



REGIONAL PROGRESS REPORT

PSC MEETING OF THE GEF/UNDP/PEMSEA PROJECT ON
SCALING UP IMPLEMENTATION OF THE SDS-SEA

Makati City, Philippines

JULY 24, 2017



GEF/UNDP/PEMSEA PROJECT ON SCALING UP THE SDS-SEA IMPLEMENTATION

Responsible Parties: UNDP, Regional: Cambodia, China, Indonesia, Lao PDR, Philippines, Thailand, Timor Leste, Vietnam

Project Inception Meeting: 25 March 2015

Project Duration: 2014-2019

Total resources allocated:

GEF: US\$10,643,992

Governments: US\$138,555,467

UNDP: US\$16,150,000

Non-government: US\$2,560,000

GEF/UNDP/PEMSEA PROJECT ON SCALING UP THE SDS-SEA IMPLEMENTATION

GEF/UNDP Program Framework on "Reducing Pollution and Rebuilding Degraded Marine Resources in the East Asian Seas through Implementation of Intergovernmental Agreements and Catalyzed Investments"

1. Scaling up the Implementation of the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA), implemented by PEMSEA;
2. Sustainable Management of Highly Migratory Fish Stocks in the West Pacific and East Asian Seas, implemented by the Western and Central Pacific Fisheries Commission (WCPFC); and
3. Implementation of the Yellow Sea LME Strategic Action Program for Adaptive Management; implemented by UNOPS.

GEF/UNDP/PEMSEA PROJECT ON SCALING UP THE SDS-SEA IMPLEMENTATION

Objective: To catalyse actions and investments at the regional, national and local levels to rehabilitate and sustain coastal and marine ecosystem services and build a sustainable coastal and ocean-based economy in the East Asian region, in accordance with the Sustainable Development Strategy for the Seas of East Asia (SDS-SEA)

Key Indicators:

- a. Percentage of participating countries and local governments that have mainstreamed SDS-SEA/ICM programs into their respective development and investment plans
- b. Effectively managed coastal areas through operationalizing zoning schemes/MSP, PAs/MPAs, EAFM, IRBCAM and other management measures that benefit livelihoods development and reduction in vulnerability to climate change of vulnerable communities

Project Strategies and Approaches

COMPONENT 1 PARTNERSHIPS IN OCEAN AND COASTAL GOVERNANCE

Strengthen and/or develop enabling policy, institutional arrangements and legal environments at the regional and national levels to scale up ICM implementation on the ground

COMPONENT 2 HEALTHY AND RESILIENT COASTAL AND MARINE ECOSYSTEMS

Increase the areal extent (20% coverage) and resilience of ecosystems in selected priority sites of the participating countries and to replicate good practices in the application of ICM tools to new sites

COMPONENT 3 KNOWLEDGE PLATFORM FOR BUILDING A SUSTAINABLE OCEAN-BASED BLUE ECONOMY

Mobilize broader technical and investment support to ICM up-scaling and implementation at the local level by strengthening the knowledge base of state of coasts and oceans at local, national and regional levels, and implementation of a series of recognition and certification programs, develop a core human resource base, and catalyze public and private investments

**COMPONENT 1
PARTNERSHIPS IN
OCEAN AND
COASTAL GOVERNANCE**

**COMPONENT 2
HEALTHY AND RESILIENT
COASTAL AND
MARINE ECOSYSTEMS**

**COMPONENT 3
KNOWLEDGE PLATFORM FOR
BUILDING A SUSTAINABLE
OCEAN-BASED BLUE
ECONOMY**

Outcome 1: Self-sustaining, country-owned regional mechanism

Outcome 2: National and local governments adopt and initiate ocean policy and institutional arrangements

Outcome 3: Innovative financing mechanisms in place to sustain operation of country-owned regional coordinating mechanism

Outcome 4: Increased areal extent of healthy, resilient habitats

Outcome 5: Improved management of overexploited and depleted fisheries, leading to recovery

Outcome 6: Reduced discharge of pollutants from land-based activities and improved water use efficiency/conservation in priority river basins and coastal areas

Outcome 7: Increased preparedness and capability of coastal communities to respond to natural and manmade hazards

Outcome 8: Innovative economic and investment instruments generate funds to rehabilitate and sustain coastal and marine ecosystem services

Outcome 9: Regional knowledge sharing platform for ecosystem management established and enabling decision makers to translate policies and strategies into actions

Outcome 10: Program contributed to global learning on scaling up investments in sustainable coastal and ocean management



