

Project Objective/Outcome	Indicator/Target	Report Title	Country	Activity No.	Type	Language	Author/s	Year
As outlined in the Prodoc	As outlined in the Prodoc			As outlined in the Prodoc	Project document type. For samples of			Year the document or report was published
OUTCOME 1.1 Regional governance structure, the YSLME Commission established and functional, based on strengthened partnerships & regional coordination; wider stakeholder participation and enhanced public awareness. (Strengthening regional coordination and partnerships)	Status of YSLME Commission and subsidiary bodies at regional level	Infrastructure of Interim YSLME Commission	Regional	Output 1.1.1	report	English	PMO	2017
		Guidelines of partnerships						
		Basic and related documents establishing the YSLME Commission	Regional	Output1.1.1	Report	English	Chris HEDLEY	2019
		Roadmap towards a sustainable regional environmental cooperation framework	Regional	Output1.1.1	Report	English	Suh-Yong CHUNG	2017
		NSAP review report (PR China)	China	Output 1.1.1	Report	English	NMEMC, FIO and YSFRI	2019
		NSAP review report (RO Korea)	Korea	Output 1.1.1	Report	English	KIOST	2019
		consolidated TDA update report	Regional	Output 1.1.1	Report	English	Paul T. Gremillion	2019
		first meeting of the interim Commission Council proceeding, proceeding of the first meeting of the Management, Science and Technical Panel (MSTP), Proceeding of the inception ceremony, proceedings of ICC-2, ICC-3, ad hoc ICC, ICC-4 and ICC-5	Regional	Output 1.1.1	report	English	PMO	2017-2020
		proceedings of the meetings of Regoinal Working Groups (habitat 1; pollution reduction 1 and 2; fish stocks 1 and 2; sustainable mariculture 1 and 2; governance 1; and assessment and monitoring 1 and 2.	Regional	Output 1.1.1	report	English	PMO	2017-2020
		SAP update	Regional	Output1.1.1	Report	English	Paul T. Gremillion	in progress
OUTCOME 1.4 Improved compliance with regional and international treaties, agreements and guidelines (Improving compliance with international conventions)	Status of recognition and compliance to regional and international treaties and agreements	1) The Assessment Report on China's Legal Framework in Compliance with the International and Regional Legal Instruments for the Implementation of SAP in the	China	Output1.4.1	Report	English	Ming YU	2018
		2) The Assessment Report of China's National and Local Capacity for Implementation of International Legal Documents in the YSLME Project II	China	Output1.4.1	Report	English	Ming YU	2018
		3) training module on synergizing implementation of international environmental treaties and conventions	Regional	Output1.4.1	Report	English	Ming YU	2019
		4) regional guidelines for responsible fisheries in YSLME	Regional	Output 1.4.1	Report	English	YSFRI	2020
		5) draft national responsible fisheries certification standards of PR China	National	Output 1.4.1	Report	English	YSFRI	2019
OUTCOME 1.5 Sustainable financing for regional collaboration on ecosystem-based management secured, based on cost-efficient and ecologically-effective actions (sustaining finance for regional coordination)	Agreement on the financial arrangement for the YSLME Commission	Proposal on YSLME Trust Fund	Regional	Output1.5.1	Report	English	Elisabeth Carrio	2019
OUTCOME 2.1 Recovery of depleted fish stocks as shown by increasing mean trophic level (reducing fishing efforts)	Number of fishing boats decommissioned from the fleet in YSLME waters	Assessment report of effectiveness of license system and recommendations for improvement of licensing system	Regional	Output2.1.1	Report	English	Yellow Sea Fisheries Research Insititute (YSFRI)	2018
		Governance and Socio-economic Assessment of Fishing Vessel Buy-back Scheme and Fish Restocking, Mariculture and Climate Change Impact Adaptation Measures in Dalian, Weihai and Dandong of PR China	China	Output 2.1.1	Report	English	Nanjing University	2019
		reemployment training report	China	Output2.1.1	Report	English	Yellow Sea Fisheries Research Insititute (YSFRI)	2019
		Report of survey of impact of COVID-19 on re-employment of trained fishermen	China	Output2.1.1	Report	Chinese	Yanan Cao (intern)	2020
OUTCOME 2.2 enhanced fish stocks through re-stocking and habitat improvement (Enhancing fish stocks through restocking and habitat improvement)	Status of major commercially important fish stock from restocking and habitat improvement	Seagrass transplanting report and establishment of improved techniques of replanting seagrass	China	Output2.2.1	Report	English	YSFRI	2018
		reports of Fuhai marine ranching and Pingkou artificial reef demonstration in Haiyang, Shandong	China	Output2.2.1	Report	English	Yellow Sea Fisheries Research Insititute (YSFRI)	2018

