

BLUE ECONOMY METRICS

		GOALS & PRINCIPLES		INVESTMENT METRICS			INDUSTRY METRICS	GOVERNMENT METRICS	CASE STUDIES
Focus Area	Market Segments	SDG Targets	SUSTAINABLE FINANCE	IMPACT INVESTING	CLIMATE BONDS (CBI) STANDARDS	GREEN BOND PRINCIPLES & MULTI-LATERAL BANKS/ORGS	INDUSTRY METRIC LINKS	GOVERNMENT METRIC LINKS	CASE STUDIES
General	General	SDG 14	UN PRI	UNEPFI - Impact Radar , Also: Principles for positive impact finance	Climate Bonds Initiative	Source: MDB Infra Platform	WE Forum: Friends of Ocean Action	System of Environmental Economic Accounting (SEEA)	Ocean Finance Handbook
		SDG 1	UN PRI - Human Rights & Labor Standards	Global Impact Investment Network (GIIN)		ADB-GRIS Indicator	Global Ocean Accounts Partnership	Global Ocean Accounts Partnership	Ocean Action Hub
		SDG 5	List of Sustainable Finance Initiatives	Ocean Stewardship 2030	Mapping to SDGs	ASEAN Green Bond Standards (ASEAN GBP)	Sustainable Ocean Principles	The Economic and Social Commission for Asia and the Pacific (ESCAP)	Investable Oceans
		SDG 13	Principles of Sustainable Insurance (PSI)	Equator Principles	CBI Climate Resilience Principles	High Level Panel for a Sustainable Ocean Economy	InsuResilience Network	Source: MDB Infra Platform	ESCAP: Gender & Women's Empowerment
		General	Sustainable Blue Economy Finance Principles	Impact Standards for Financing Sustainable Development					
Ecosystem and Natural Resource Management	Blue Carbon	6.6, 11.4, 13.1, 14.2, 14.3, 14.6, 14.C, 15.1, 15.9	Blue Carbon Initiative	IRIS: Ocean & Coastal Zones	CBI Forestry Standard is relevant for blue carbon issues	Natural Capital Finance Alliance	Gold Standard certification	SEEA Experimental Ecosystem Accounting	Circular Ocean Partnership
	Marine Protected Areas (MPAs)	6.6, 13.1, 14.2, 15.1	BioFin Initiative for marine life mgt.	Marine Spatial Planning: Ocean Stewardship 2030	CBI Land Conservation & Restoration Standard may be relevant	MPA Action - Friends of Ocean Action	International Coral Reef Initiative	The Economics of Ecosystems and Biodiversity (TEEB)	Sustainable Oceans Fund of Athleta Ecosphere
			MPA Management Effectiveness Assessment Tool (MEAT)			ENCORE (Exploring Natural Capital Opportunities, Risks and Exposure)			
	Fishing and Fisheries	1, 2.1, 5.5, 8, 10, 12.2, 14.4, 14.6, 14.7, 14.B, 15.C, 17.11	Principles for Investment in Sustainable Fisheries	IRIS Agriculture Metrics	Seafood Standards - in development	Green Bond Principles (GBP)	Marine Stewardship Council - MSC Fisheries Standard	SEEA for Fisheries & Agro	Conservation Finance Network - Fisheries Brief
	Seafood processing and distribution			WE Forum: Blue Food		Fish to 2030: World Bank review	MSC Chain of Custody Standard	TEEB for Agri & Food	Global Fishing Watch
	Aquaculture			Seafood-Ocean Stewardship 2030		World Bank Aquaculture Finance	Aquaculture Stewardship Council - ASC		Conservation Finance Network - Aquaculture Brief
Pollution Control	Algaculture			IRIS: Biodiversity & Ecosystem Metrics		Seaweed - Food Security- WB	ASC-MSC Seaweed Standard		1) SeaForester 2) Indonesian Seaweed Initiative
	Solid waste management	6.2, 6a, 6b	OECD Waste Mgt Guide	IRIS: Waste Metrics	CBI Standard: Waste Mgt	GBP Project for Infrastructure	Bureau of International Recycling	ASEAN: Waste Mgt	Maldives Waste Mgt Program