COMPONENT 1 PARTNERSHIPS IN OCEAN AND COASTAL GOVERNANCE

Summary of Major Achievements/Accomplishments 2016-2017

Outcome 1: Self-sustaining, country-owned regional mechanism

- ❖ Thailand approves and signs the Project Document
- ❖ Country consultations/collaborative planning conducted in 7 countries on project progress, 2017-2018 work plan and medium-term initiatives
- ❖ SDS-SEA IP focus:
 - > **Priority Management Programs**
 1. Climate change adaptation and disaster risk reduction and management;
 2. Biodiversity conservation and management, and
 3. Pollution reduction and waste management.
 - > **Governance programs**
 1. Blue Economy Investments and Sustainable Financing of the SDS-SEA;
 2. Knowledge Management and Capacity Building; and
 3. Ocean Governance and Strategic Partnerships.

	SDS-SEA IP Workshop
Cambodia	✓
China	✓
Indonesia	✓
Lao PDR	✓
Philippines	✓
Thailand	
Timor Leste	✓
Vietnam	✓

Summary of Major Achievements/Accomplishments 2016-2017

Outcome 1: Self-sustaining, country-owned regional mechanism

- ❖ Regional State of Oceans and Coasts Report development ongoing with inputs coming from various regional organizations and PEMSEA countries
- ❖ Regional Workshop on the Sulu Sulawesi Seas organized as part of the LME and transboundary component of the regional SOC report (Jan 2017); agreement reached on the outline and content of the LME report; CI-Philippines signified interest in preparing the report on the Sulu-Sulawesi Seas
- ❖ Regional Blue Economy Forum being organized to review the Regional and National SOC's

	NSOC
Cambodia	✓ (1st draft)
China	✓ (1st draft)
Indonesia	✓ (2nd draft)
Philippines	
Thailand	✓ (1st draft)
Timor Leste	✓ (1st draft)
Vietnam	



Summary of Major Achievements/Accomplishments 2016-2017

Outcome 1: Self-sustaining, country-owned regional mechanism

- ❖ Partnership/collaborative agreements signed (i.e., World Ocean Council, R20 Regions of Climate Action; WPEA; KMI; CI Philippines; IPIECA, SOA, MOF, etc.)
- ❖ Third-Party Assessment Report
 - > Affirmed the continuing need for PEMSEA's expertise and convening role in promoting regional cooperation and in putting in place effective frameworks for integrated coastal and ocean governance and development in EAS region
 - > Highlighted member countries' ownership as key to sustaining PEMSEA
 - > Confirmed financial sustainability of PEMSEA



Summary of Major Achievements/Accomplishments 2016-2017

Outcome 2: National and local governments adopt and initiate ocean policy and institutional arrangements

Timor Leste: National Ocean Policy developed and presented to Council of Ministers; submitted as part of commitment to UN SDGs

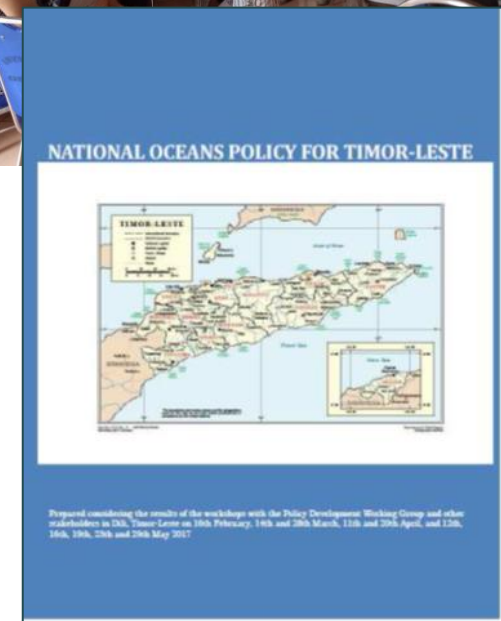
Lao PDR: Water Law approved by National Assembly (May 2017)

Indonesia: National Sea Policy adopted through Presidential Regulation (March 2017)

China: National Marine Eco-Civilization Implementation Plan and 13th Five-Year Development Plan (2016-2020) adopted; Framework Plan for SDS-SEA Implementation 2017-2020 first draft (Feb 2017)

Philippines: ICM Bill refiled at 17th Congress (May 2017)

Vietnam: Draft ICM circular finalized



Summary of Major Achievements/Accomplishments 2016-2017

Outcome 3: Innovative financing mechanisms in place to sustain SDS-SEA implementation