(Enhancing fish stocks through restocking and habitat improvements)	from restocking and habitat improvement	Joint assessment report of the effectiveness of closure	China	Output2.2.1	Report	English	Yellow Sea Fisheries Research Institute (YSFRI)	2018
		Joint assessment report of the effectiveness of buy-back scheme	Regional	Output2.2.1	Report	English	Yellow Sea Fisheries Research Institute (YSFRI)	2019
OUTCOME 2.3: Enhanced and sustainable mariculture production, by increasing production per unit area as means to ease pressure on capture fisheries (scaling up integrated multitrophic aquaculture)	Type of mariculture production technology	Draft GAP of IMTA	Regional	Output2.3.1	Report	English	Yellow Sea Fisheries Research Institute (YSFRI)	2018
		Final training modules of good aquaculture practice of IMTA	Regional	Output4.4.1	Report	English	Jihong Zhang	2018
	Level of pollutant discharge from mariculture operations	Survey report of coastal areas suitable for operation of IMTA, and economic analysis of benefits from replication of IMTA across Shandong Province, PR China	China	Output2.3.1	Report	English	Yellow Sea Fisheries Research Institute (YSFRI)	2018
		promotion plan of IMTA in Shandong	Regional	Output2.3.1	Report	English	Yellow Sea Fisheries Research Institute (YSFRI)	2019
		Training Module of IMTA in PR China	China	Output4.4.2	Report	English	Jianguang FANG	2018
		YSGP CAPPMA report on establishing responsible mariculture initiative and alliance	China	Output4.4.1	Report	English	China Aquatic Products Processing and Marketing Alliance (CAPPMA)	2019
		YSGP CAPPMA Three ASC standards brochures in Chinese (Abalone, Bivalve, Flatfish), Korean (Abalone, Bivalve, Sea Weed) and English (Abalone, Bivalve, Flatfish)	Regional	Output4.4.1	Report	English, Korean, Chinese	China Aquatic Products Processing and Marketing Alliance (CAPPMA)	2019
		Agreements with Jiayuan Group and Nanhuangcheng to purchase seafood from mariculture enterprises alliance members	China	Output4.4.1	Agreement	Chinese	China Aquatic Products Processing and Marketing	2019
		YSGP CAPPMA signed YSLME responsible mariculture initiative	China	Output4.4.1	Agreement	Chinese	China Aquatic Products Processing and Marketing Alliance (CAPPMA)	2019
		Technical report of IMTA demonstration in two sites	China	Output2.3.2	Report	English	Yellow Sea Fisheries Research Institute (YSFRI)	2019
		OUTCOME 3.1 Ecosystem health improved through a reduction in pollutant discharge (e.g. nutrients) from land-based sources (reducing nutrient loading from land-based sources)	Level of pollutant discharges particularly Nitrogen in YSLME tributaries	Proposal of regional pollution monitoring network in the Yellow Sea	Regional	Output3.1.1	Report	English
Report on the status and trends of marine environments in the Yellow Sea	Regional			Output3.1.2	Report	English	Zhen Wang	2019
Final report of nutrient loading in the Haizhou Bay	Regional			Output3.1.1	Report	English	National Marine Environment Monitoring Center (NMEMC) -	2019
Final assessment reports of 1) nutrients from atmosphere-based source; 2) fertilizer use; and 3) sea-based mariculture pollution and ship-based pollution in coastal areas of Yellow Sea	Regional			Output3.1.2	Report	English	National Marine Environment Monitoring Center (NMEMC) -	2019
OUTCOME 3.2 Wider application of pollution-reduction techniques piloted at demonstration sites (Offsetting nutrients through constructed wetlands)	Types of technologies applied for pollution reduction	Review report on the regional strategy for using wetland as nutrient sink	Regional	Output3.2.1	Report	English	Guoxiang LIAO	2018
		Report of demonstration zone of integrated ecosystem-based investigation of wetland of Jiaozhou bay of Qingdao	Regional	Output3.2.1	Report	English	Guoxiang LIAO	2019
		Atlas of Demonstration zone of Integrated Ecosystem-based Investigation on Wetland of Jiaozhou Bay of Qingdao	China	Output3.2.1	Report	English	North China Sea Environmental Monitoring Center (NCSEMC)	2020
		Suggestions and Countermeasures for the Protection of the Ecosystem of Jiaozhou Bay	China	Output3.2.1	Report	English	North China Sea Environmental Monitoring Center (NCSEMC)	2020
		proposed monitoring framework of wetland ecosystem of Jiaozhou Bay of Qingdao	China	Output3.2.1	Report	English	North China Sea Environmental Monitoring Center (NCSEMC)	2020
OUTCOME 3.3 Strengthened legal and regulatory processes to control pollution (Strengthening legal and regulatory process to control pollution)	Status of legal and regulatory process to control pollution	Report on the legal review of PR China and RO Korea regarding marine pollution control and compliance assessment with international ocean-related environmental agreements	Regional	Output3.3.1	Report	English	Ruijun SUN	2019
		Annex to the report	Regional	Output3.3.1	Report	English	Ruijun SUN	2018
		training module for marine microplastics (CN, EN)	regional	Output 3.3.1	report	english & Chinese	Zhen Wang	2019
		Final report of regional baseline survey of marine litter	Regional	Output3.4.1	Report	English	National Marine Environment Monitoring Center (NMEMC) -	2019