	Resource efficiency and circular economy	12.2, 12.5, 12a	OECD, Ibid	IRIS: Pollution Metrics	CBI, Ibid		SEEA Material Flow Accounts	PRIF: Pacific Region Infrastructure Facility - Waste Handbook	Ellen MacArthur Foundation
	Non-point source pollution management	6.3, 6.6, 6a, 6b, 14.1	PRI: Plastic waste investment guide	Waste-Ocean Stewardship 2030	CBI, Ibid	GBP Water Guidelines	Water Industry Association	COBSEA: Marine Litter	Friends of Ocean Action
	Wastewater management	6.3, 6.4, 6.5, 6.6	PRI Water Engagement	IRIS: Water Metrics	CBI Water Standard	IRIS Water Metrics	The System of Environmental-Economic Accounts for Water	ADB Roundtable: Water Finance	Singapore's Waste-Water Practice
Sustainable Development and Infrastructure	Coastal and marine tourism	1, 6.B, 8.9, 10, 11.4, 12.B, 13.1, 14.7, 15.C	Report: Metrics for Sustainable Tourism	IRIS: Conservation Metrics	CBI Transport, Restoration, Biodiversity Standards	UNEP-FI Report: Positive Impact Real Estate Investment Framework	UN WTO - World Tourism Organisation	Commonwealth Blue Charter	UNDP Project: Samoa
			Natural Capital Finance Alliance			Green Bond Principles (GBP) Social Bond Principles (SBP)	Global Sustainable Tourism Council (GSTC) CLIA - Sustainability for Cruise Industry	SEEA Environmental Activity Accounts TEEB4C	Micronesia Challenge by GLISPA
	Coastal resilience	13.1, 13.2, 13a, 13b, 11.6	InsuResilience Network	IRIS: Oceans & Coastal Zones	CBI Adaptation & Resilience Guide	Natural Capital Finance Alliance	System of Environmental Economic Accounts (SEEA) for land	SEEA Experimental Ecosystem Accounting	Innovative Finance for Resilient Coasts
	Community infrastructure	11.2, 11.4, 11.7	PRI Infra Guidelines	IRIS: Green Buildings	CBI Low Carbon Buildings Standard	Innovative Finance for Resilient Coasts	Sustainable Residential Development Handbook	ESCAP: Youth empowerment	ESCAP: Social Outlook for Asia-Pacific 2018
			Sustainable Buildings and Climate Initiative (UNEP-SBCI)			UNEP-FI Property Working Group			
	Green ports and shipping	14, 9.4, 9a, 7.2, 7a, 7b	Renewable Infrastructure Investment Ha	Shipping-Ocean Stewardship 2030	CBI Shipping Standards	GBP Project for Infrastructure	International Maritime Organisation (IMO)	International Maritime Organisation (IMO)	Pacific Blue Shipping Partnership
						World Bank Port Finance	Getting to Zero Coalition	Climate Costs for Asia-Pacific Ports	Circular Ocean Partnership
						Port Mgt & Ownership Structures	Poseidon Principles	EC Port Cluster Initiative	Singapore Maritime Cluster Fund
	Solar	1, 2.1, 8, 10, 14.4, 14.7, 15.7, 15.C, 17.11	Renewable Infrastructure Investment Ha PRI Renewable Energy Market Map	IRIS Energy Metrics	CBI Solar Standard CBI Wind Standard CBI Marine Renewable Standard	GBP Energy Guidelines	Global Solar Council Global Wind Energy Council MarineEnergy-Ocean Stewardship 2030	ISO: International Standards Organisation	Vietnam Floating Solar Project Gode Wind Project Bond
	Wind	7.2, 7.A, 7.B, 8, 10, 12.C, 14.A				World Bank Renewable Energy finance program		MARPOL	Samoa (Apia Port) facility upgrades & resilience
	Marine (Tidal, Wave, Offshore Wind & Solar)								Mako Tidal Energy Demo Site

Note 1: Blue Carbon and MPAs are the principal investment in marine and river ecosystems restorations.

