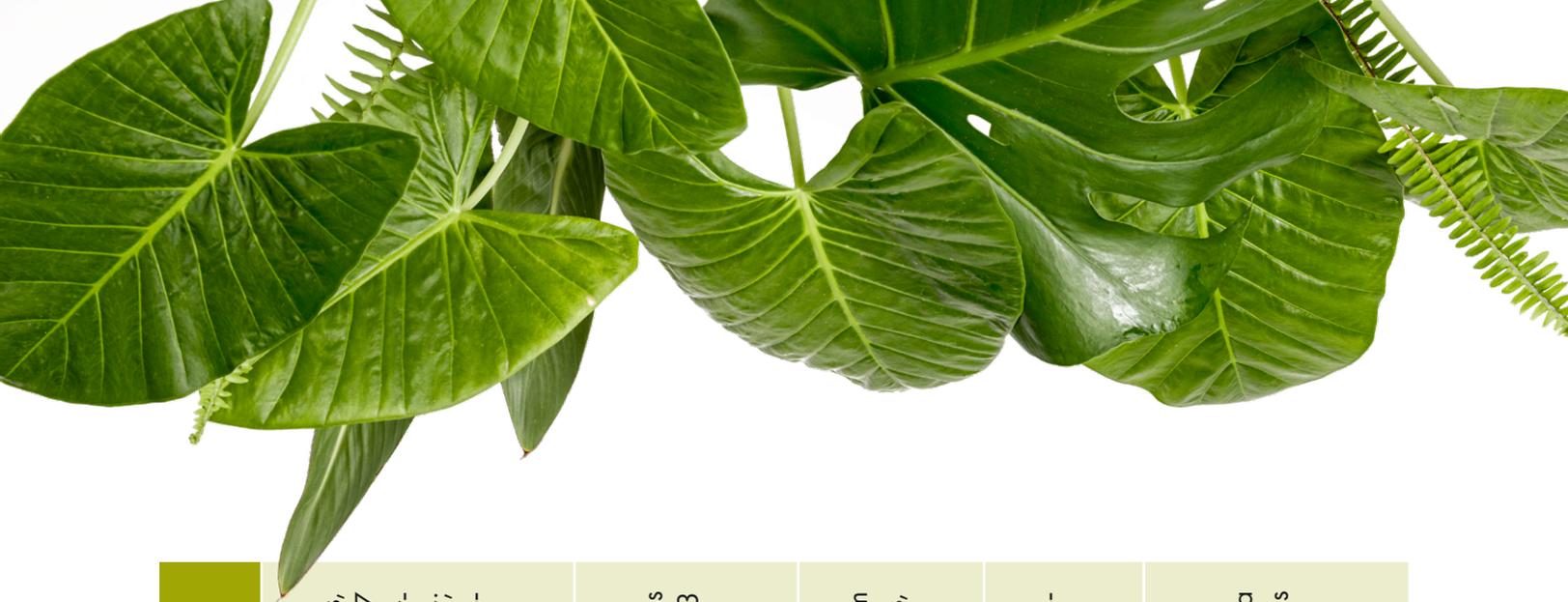# Annex 3-I: Data Repositories

The following tables provide a sampling of repositories of information relevant to environmental peacebuilding. The first table focuses on repositories related to conflict, fragility, peace, and peacebuilding. The second table focuses on repositories related to the state of the environment and environmental governance. The third table highlights a few other potentially useful repositories, particularly those related to environmental governance.

Table 1: Data Repositories for Conflict, Fragility, Peace, and Peacebuilding

DATABASE	LINK	USE
UN Peacebuilding Projects	https://www.un.org/peacebuilding/documents	Provides access to the documents of the UN Peacebuilding Commission, which can demonstrate criterion applicable in peacebuilding programs.
Uppsala Conflict Data Program	https://ucdp.uu.se/	Provides data on organized violence, with the oldest ongoing data collection project for civil war.
ACLED	https://acleddata.com/#/dashboard	Collects real-time data on the locations, dates, actors, fatalities, and types of all reported political violence and protests globally.
Peacebuilding Data.org	http://www.peacebuildingdata.org/	Contains quantitative and qualitative research undertaken in countries affected by mass violence.
Journal of Peace Research Replication Datasets	https://www.prio.org/journals/jpr/replicationdata	Provides access to the datasets used by authors of articles featured in the Journal of Peace Research (since 1998).