OUTCOME 3.4 Marine litter controlled at selected locations (Reducing marine litter)	Status of the control of marine litter at selected locations	Review report of policies and regulations regarding solid waste disposal as well as technologies for reducing production including recycling opportunities in PR China.	China	Output 3.4.1	Report	English	National Marine Environment Monitoring Center (NMEMC) -	2019
		Fishery and Aquaculture Marine Debris Survey Report --in the Yellow Sea Area of China.	China	Output 4.4.1	Report	English	Rendu	2019
		consolidated report on status and trends of marine litter, gaps in regulatory and policy measures and proposals for improvements in Weihai city	China	Output 4.4.1	Report	English	Shandong Marine Resource and Environment Research Institute	2018
OUTCOME 4.1 Maintenance of current habitats and the monitoring and mitigation of the impacts of reclamation (maintaining globally significant coastal wetlands)	Areas of critical habitats	1. Prepare and submit a draft framework plan for YSLME biodiversity conservation (2018-2030) in PR China in collaboration with the planning expert in RO Korea; key elements of the framework plan include:	Regional	Output4.1.1	Report	English	Zhaohui ZHANG	2019
		2. The consolidated YSLME Biodiversity Conservation Plan (2018-2030) in collaboration with consultants;	Regional	Output4.1.1	Report	English	Zhaohui ZHANG	2019
		3. YSLME MPA Network Concept Paper	Regional	Output4.1.1	Report	English	Rocio LOZANO-KNOWLTON	2019
		4. MPA connectivity training program and modules	Regional	Output4.1.1	Report	English	Rocio LOZANO-KNOWLTON	2019
		5. The consolidated YSLME Biodiversity Conservation Plan (2018-2030)	Regional	Output4.1.1	Report	English	Won Tae SHIN	2018
	Status of mitigation of reclamation impacts	6. Coastal Reclamation and Impact to Critical Coastal Habitats of Yellow Sea Large Marine Ecosystem.	Regional	Output4.1.1	Report	English	Yu LIU	2019
		7. Evaluation methodologies, standards and guidelines for evaluation of the effectiveness and impact of ecosystem-based restoration projects	Regional	Output4.1.1	Report	English	Chaolun LI	2019
		YSGP-IGSNRR Progress Reports on Conservation Actions of Endangered Waterbirds and Their Habitats in the Yellow Sea Ecosystem - Phase 1, 2 and 3	China	Output4.4.1	Report	English	Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences (IGSNRR)	2019
		8. Two management plans including monitoring programs and capacity development program	Regional	Output4.1.1	Report	English	First Institute of Oceanography (FIO)	2019
		9. Final report on implementation of CBD and RAMSAR with recommendations for integration of SDG14, CBD and RAMSAR targets into YSLME SAP	Regional	Output4.1.1	Report	English	First Institute of Oceanography (FIO)	2019
	1. Stocktaking report of biological and ecological significance of YSCWM and existing and potential threats using ecological connectivity as key criteria	Regional	Output4.2.1	Report	English	First Institute of Oceanography (FIO)	2019	
	2. The map of priority areas for designation as conservation areas in YS and identify opportunities for improvements in connectivity with existing and new MPAs	Regional	Output4.2.1	Report	English	First Institute of Oceanography (FIO)	2019	
	3. A zoning plan including coordination mechanism in line with the master plan of local land use and sea use	China	Output4.2.1	Report	English	First Institute of Oceanography (FIO)	2019	
	4. The feasibility report for designating YSCWM a new MPA	Regional	Output4.2.1	Report	English	First Institute of Oceanography (FIO)	2019	