Note 2: There are different standards for solar and wind, these technologies have therefore been separated in this table

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General	General	SDG 14 Life Below Water - All Blue Issues	UN PRI Today 40% of global financial assets are committed to following the 6 Principles for Responsible Investment	UNEPI - Impact Radar . Also: Principles for positive impact finance The Impact Radar aims to offer a credible and comprehensive set of impact categories that can be integrated with financial analysis tools	Climate Bonds Initiative Marine Assets for green bonds covered by CBI. Focus is on science-based standards for climate change solutions	Source: MDB Infra Platform Standards for collaboration on public finance of infrastructure	WE Forum: Friends of Ocean Action WEF Initiative tracks ocean solutions for industry and finance	System of Environmental-Economic Accounting (SEEA) The System of Environmental-Economic Accounting (SEEA) is a framework that integrates economic and environmental data to provide a more comprehensive and multipurpose view of the interrelationships between the economy and the environment	Ocean Finance Handbook Cases & frameworks for investment by ocean sector
		SDG 1 No Poverty	UN PRI - Human Rights & Labor Standards Social guidelines for investors	Global Impact Investment Network (GIIN) Global Impact Investment Network (GIIN) seeks to accelerate the industry's development through focused	CBI-Low Carbon Transport Other CBI sector standards apply to Energy, Buildings, Transportation, Agriculture,	ADB Green Growth Index ADBs composite index of qualitative criteria related to the four principles of quality infrastructure laid out in Strategy 2030:	Global Ocean Accounts Partnership The Global Ocean Accounts Partnership is a coordination and communication structure for diverse	Global Ocean Accounts Partnership The Global Ocean Accounts Partnership is a coordination and communication structure for diverse member	Ocean Action Hub Website to promote commitments to SDG 14 Tasks

				leadership and collective action.	Water, Waste Mgt	green, resilient, inclusive, and sustainable (GRIS)	member institutions, who have a common interest to ensure that the values and benefits of oceans are recognized and accounted for in decision-making about social and economic development.	institutions, who have a common interest to ensure that the values and benefits of oceans are recognized and accounted for in decision-making about social and economic development.	
		SDG 5 Gender Equality	List of Sustainable Finance Initiatives This list shows initiatives by theme	Ocean Stewardship 2030 Report June 2020 covers 10 recommendations for sustainable ocean business	Mapping to SDGs Connects green bonds to SDGs	ASEAN Green Bond Standards (ASEAN GBS) ASEAN GBS provide more specific guidance for green bonds issued in ASEAN member countries	Sustainable Ocean Principles By signing up to the principles, companies will commit to taking action to prevent pollution, manage their use of marine resources to ensure long-term sustainability and be transparent about their ocean-related activities and impacts.	The Economic and Social Commission for Asia and the Pacific (ESCAP) The Economic and Social Commission for Asia and the Pacific (ESCAP) serves as the United Nations' regional hub promoting cooperation among countries to achieve inclusive and sustainable development.	Investable Oceans Website for financial investors in ocean solutions
		SDG 13 Climate Action	Principles of Sustainable Insurance (PSI) Project & climate insurance are needed for most blue projects	Equator Principles EP is "a risk management framework, adopted by financial institutions, for determining, assessing and managing environmental and	CBI Climate Resilience Principles Adaptation & Resilience issues for all projects are covered by these Principles	High Level Panel for a Sustainable Ocean Economy The High Level Panel for a Sustainable Ocean Economy is a unique group of world leaders from	InsuResilience Network Research & network for insurance solutions to climate resilience	Source: MDB Infra Platform Standards for collaboration on public finance of infrastructure	ESCAP: Gender & Women's Empowerment Initiatives underway for gender equality in Asia-Pacific

