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CONSERVATION
INTERNATIONAL



Special Report on Land Use, Land Use Change and Forestry

<https://www.ipcc.ch/srccl/>

more than 30 minutes



See also Aerosol and Short-lived Weather Forcing

<https://www.ccacoalition.org/en/content/short-lived-climate-pollutants-slcp>

5 minutes



global warming potential (GWP)

[https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Global-warming_potential_\(GWP\)](https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Global-warming_potential_(GWP))

1 minute



Greenhouse gas (GHG)

[https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Greenhouse_gas_\(GHG\)](https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Greenhouse_gas_(GHG))

1 minute



THE PARIS AGREEMENT

https://unfccc.int/sites/default/files/english_paris_agreement.pdf

5 minutes

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196 Parties have joined the Paris Agreement

<https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement>

4 minutes



What on Earth is Blue Carbon?

<https://www.youtube.com/watch?v=ITwPDs2LdcU>

3 minutes



What is the Global Wetlands Map?

<https://youtu.be/q8QYKPXm9uo>

2 minutes



Blue carbon and peatlands and the role they play at climate talks

<https://www.cifor.org/knowledge/podcast/724939771>

Recommended podcast (6 minutes)



Mangrove: Nature's carbon storehouse

https://youtu.be/jZjuOx_l5eE

2 minutes



The Value of Mangrove Forests

<https://youtu.be/2k1hbH7Li3k>

2 minutes



Think Mangrove Forests

<https://youtu.be/NEApLz-R9eA>

2 minutes

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Mangrove emission factors: Scientific background on key emission factors

<https://www.slideshare.net/CIFOR/mangrove-emission-factors-scientific-background-on-key-emission-factors>

10 minutes



Organic carbon burial and sources in soils of coastal mudflat and mangrove ecosystems

<https://www.cifor.org/knowledge/publication/7506/>

more than 30 minutes



Macroecological patterns of forest structure and allometric scaling in mangrove forests

<https://www.cifor.org/knowledge/publication/7980/>

5 minutes

Contributions of Mangroves in Achieving Emission Reduction Targets

<https://www.slideshare.net/CIFOR/contributions-of-mangroves-in-achieving-emission-reduction-targets>

5 minutes

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A look at unseen meadows

<https://forestsnews.cifor.org/57220/a-look-at-unseen-meadows?fnl=en>

5 minutes



Drivers of CO₂ along a mangrove-seagrass transect in a tropical bay: Delayed groundwater seepage and seagrass uptake

<https://www.cifor.org/knowledge/publication/7126/>

more than 30 minutes



The Role of Blue Carbon in Climate Change Mitigation and Carbon Stock Conservation

<https://www.frontiersin.org/articles/10.3389/fclim.2021.710546/full>

more than 30 minutes



What on Earth is 'blue carbon'?

<https://www.conservation.org/blog/what-on-earth-is-blue-carbon>

10 minutes

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Why Blue Carbon needs to be on the climate agenda

<https://forestsnews.cifor.org/62318/why-blue-carbon-needs-to-be-on-the-climate-agenda?fnl=en>

5 minutes



Potential for Return on Investment in Rehabilitation-Oriented Blue Carbon Projects: Accounting Methodologies and Project Strategies

<https://www.frontiersin.org/articles/10.3389/ffgc.2021.775341/full>

more than 30 minutes



Blue carbon science for sustainable coastal development

<https://www.slideshare.net/CIFOR/blue-carbon-science-for-sustainable-coastal-development/>

15 minutes

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VM0015 Methodology for Avoided Unplanned Deforestation, v1.1

<https://verra.org/methodology/vm0015-methodology-for-avoided-unplanned-deforestation-v1-1/>

more than 30 minutes



VM0007 REDD+ Methodology Framework (REDD+MF), v1.6

<https://verra.org/methodology/vm0007-redd-methodology-framework-redd-mf-v1-6/>

more than 30 minutes



AR-AM0014: Afforestation and reforestation of degraded mangrove habitats --- Version 3.0

<https://cdm.unfccc.int/methodologies/DB/KMH6O8T6RL3P5XKNBQE2N359QG7KOE>

more than 30 minutes

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AR-AMS0003: Afforestation and reforestation project activities implemented on wetlands --- Version 3.0

<https://cdm.unfccc.int/methodologies/DB/808WOYH6FWAXP3CQR4PXOLORGZBVRG>

more than 30 minutes



VM0033 Methodology for Tidal Wetland and Seagrass Restoration, v2.0

<https://verra.org/methodology/vm0033-methodology-for-tidal-wetland-and-seagrass-restoration-v2-0/>

more than 30 minutes



MonMang App

https://play.google.com/store/apps/details?id=com.andartafkh.makapa&hl=es_CO&gl=US

3 minutes

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Tutorial Penggunaan MonMang | RECORD, ANALYSIS & INTERPRETATION | Mangrove FOREST STRUCT | TRAINING

https://www.youtube.com/watch?v=vXV6Tnp6Qd0&ab_channel=MangroveOseanografi

4 minutes



Mangrove emission factors: Navigating chapter 4 - coastal wetlands

<https://www.slideshare.net/CIFOR/mangrove-emission-factors-navigating-chapter-4-coastal-wetlands>