OUTCOME 4.2: MPA Network strengthened in the Yellow Sea (Developing a network of regional MPAs with functional connectivity)

Level of ecological connectivity in expansion of the Yellow Sea Change in MPA area coverage	5. Report on the migratory route of spotted seals based on satellite tracking in the Yellow Sea	Regional	Output4.2.1	Report	English	First Insitite of Oceanography (FIO)	In revision
	6. Report on the assessment of genetic diversity, population structure and effective population size based on environmental DNA of spotted seals in the Yellow Sea	Regional	Output4.2.1	Report	English	First Insitite of Oceanography (FIO)	In revision
	7. YSLME Spotted Seal Management Plan.	Regional	Output4.2.1	Report	English	First Insitite of Oceanography (FIO)	In revision
	8. Technical Proposal to establish Xiaoyangkou of Rudong, Jiangsu Province of PR China, as a National Marine Protected Area	China	Output4.2.1	Report	English	Zhaohui ZHANG	2017
	9. Final proposals for designating or enlarging new MPAs for endangered mammals or for habitats of endangered waterbirds.	Regional	Output4.2.1	Report	English	National Marine Environment Monitoring Center (NMEMC) -	2019
	Survey report with overlays to analyze gaps and conservation needs of critical nursery and spawning sites of priority fish species and make recommendations on new MPAs	Regional	Output4.2.1	Report	English	Yellow Sea Fisheries Research Insitute (YSFRI)	2020
	YSGP-CBCGDF final report on Construction of the Yellow-Bohai Sea Spotted Seals Protected Area Network (Chinese and English)	China	Output4.4.1	Report	English & Chinese	China Biodiveristy Conservation and Green Development Foundation	2019
	YSGP-CBCGDF The Spotted Seals on the Broken Ice (pdf version)	China	Output4.4.1	Book	Chinese	China Biodiveristy Conservation and Green Development Foundation	2019
	YSGP CAFS enhancing capacity of NAGR	China	Output 4.4.1	Report	English	Chinese Academy of Fishery Science (CAFS)	2019
	YSGP CAFS Management Regulations and Index System for Assessing the Performance of NAGR	China	Output 4.4.1	Report	English	Chinese Academy of Fishery Science (CAFS)	2019
YSGP GEI CCCA implementation report in Dandong	China	Output4.4.1	Report	English	Beijing Chaoyang District Yongxu Global Environmental Institute (GEI)	2019	
Status of incorporation of adaptive management of climate change regional strategies and in ICM plans for selected coastal communities	1. Stocktaking report for the relationships between the sea surface temperature changes of YSCWM and structure of plankton communities	Regional	Output4.3.1	Report	English	First Insitite of Oceanography (FIO)	2019
	2. Report on vulnerability assessment of sea level rising for coastal communities	Regional	Output4.3.1	Report	English	First Insitite of Oceanography (FIO)	2019
	3. Report on impact assessment of sea level rising for wading birds	Regional	Output4.3.1	Report	English	First Insitite of Oceanography (FIO)	2019
	4. Report on impact assessment of sea ice distribution on coastal zone development and marine species	Regional	Output4.3.1	Report	English	First Insitite of Oceanography (FIO)	2019
	5. Adaptation plans for the target area based on identified climate impacts and their severity	Regional	Output4.3.1	Report	English	First Insitite of Oceanography (FIO)	2019