DATABASE	LINK	USE
Eirene Peacebuilding Database	https://www.allianceforpeacebuilding.org/eirene-peacebuilding-database	Puts forward program approaches, indicators, and measures currently being used across 7 program areas: Dispute Resolution; Governance; Perceptions of Safety and Security; Resistance; Trust; Social Cohesion; and Violence Reduction.
Global Peace Index	https://www.visionofhumanity.org/maps/#/	Provides quantitative scores on the peacefulness of individual countries based upon 23 indicators.
Global Terrorism Index	https://www.visionofhumanity.org/maps/global-terrorism-index/#/	Quantitatively measures the impact of terrorism in each nation based upon four indicators, ranking countries from 0 to 10.
Fragile States Index	https://fragilestatesindex.org/	Annual assessment of fragility of nations, providing a quantitative score for each country.
Millennium Challenge Corporation Evidence Platform	https://mcc.icpsr.umich.edu	Contains studies, documentation, and data from the Millennium Challenge Corporation's foreign aid grantmaking work.

Table 2: Data Repositories on the Environment

RESOURCE	DATABASE	ORGANIZATION	SCALE	DESCRIPTION	LINK
Water	AQUASTAT	FAO	Global & Country	AQUASTAT collects, analyses, and provides free access to over 180 variables and indicators by country from 1960 onwards.	http://www.fao.org/aquastat/en/
Agriculture	FAOSTAT	FAO	Global & Country	FAOSTAT provides free access to food and agriculture data for over 245 countries and territories, covering all FAO regional groupings from 1961 to the most recent year available.	http://www.fao.org/faostat/en/#data
Fisheries	FAOSTAT & FishStatJ	FAO	Global & Country	FishStatJ is an application available on Windows and Mac, used to access FAO's Fisheries and Agriculture statistics, including datasets on production, trade, and consumption.	http://www.fao.org/fishery/statistics/en FishStatJ: https://www.fao.org/fishery/en/topic/166235
Biodiversity	GBIF	Global Biodiversity Information Facility	Global & Local	GBIF is funded by the world's governments and aims to provide open access data about all types of life on earth.	https://www.gbif.org/

RESOURCE	DATABASE	ORGANIZATION	SCALE	DESCRIPTION	LINK
Extractives	Minerals Resources Data System (MRDS)	USGS	Global & Local	MRDS describes metallic/non-metallic mineral resources throughout the world. It includes deposit name, location, commodity, and references.	https://mrdata.usgs.gov/
Land	Esri Land Cover 2020	ESRI	Global & Local	An annually updated 10-meter resolution map of the Earth's land surface from 2017-2021. It provides information about change in land cover/usage.	https://livingatlas.arcgis.com/landcover/
Forests	Global Forest Watch (GFW)	World Resources Institute	Global & Local	GFW displays a multitude of forestry-related indicators on an interactive map. It comprises over 100 global and local data sets.	https://globalforestwatch.org/
Environmental Vulnerability	INFORM Risk Index	European Commission's Joint Research Center	National (for 191 countries)	Focuses on humanitarian crises and disasters, looking at hazard and exposure (events that could occur and exposure to them), vulnerability (the susceptibility of communities to those hazards), and lack of coping capacity (lack of resources available that can alleviate the impact).	https://drmkc.jrc.ec.europa.eu/inform-index/INFORM-Risk.

RESOURCE	DATABASE	ORGANIZATION	SCALE	DESCRIPTION	LINK
Environmental Vulnerability	Economic and Environmental Vulnerability Index	UN Committee for Development Policy	National (for 145 developing countries)	Includes both the Economic Vulnerability Index and the Environmental Vulnerability Index, each of which contains four indicators	https://www.un.org/development/desa/dpad/least-developed-country-category/ldc-criteria.html.
Environmental Vulnerability	Vulnerability Risk Index (VRI)	Villanova University	National (for 173 countries)	Assesses vulnerability to environmentally triggered conflict.	https://link.springer.com/content/pdf/10.1007%2F978-3-319-90975-2.pdf
General	World Development Indicators	World Bank	National (for 217 countries)	More than 100 environmental indicators, including on Agriculture and Food Security, Climate Change, Economic Growth, Environment and Natural Resources, and Gender.	https://datacatalog.worldbank.org/dataset/world-development-indicators
General	Environmental Performance Index (EPI)	Yale University Columbia University	National (180 countries)	Focuses on environmental results.	https://epi.yale.edu/