				social risk in projects, especially for infrastructure."		around the globe committed to developing, catalyzing and supporting solutions for ocean health and wealth in policy, governance, technology and finance.			
		General	Sustainable Blue Economy Finance Principles Overall principles for sustainable blue finance	Impact Standards for Financing Sustainable Development OECD proposed impact standards 2021					
Ecosystem and Natural Resource Mgmt	Blue Carbon	6.6, 11.4, 13.1, 14.2, 14.3, 14.5, 14.C, 15.1, 15.9 Blue Carbon is a climate and coastal protection value	Blue Carbon Initiative The Blue Carbon Initiative works to protect and restore coastal ecosystems for their role in reducing impacts of global climate change.	IRIS: Ocean & Coastal Zones Detailed metrics for ocean issues	CBI Forestry Standard is relevant for blue carbon issues Carbon sequestration issues covered	Natural Capital Finance Alliance NCFA provides the knowledge and tools that help the financial sector and other partners work together to reduce and manage the risks of environmental impacts and dependencies.	Gold Standard certification Land-based certification for carbon markets is basis for blue applications which have not been finalised	SEEA Experimental Ecosystem Accounting SEEA Experimental Ecosystem Accounting constitutes an integrated statistical framework for organizing biophysical data, measuring ecosystem services, tracking changes in ecosystem assets and linking this information to economic and other human activity.	Circular Ocean Partnership Shipping cos fund seagrass plantations for blue carbon credits
	Marine Protected Areas (MPAs)	6.6, 13.1, 14.2, 15.1 MPAs	BioFin Initiative	Marine Spatial Planning-Ocean Stewardship 2030 Guidelines for	CBI Land Conservation & Restoration	MPA Action - Friends of Ocean Action Initiative to	International Coral Reef Initiative	The Economics of Ecosystems and Biodiversity (TEEB)	Sustainable Oceans Fund - Mirova

				mapping the ocean	Standard may be relevant	support MPA creation & mgt	ICRI adopted a 'Call to Action' and a 'Framework for Action' as its foundational documents. Reference points for coral reef management	Structured approach to valuation that helps decision-makers recognize the wide range of benefits provided by ecosystems and biodiversity	Portfolio positions include pay-for-access marine parks in Caribbean & Pacific, run by private enterprises.
			MPA Management Effectiveness Assessment Tool (MEAT) MEAT is a useful tool for measuring impact of MPA management, including coastal rehab.			ENCORE (Exploring Natural Capital Opportunities, Risks and Exposure) ENCORE (Exploring Natural Capital Opportunities, Risks and Exposure) is a pioneering tool from the Advancing Environmental Risk Management (AERM) project that allows users to see how the economy depends on nature. It covers the whole economy so financial institutions can apply it to any portfolio by sector or location			
	Fishing and Fisheries	1. 2.1. 5.5. 8. 10. 12.2. 14.4. 14.6. 14.7. 14.B. 15.C. 17.11	Principles for Investment in Sustainable Fisheries General	IRIS Agriculture Metrics Some detailed impact metrics	Seafood Standards – in development CBI completed the	Green Bond Principles (GBP) Flexibility of GBPs provides good ESG	Marine Stewardship Council - MSC Fisheries Standard	SEEA for Fisheries & Agro The accounts in SEEA	Conservation Finance Network - Fisheries Brief Models