OUTCOME 4.3: Adaptive Management main

		6. Progress report on genetic diversity of both benthic and floating populations of Sargassum horneri in western Yellow Sea	Regional	Output4.3.1	Report	English	First Insitite of Oceanography (FIO)	2019
		7. Final report on seasonality and inter-annual variability of the floating Sargassum horneri in western Yellow Sea and the environmental drivers for the increasing blooms in recent years.	Regional	Output4.3.1	Report	English	First Insitite of Oceanography (FIO)	2019
		Regional assessment report and policy recommendations on ecosystem change	Regional	Output4.4.2	Report	English	First Insitite of Oceanography (FIO)	2019
		Program of YSLME jellyfish monitoring network.	Regional	Output4.4.2	Report	English	National Marine Environment Monitoring Center (NMEMC) -	2019
		Final program for strengthening the YSLME HAB and drifting macroalgae monitoring network.	Regional	Output4.4.2	Report	English	National Marine Environment Monitoring Center (NMEMC) -	2019
		Overall report of the Yellow Sea Grant Program.	China	Output4.4.1	Report	English	Jiajie FANG (intern)	2020

Project Documents

No.	Title of document
0	Bibliography
1	GEF Project Identification Form (PIF)
2	Project Document and Log Frame Analysis (LFA)
3	Project Inception Report
5	Project Brochure
6	Workplan 2017 , 2018 , 2019 , 2020
7	Annual Progress Report 2016 , 2017 , 2018 , 2019
8	Project Implementation Review 2017 , 2018 , 2019
9	Quarterly Progress Report 2017 - Q1 , Q2 , Q3
10	Quarterly Progress Report 2018 - Q1 , Q2 , Q3
11	Quarterly Progress Report 2019 - Q1 , Q2 , Q3
12	Quarterly Progress Report 2020 - Q1
13	Project Mid-term Evaluation Report
14	Project Financial Audit Report