10 minutes



Incorporating Blue Carbon in REDD+

<https://www.slideshare.net/CIFOR/incorporating-blue-carbon-in-redd>

5 minutes



Mangrove Planting Guidelines for Kiribati

<https://www.sprep.org/sites/default/files/documents/publications/mangrove-planting-guidelines-Kiribati.pdf>

more than 30 minutes

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COMMUNITY-BASED MANGROVE PLANTING HANDBOOK FOR PAPUA NEW GUINEA

<https://www.adb.org/sites/default/files/publication/479436/png-mangrove-planting-handbook.pdf>

more than 30 minutes



2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands

<https://www.ipcc.ch/publication/2013-supplement-to-the-2006-ipcc-guidelines-for-national-greenhouse-gas-inventories-wetlands/>

more than 30 minutes



2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

<https://www.ipcc.ch/report/2019-refinement-to-the-2006-ipcc-guidelines-for-national-greenhouse-gas-inventories/>

more than 30 minutes

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2006 IPCC Guidelines for National Greenhouse Gas Inventories

<https://www.ipcc-nggip.iges.or.jp/public/2006gl/>

more than 30 minutes



Seascape Carbon Initiative

<https://verra.org/project/vcs-program/projects-and-jnr-programs/seascape-carbon-initiative/#:~:text=The%20Seascape%20Carbon%20Initiative%20aims,drive%20critical%20finance%20to%20them.>

more than 30 minutes



2013 Supplement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories: Wetlands

https://www.ipcc.ch/site/assets/uploads/2018/03/Wetlands_Supplement_Entire_Report.pdf

more than 30 minutes



2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

<https://www.ipcc.ch/report/2019-refinement-to-the-2006-ipcc-guidelines-for-national-greenhouse-gas-inventories/>

more than 30 minutes

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Chapter 14 - SDG 14: Life below Water - Impacts on Mangroves

<https://www.cifor.org/knowledge/publication/7475/>

more than 30 minutes



Blue carbon science for sustainable development

<https://forestsnews.cifor.org/48271/blue-carbon-science-for-sustainable-development?fnl=en>

5 minutes



THE RAMSAR STRATEGIC PLAN 2016-24

<https://www.ramsar.org/the-ramsar-strategic-plan-2016-24>

more than 30 minutes



Adaptation Benefits Mechanism

<http://abmechanism.com/>

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Funding the protection and development of mangrove forests at sub-national level: Lessons from Ben Tre, Tra Vinh and Ca Mau provinces, Vietnam

<https://www.cifor.org/knowledge/publication/7234/t>

more than 30 minutes



THE PLAN VIVO OBJECTIVE

<https://www.planvivo.org/what-we-do>

5 minutes



Who are Plan Vivo?

https://www.youtube.com/watch?v=mULG5GmevWQ&ab_channel=PlanVivoFoundation

5 minutes



About Verra - Who We Are

<https://verra.org/about-verra/who-we-are/>

5 minutes

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The VCS Program

<https://verra.org/project/vcs-program/>

5 minutes



The CCB Program

<https://verra.org/project/ccb-program/>

10 minutes



CCB Standards Checklist

<https://verra.org/ccb-standards-checklist/>

5 minutes



DEMONSTRATING IMPACT

<https://verra.org/wp-content/uploads/2016/05/CCB-Factsheet-3.1.pdf>

10 minutes

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The carbon on your plate: mangrove and aquaculture

<https://www.cifor.org/knowledge/podcast/855964627>



Effect of land-use and land-cover change on mangrove blue carbon: A systematic review

<https://onlinelibrary.wiley.com/doi/10.1111/gcb.14774>



Opportunities and challenges for mangrove management in Vietnam: Lessons learned from Thanh Hoa, Thai Binh and Quang Ninh provinces

<https://www.cifor.org/knowledge/publication/7404/>

more than 30 minutes



Effects of diverse mangrove management practices on forest structure, carbon dynamics and sedimentation in North Sumatra, Indonesia

<https://www.cifor.org/knowledge/publication/8074/>

more than 30 minutes

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Effects of diverse mangrove management practices on forest structure, carbon dynamics and sedimentation in North Sumatra, Indonesia

<https://www.cifor.org/knowledge/publication/8074/>

more than 30 minutes



Mangrove selective logging sustains biomass carbon recovery, soil carbon, and sediment

