com/science/article/abs/pii/S1877343521000361</p>