RESOURCE	DATABASE	ORGANIZATION	SCALE	DESCRIPTION	LINK
Environmental Governance	Environmental Rule of Law	UN Environment Programme	Global & National	Dataset focuses on environmental governance, laws, including institutions, civil engagement, rights, and justice.	https://www.unep.org/explore-topics/environmental-rights-and-governance/what-we-do/promoting-environmental-rule-law-0
Environmental Governance	Environmental Conventions Index (ECI)	University of Massachusetts Boston	National (more than 120 countries)	Evaluates how countries have implemented their commitments under international environmental conventions.	https://www.environmentalgovernance.org/eci
Environmental Governance	Environmental Governance Indicators for Latin America and the Caribbean	World Justice Project	National for 10 countries in Latin America	The index uses 11 primary indicators: Regulation and Enforcement, Civic Engagement, Fundamental Environmental and Social Rights, Access to and Quality of Justice, Air Quality and Climate, Water Quality and Resources, Biodiversity, Forestry, Oceans, Seas, and Marine Resources, Waste Management, and Extraction and Mining. In addition, there are 42 sub-indicators and 20 sub-sub indicators.	https://worldjustice-project.org/our-work/research-and-data/environmental-governance-indicators-latin-america-and-caribbean

RESOURCE	DATABASE	ORGANIZATION	SCALE	DESCRIPTION	LINK
Climate Risk	Global Climate Risk Index	Germanwatch en	National (for 180 countries)	Four indicators make up the Index: number of deaths; number of deaths per 100,000 inhabitants; sum of losses in US$ in purchasing power parity; and losses per unit of GDP.	https://germanwatch.org/en/cri
Climate Risk	Climate and Ocean Risk Vulnerability Index	Stimson Center	City.	Focuses on the risk coastal cities experience as a result of climate change.	https://www.stimson.org/wp-content/uploads/2020/06/Stimson_CORVIReport_FullReport_051220-1.pdf
Climate Adaptation	Notre Dame Global Adaptation Initiative Country Index (ND-GAIN)	University of Notre Dame	National (for 181 countries)	Includes 45 indicators: 36 measuring vulnerability and nine measuring readiness.	https://gain.nd.edu/our-work/country-index/
Disaster Risk	World Risk Index	United Nations University and Ruhr University Bochum	National (for 181 countries)	The Index is made up of four components and 27 indicators.	https://weltrisikobericht.de/weltrisikobericht-2020e-neu/

Table 3: Other Data Repositories

DATABASE	LINK	HOW IS IT USEFUL AND WHAT IS IT USEFUL FOR?
Human Development Index	http://hdr.undp.org/en/content/human-development-index-hdi	Tracks important selected aspects of human development, including length of life, education, and standard of living.
Worldwide Governance Indicators (WGI)	http://info.worldbank.org/governance/wgi/	Addresses a range of the practical aspects of governance, including control of corruption, rule of law, regulatory quality, voice and accountability, government effectiveness, and political stability and absence of violence. For each of these six aggregate indicators, there are multiple individual indicators, with well over 100 individual indicators overall.
Country Policy and Institutional Assessment (CPIA)	https://datacatalog.worldbank.org/dataset/country-policy-and-institutional-assessment	Using 16 criteria in four clusters, it investigates how effective the frameworks are at reducing poverty, improving sustainable growth, and fostering effective use of development assistance.
Corruption Perceptions Index (CPI)	https://www.transparency.org/en/cpi/2020/index/nzl	It annually ranks 180 countries and territories by their perceived levels of public sector corruption.
Rule of Law Index	https://worldjusticeproject.org/rule-of-law-index/	It looks at policy outcomes to determine adherence to rules and laws instead of focusing on the enabling conditions of governance or how a society can work to achieve policy outcomes.