		Targets cover specific aspects of seafood value chains, with benefits to poverty, nutrition, health, community.	principles for Fisheries investment and project development. Other sustainable finance principles cover issues of seafood value chains	relevant for seafood	technical review to prepare standards for seafood value chains. Now awaiting Industry Review before finalising.	compliance options for all projects. There are 2 GBPs relevant for Seafood VC: The Principle on Environmentally Sustainable Management of Living Natural Resources and Land Use.	MSC Certified Fisheries meet 3 criteria: Sustainable Fish Stocks, Minimised Enviro Impact, Effective Mgt. Uncertified Fisheries should consider following MSC guidelines for path to certification	Agriculture, Forestry and Fisheries are most commonly compiled at the level of the individual product and use two main types of accounts to capture relevant agriculture, forestry and fisheries information: Flow Accounts & Asset Accounts	sustainable fisheries investment: Meloy Fund and Catch Together
	Seafood processing and distribution			WE Forum: Blue Food Action track under Friends of Ocean Action		Fish to 2030: World Bank review WB study of seafood value chain to 2030	MSC Chain of Custody Standard Every company in supply chain of MSC certified fishery must meet Chain of Custody standard	TEEB for Agri & Food The TEEBAgriFood initiative seeks to provide a comprehensive economic evaluation of the “eco-agri-food systems” complex	Global Fishing Watch Tracks fishing activity in real-time, accessible to all
	Aquaculture			Seafood-Ocean Stewardship 2030 Guidelines for seafood industry and investment		World Bank: Aquaculture & Fisheries Programs WB Sustainability metrics & finance of aquaculture	Aquaculture Stewardship Council - ASC ASC provides standards for fish farms and suppliers. Land-based aquaculture and mariculture. No POFP nation farm or company currently holds ASC label.		Conservation Finance Network - Aquaculture Brief Models aquaculture measurement: Hatch and Aqua-Spark
	Algaculture			IRIS: Biodiversity & Ecosystem Metrics		Seaweed -Food Security-WB WB review of seaweed value,	ASC-MSC Seaweed Standard Relevant for		1) SeaForester 2) Indonesian Seaweed Initiative

				Relevant for fisheries & harvested resources		production, finance	seaweed production-export business in POFP region		1) SeaForester works with scientists and project leaders to plant seaweed 2) Asia Affinity Solutions produced study of Indonesian seaweed market
Pollution Control	Solid waste mgmt	6.2, 6a, 6b Sanitation targets: facilities & customs	OECD Waste Mgt Guide See ch5 for Waste Mgt & recycling	IRIS: Waste Metrics Detailed metrics for waste mgt	CBI Standard: Waste Mgt Criteria apply to assets and projects relating to the following aspects of the treatment of municipal solid waste and recycling	GBP Project for Infrastructure Green Bond Principles for Infrastructure covers waste mgt	Bureau of International Recycling Best practices by global recycling industry	ASEAN: Waste Mgt UNEP Report on waste mgt in ASEAN countries	Maldives Waste Mgt Program WB-ADB funded solid waste facility on dedicated Maldives island
	Resource efficiency and circular economy	12.2, 12.5, 12a Careful use of resources and renewal with recycling	OECD, Ibid See ch5 for Waste Mgt & recycling	IRIS: Pollution Metrics Detailed metrics for all aspects of pollution control	CBI, Ibid Criteria apply to assets and projects relating to the following aspects of the treatment of municipal solid waste and recycling		SEEA Material Flow Accounts SEEA Material Flow Accounts complement and balance other data sets and accounts. The economy-wide material flow accounts are created by organising different accounts (i.e. forestry, water, air emissions accounts, etc.) in a consistent accounting framework.	PRIF: Pacific Region Infrastructure Facility - Waste Handbook Country Profiles on Waste Mgt in Pacific Rim	Ellen MacArthur Foundation Circular Economy and New Plastics Economy initiatives