- Investible blue economy projects identified through surveys with Country and Non-Country Partners and ICM sites and featured in the SeaKB
 - ❖ potential investments in waste management and low-carbon (Philippines, Indonesia, Timor Leste, Thailand), and marine protection / eco-tourism (Indonesia, Cambodia, Philippines, Vietnam); pre-feasibility of sites being evaluated by international experts
- Regional Workshop on Catalyzing Blue Economy Investment in East Asia conducted at Xiamen World Ocean Week 2016



Summary of Major Achievements/Accomplishments 2016-2017

Outcome 3: Innovative financing mechanisms in place to sustain SDS-SEA implementation

- UN Oceans Conference, June 2017: PEMSEA co-organized a side event with GEF, UNDP and others on Establishing a Sustainable Ocean Investment Ecosystem in East Asia



- Agreement signed by the World Ocean Council (WOC) and PEMSEA: collaboration on blue economy development, ocean investment and linkages between regional and global ocean governance and industry.



COMPONENT 2

HEALTHY AND RESILIENT COASTAL AND MARINE ECOSYSTEMS

Summary of Major Achievements/Accomplishments 2016-2017

Outcome 4: Increased areal extent of healthy, resilient habitats

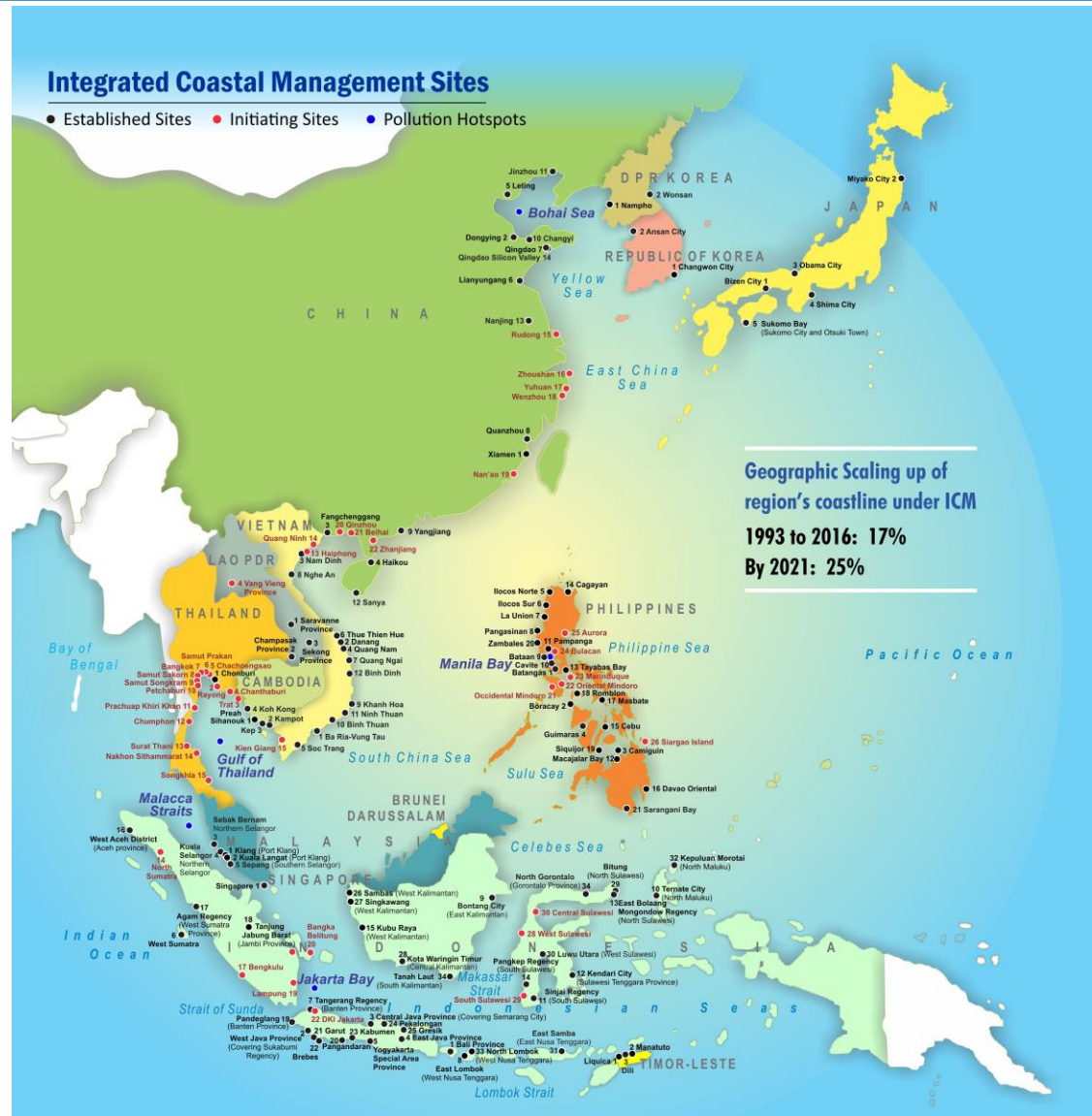
Existing sites : 102

17.93% (40,832 km) of the region's coastline

Planned sites with lined-up activities for 2017-2018: 18

2.47% (5,628 km) of the region's coastline

Total as of June 2017:
20.4% of the region's coastline



Summary of Major Achievements/Accomplishments 2016-2017

Outcome 4: Increased areal extent of healthy, resilient habitats

Outcome 5: Improved management of overexploited and depleted fisheries, leading to recovery

Outcome 6: Reduced discharge of pollutants from land-based activities and improved water use efficiency/conservation in priority river basins and coastal areas

Outcome 7: Increased preparedness and capability of coastal communities to respond to natural and manmade hazards

	MOU	Baseline/VA/RA Assessment	SOC Report	METT
Cambodia	✓ (4 sites)	✓ (4 sites)	✓ (1 complete, 2 initiated)	✓ (1 MPA site)
China	✓ (8 sites)	✓ (10 sites)	✓ (1 completed)	✓ (5 MPA sites)
Indonesia	✓ (6 sites)	✓ (4 sites initiated; 2 TBI)	✓ (3 drafts; 1 initiated)	✓ (existing nat'l. system; 3 MPAs)
Lao PDR	Sedone - previously signed MOAs revised for resigning	✓ (Sedone)		