No.	Title	Category	Released Date
1	YSLME Spoon-billed sandpipers info vid Korean, Chinese, and English	Video	8-May-20
2	Birds Connect Our World: Promoting Wetland Protection to Save Spoon-billed Sandpipers in the Yellow Sea Region	News	8-May-20
3	YSLME MESSAGE IN CELEBRATION OF INTERNATIONAL MOTHER EARTH DAY 2020	News	22-Apr-20
4	A New Wetland Park in Yancheng City of China Gives Hope to the Critically Endangered Spoon-billed Sandpiper	News	6-Apr-20
5	Asking for comments: Transboundary Diagnostic Analysis for the Yellow Sea Large Marine Ecosystem 2020	News	7-Mar-20
6	YSLME Partners Discussed Solutions to Prevent and Control Marine Litter in Weihai	News	26-Dec-19
7	LME:LEARN Organized Asian Regional LMEs Workshop in Bali to Improve Data and Information Management	News	5-Dec-19
8	The 4th YSLME Partners Meeting Agreed on Timetable to Adopt the Updated YSLME Strategic Action Programme	News	1-Dec-19
9	YSLME Releases the Marine Protected Area Network Development Training Toolkit	News	14-Nov-19
10	UNDP/GEF Supports Reemployment Training of Fishermen Joining the Fishing Vessel Buyback Scheme to Reduce Fishing Effi	News	13-Nov-19
11	CAPPMA Launched YSLME Responsible Mariculture Initiative in Qingdao	News	31-Oct-19
12	YSLME Supports Application of ASC Standards for Flatfish, Bivalves and Abalones to Mariculture Enterprises in Chinese Provi	News	29-Oct-19
13	UNDP/GEF YSLME Publishes Training Module for Marine Microplastics Monitoring	News	28-Oct-19
14	Reducing Marine Litter in the Coastal Cities of the Yellow Sea through Chinese and Korean NGOs and UNOPS	News	24-Oct-19
15	Chinese fishery experts visit marine ranching sites in RO Korea	News	24-Oct-19
16	GEF LME: LEARN opens online courses	News	5-Aug-19
17	Nutrient Management in YSLME at the 3rd YSLME Science Conference	News	28-Jul-19
18	Addressing the Challenges of Marine Litter and Microplastics in the YSLME	News	29-Jul-19
19	Day 4 and 5 YSLME Science Conference Daily Report	News	19-Jul-19
20	YSLME Biodiversity Forum continues discussions on marine spatial planning and building constituency	News	19-Jul-19
21	Workshop on YSLME Strategic Action Plan (SAP) Update	News	19-Jul-19
22	YSLME Biodiversity Forum - Charting the Biodiversity Conservation in the YSLME up to 2030	News	17-Jul-19
23	Advancing Fishery Science and Technology at the 3rd YSLME Science Conference	News	17-Jul-19
24	The 1st ad hoc Meeting of the Interim Commission Council (ICC)	News	17-Jul-19
25	The Third YSLME Science Conference Opens in Qingdao, PR China	News	17-Jul-19
26	Day 3 YSLME Science Conference Daily Report	News	17-Jul-19
27	Day 2 YSLME Science Conference Daily Report	News	16-Jul-19
28	Day 1 YSLME Science Conference Daily Report	News	15-Jul-19
29	China-Korea Workshop on Yellow Sea Cold Water Mass in Yellow Sea	News	13-Jun-19
30	YSLME Special News Feature on 3rd Science Conference Series No.1 - YSLME Gears up for the 3rd Science Conference	News	11-Jun-19
31	Sharing Experiences during Field Visit to Marine Ranches in Qingdao, PR China	News	1-Jun-19
32	Ad-hoc Meeting of Regional Working Group on Assessment and Monitoring Assessed Progress of Joint Jelly Fish and HAB M	News	1-Jun-19
33	UNDP/GEF Yellow Sea Grant Program Launches Waste Reduction in Fisheries Communities in Weihai City of PR China	News	21-May-19

34	Human threaten 1 million species with extinction: UN report	News	7-May-19
35	Registration Open for the 3rd Free Massive Open Online Course (MOOC) on Marine Litter	News	29-Apr-19
36	YSLME holds the 3rd Meetings of the Management, Science and Technical (MSTP) and the Interim YSLME Commission Coun	News	25-Mar-19
37	Open Call for Proposals: Yellow Sea Grant Programme	News	8-Jan-19
38	Marine Protected Areas as a Nature-based Solution for the Yellow Sea	News	10-Dec-18
39	YSLME Biodiversity Forum to be held in 2019	News	1-Dec-18
40	Improving the livelihoods of communities sharing the Yellow Sea	News	20-Nov-18
41	Field visit to China's National MPA for Spotted Seals, Ant Island, Dalian, PR China, 29 March 2018	News	9-Nov-18
42	Training on MPA Network Connectivity	News	28-Jul-18
43	1st China-Korea workshop on harmful marine organisms	News	5-Jun-18
44	YSLME promotes IMTA in Shandong Province	News	20-May-18
45	Training on fish stock assessment	News	14-May-18
46	Law and policy seminar to promote regional ocean governance	News	14-May-18
47	Xiaoyangkou wetland considered a national marine protected area	News	31-Mar-18
48	2nd Interim Commission Council Meeting	News	28-Mar-18