	Non-point source pollution mgmt	6.3, 6.6, 6a, 6b, 14.1 Identifying sources of pollution to find upstream solutions	PRI: Plastic waste investment guide Identifies plastic challenges & solutions	Waste-Ocean Stewardship 2030 Guidelines to stop waste entering ocean	CBI, Ibid Criteria apply to assets and projects relating to the following aspects of the treatment of municipal solid waste and recycling	GBP Water Guidelines The Principle on Sustainable Water and Wastewater Management is the most relevant one to this sector.	Water Industry Association State of water industry & best practices - 2020	COBSEA: Marine Litter Regional Action Plan on Marine Litter	Friends of Ocean Action Plastic Pollution initiative
	Wastewater mgmt	6.3, 6.4, 6.5, 6.6 Targets for clean water with impacts on health and communities	PRI Water Engagement Identifies water risks for investors	IRIS: Water Metrics Detailed metrics for waste mgt	CBI Water Standard CBI Standards under Water Infrastructure covers projects as long as they comply with mitigation, adaptation & resilience components	IRIS Water Metrics Several relevant metrics under IRIS: water conserved, treated, environmental targets	The System of Environmental -Economic Accounts for Water The System of Environmental -Economic Accounts for Water (SEEA-Water) is an integrated approach to water monitoring, bringing together a wide range of water related statistics across sectors into one coherent information system.	ADB Roundtable: Water Finance Water sanitation & access - govt policy & finance	Singapore's Waste-Water Practice State of art technology for harnessing wastewater as a resource
Sustainable Dev. and Infrastructure	Coastal and marine tourism	1, 6.B, 8.9, 10, 11.4, 12.B, 13.1, 14.7, 15.C Targets cover social & environment issues	Report: Metrics for Sustainable Tourism Benchmarking analysis by research consortium led by Green Biz, 2018.	IRIS: Conservation Metrics Detailed metrics for conservation	CBI Low-Carbon Transport Standard Several CBI Standards address aspects of tourism: transport, land/coast restoration, biodiversity	UNEP-FI Report: Positive Impact Real Estate Investment Framework 25 leading investors produced guide for impact-based investment in property	World Tourism Organisation UN WTO Platform T4SDG: Tourism for SDGs is a series of initiatives to support sustainable tourism	Commonwealth Blue Charter Covers ocean initiatives for members of British Commonwealth	UNDP Project: Samoa Climate resilience program in Samoa to support tourism

			Natural Capital Finance Alliance NCFA provides the knowledge and tools that help the financial sector and other partners work together to reduce and manage the risks of environmental impacts and dependencies.			Green Bond Principles (GBP) Voluntary principles for issuers and investors	Global Sustainable Tourism Council (GSTC) The GSTC has standards for hotels, tour operators and destinations. Standards have been mapped to SDG 14: Life under the Ocean	SEEA Environmental Activity Accounts SEEA Environmental Activity Accounts cover the three main environmental activity areas of environmental protection expenditures, environmental goods and services, and taxes and subsidies:	Micronesia Challenge by GLISPA Conservation to support tourism in Palau and neighbouring islands
						ICMA-Social Bond Principles (SBP) Guide for issuers and investors to social factors	CLIA - Sustainability for Cruise Industry Cruise industry association produces guidelines for sustainable cruise operations	TEEB for Coasts is new initiative with UNEP and WCMC to value terrestrial & coastal ecosystems	
	Coastal resilience	13.1, 13.2, 13a, 13b, 11.5 Targets for climate action and resilient cities are relevant to coastlines	InsuResilience Network Climate insurance solutions & network	IRIS: Oceans & Coastal Zones Detailed metrics for coastline work	CBI Adaptation & Resilience Guide Climate Resilience Principles	Natural Capital Finance Alliance NCFA provides the knowledge and tools that help the financial sector and other partners work together to reduce and manage the risks of environmental impacts and dependencies.	System of Environmental -Economic Accounts (SEEA) for land The System of Environmental -Economic Accounts (SEEA) for land provide information on land use and land cover using the structures and principles laid out in the	SEEA Experimental Ecosystem Accounting SEEA Experimental Ecosystem Accounting constitutes an integrated statistical framework for organizing biophysical data, measuring ecosystem services, tracking changes in	Innovative Finance for Resilient Coasts Report by Nature Conservancy and UNDP, includes Insurance