<https://www.cifor.org/knowledge/publication/8053/t>

more than 30 minutes



The Nexus between Conservation and Development in Indonesian Mangroves

<https://www.cifor.org/knowledge/publication/7052/>

more than 30 minutes



MANUAL COMUNITARIO DE RESTAURACIÓN DE MANGLARES

http://centro.paot.org.mx/documentos/conafor/MANUAL_COMUNITARIO.pdf

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MANGROVE ECOLOGICAL RESTORATION GUIDE: LESSONS LEARNED

https://www.cifor.org/publications/pdf_files/Books/2020-Guide-SWAMP.pdf



Strategies to enhance the resilience of the world's seagrass meadows

<https://besjournals.onlinelibrary.wiley.com/doi/10.1111/1365-2664.12637>

more than 30 minutes



Currituck Sound Coalition Marsh Conservation Plan

<https://nc.audubon.org/centers-and-chapters/currituck-sound-coalition-marsh-conservation-plan>

more than 30 minutes



The potential to integrate blue carbon into MPA design and management

<https://onlinelibrary.wiley.com/doi/full/10.1002/aqc.2809>

more than 30 minutes

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Blue Carbon in the Gulf of Nicoya, Costa Rica

<https://www.conservation.org/projects/blue-carbont>

10 minutes



Blue Carbon A-Z: from small projects to policy development

<https://vimeo.com/170916334>

3 minutes



Restauración de Manglar en Nicoya, Costa Rica

https://www.youtube.com/watch?v=ETqghWzH_vg&ab_channel=Conservaci%C3%B3nInternacionalCostaRica

4 minutes



Costa Rica's Blue Carbon National Inventory

<https://storymaps.arcgis.com/stories/10be5819a114478ab98e8a89e43e9a44>

10 minutes

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+30 YEARS OF INTEGRATED WORK IN COSTA RICA

<https://www.conservation.org/costa-rica/en/home>

10 minutes



LAND-USE PLANNING IN LIBERIA

<https://www.mangrovealliance.org/liberia/>

10 minutes



Mikoko Pamoja Blue Forests - People & Mangroves Together

https://www.youtube.com/watch?v=Dgrlb2uw3rs&ab_channel=CLevel-ChangeCultureNotClimate

5 minutes



VIDA MANGLAR

<https://vidamanglar.co/>

10 minutes

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Vida Manglar: A Blue Carbon Initiative in Colombia - A Global Example

https://www.youtube.com/watch?v=CqTjgyCrB1o&ab_channel=Conservaci%C3%B3nInternacionalColombia

10 minutes



TAMPA BAY BLUE CARBON ASSESSMENT

https://estuaries.org/wp-content/uploads/2019/02/FINAL_Tampa-Bay-Blue-Carbon-Assessment-Report-updated-compressed.pdf

more than 30 minutes



Webinar: Blue Carbon in Practice: Results from Tampa Bay Blue Carbon Assessment

https://www.youtube.com/watch?v=X05Cxc6IWFs&ab_channel=RestoreAmerica%27sEstuaries

5 minutes



Coastal Restoration Database Dashboard

<https://www.acrn.org.au/database>

more than 30 minutes

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USEFUL LINKS

<https://www.acrn.org.au/useful-links>

more than 30 minutes



The Smithsonian Environmental Research Center (SERC)

<https://serc.si.edu/coastalcarbon>



GLOBAL MANGROVE ALLIANCE

<https://www.mangrovealliance.org/>



GLOBAL MANGROVE WATCH

<https://www.globalmangrovetwatch.org/>



INTERNATIONAL PARTNERSHIP FOR BLUE CARBON

<https://bluecarbonpartnership.org/>

<https://bluecarbonpartnership.org/resources/Fact Sheet>

<https://bluecarbonpartnership.org/resources/>

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MANGROVE ACTION PROJECT

<https://mangroveactionproject.org/>



Resources

<https://mangroveactionproject.org/resources/>

more than 30 minutes



Mangrove Restoration - Case Studies

<https://mangroveactionproject.org/cbemr-case-studies/>

more than 30 minutes



SEAGRASS RESTORATION NETWORK

<https://seagrassrestorationnetwork.com/>



PUBLICATIONS

<https://seagrassrestorationnetwork.com/publications-3>

more than 30 minutes

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SEAGRASS RESTORATION CASE STUDIES & SUCCESS STORIES

<https://seagrassrestorationnetwork.com/success>

more than 30 minutes



THE BLUE CARBON INITIATIVE

<https://www.thebluecarboninitiative.org/>



WESTERN INDIAN OCEAN MANGROVE NETWORK

<http://wiomn.org/>



Mangrove Carbon Stock Inventory: Field Methods

http://wiomn.org/wp-content/uploads/2019/11/EastAfricaFieldMethods_English.pdf

more than 30 minutes



Guidelines on Mangrove Ecosystem Restoration for the Western Indian Ocean Region

http://wiomn.org/wp-content/uploads/2020/08/WIO-Mangrove-Restoration-Guidelines_Final-Version-of-Record-online-and-print.pdf

more than 30 minutes

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An expert system model for mapping tropical wetlands and peatlands reveals South America as the largest contributor

<https://www.cifor.org/knowledge/publication/6419/>

more than 30 minutes



Mangrove and Blue Carbon Conservation and Restoration – Successes in the Swamp

<https://prezi.com/view/7O5fpthFxeSkTgG1YUTR/>

more than 30 minutes

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