							SEEA Central Framework.	ecosystem assets and linking this information to economic and other human activity.	
	Community infrastructure	11.2, 11.4, 11.7 Targets for Sustainable Cities & Communities also rely on clean energy, infrastructure, and basic needs	PRI Infra Guidelines Primer on responsible investment in infrastructure	IRIS: Green Buildings Specific metrics for community facilities	CBI Low Carbon Buildings Standard Standard in market for bond issuers from real estate sector	Innovative Finance for Resilient Coasts Report includes coastal community infrastructure finance	Sustainable Residential Development Handbook Guide to community facilities planning	ESCAP: Youth empowerment School-Work transition programs and facilities	ESCAP: Social Outlook for Asia-Pacific 2018 Report shows challenges to poor communities in region
			Sustainable Buildings and Climate Initiative (UNEP-SBCI) UNEP-FI Review of sustainable building performance indicators & benchmarks			UNEP-FI Property Working Group Impact on property investment & management			
	Green ports and shipping	14, 9.4, 9a, 7.2, 7a, 7b Ports are ocean mgt hubs (SDG14), with resilient infrastructure (9), transport (green shipping), waste mgt and clean power challenges	Renewable Infrastructure Investment Ha Guide for institutional investors to energy and other infrastructure	Shipping-Ocean Stewardship 2030 Shipping industry and investment guidelines. 3 Technical Papers review data and steps to decarb.	CBI Shipping Standards Low Carbon Shipping - standards now in public review	GBP Project for Infrastructure Infrastructure covers ports	International Maritime Organisation (IMO) IMO regulates global shipping. Some enviro initiatives: ballast water & air pollution	International Maritime Organisation (IMO) IMO regulates global shipping. Some enviro initiatives: ballast water & air pollution	Pacific Blue Shipping Partnership The PBSP targets domestic shipping to zero carbon by 2050 with a 40% reduction by 2030
						World Bank Port Finance WB Snapshots of port finance projects	Getting to Zero Coalition 100+ shipping industry & finance members support zero	Climate Costs for Asia-Pacific Ports Study by ARE Singapore covers 50 ports with costs to elevate &	Blue Carbon Offsets for Seagrass Shipping cos fund seagrass plantations for blue carbon credits

							emission shipping	protect from climate impacts	
						Port Mgt & Ownership Structures Toolkit for alternative port structures	Poseidon Principles Guide for responsible bank loans to shipping	EC Port Cluster Initiative	Singapore Maritime Cluster Fund
							ISO: International Standards Organisation ISO proposes standards to implement blockchain in maritime finance and trade	MARPOL International Convention for the Prevention of Pollution from Ships (MARPOL)	Samoa (Apia Port) facility upgrades & resilience ADB grant to upgrade & protect Port of Apia
	Solar	1, 2.1, 8, 10, 14.4, 14.7, 15.7, 15.C, 17.11 Targets cover clean energy, jobs, oceans, equality	Renewable Infrastructure Investment Ha Guide for institutional investors to energy and other infra	IRIS Energy Metrics Covers all energy metrics. See also 'Greenhouse Gas Emissions of Energy Generated for Sale'	CBI Solar Standard Top standard for solar projects, active use in green bond market	GBP Energy Guidelines Broad frame of reference for solar power	Global Solar Council Best practices for solar industry	SEEA-Energy SEEA-Energy is a multi-purpose conceptual framework for organizing energy-related statistics. It supports analysis of the role of energy within the Global Wind Energyeconomy , the state of energy inputs and various energy-related transactions of environmental interest.	Vietnam Floating Solar Project ADB-funded largest floating solar project in SE Asia
	Wind		PRI Renewable Energy Market Map Energy investment guide for PRI signatories		CBI Wind Standard Top standard for wind projects, actively used in green bond market	World Bank Renewable Energy finance program Sustainability metrics for renewables used by WB	Global Wind Energy Council Best practices for offshore wind industry		Gode Wind Project Bond This 10r NorthSea project bond showed that offshore wind finance has moved mainstream
	Marine (Tidal, Wave, Offshore Wind & Solar)	7.2, 7.A, 7.B, 8, 10, 12.C, 14.A Targets cover clean energy, equality, oceans	PRI and other clean energy guides above apply to marine energy also		CBI Marine Renewable Standard The only green bond standard for offshore wind, solar, tidal and wave energy projects		MarineEnergy-Ocean Stewardship 2030 Guidelines to harness marine energy		Mako Tidal Energy Demo Site Singapore facility to test tidal installations for Southeast Asia
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