Philippines	✓ (3 sites); 3 for signature	✓ (7 sites; 5 TBI)	✓ (2 sites to prepare 2nd SOC; 2 completed baseline SOC; other sites under initiation)	✓ (VIP- 5 sites)
Thailand	✓ (4 sites Letter of Support)		✓ (1 to be updated)	
Timor Leste		✓ (3 sites)	✓ (3 drafts)	✓ (1 MPA; validation to be conducted)
Vietnam				

NOTE: Detailed Country Progress found under Country Reports

Summary of Major Achievements/Accomplishments 2016-2017

PEMSEA NETWORK OF LEARNING CENTERS (PNLC)

PNLC Meeting (March 2017)

- Established the Coordinating Committee of PNLC
- Bogor Agricultural University elected as Chair of the Committee

Support from PNLC on SDS-SEA and ICM Implementation:

PNLC members provided support to the ICM sites in the conduct of baseline and data gathering as well as various trainings/work related to ICM, SOC, IIMS, monitoring, CS/CSIP, etc.



Summary of Major Achievements/Accomplishments 2016-2017

Key Regional Trainings/Workshops

Nutrient Load Model and Development of Pollution Reduction Opportunity Analysis (Oct 2016)

- In collaboration with MSI and WRI
- Replication and application of tools and methodologies developed and applied in Manila Bay to key agencies and institutions that are responsible for or directly involved in river basin and water use and pollution management at the local level.
- National Agencies from Indonesia, Philippines, Lao PDR, Vietnam; ICM Sites and ICM Learning Centers



Regional Ocean Health Index (OHI) Workshop (March 2017)

- In collaboration with CI
- Participants from Cambodia, China, Indonesia, Philippines, Thailand, Timor Leste, and Vietnam, were trained to conduct OHI+ assessments for SOC reports, coastal management plans, and monitoring programs

Summary of Major Achievements/Accomplishments 2016-2017

Key Regional Trainings/Workshops

Marxan Z Training for the Verde Island Passage (May 2017)

- co-organized by PEMSEA & CIPFI with technical support from KMI & Seoul National University (SNU)
- Marxan Z is a planning tool that aids in MSP/zoning to meet a number of ecological, social and economic objectives at a minimum total cost.
- 5 provinces (Batangas, Marinduque, Oriental Mindoro, Occidental Mindoro, Romblon); DENR, DA-BFAR, SMARTSeas
- Regional training workshop scheduled 7-9 August 2017, in collaboration with Burapha University and KMI



Summary of Major Achievements/Accomplishments 2016-2017

PNLG STRATEGIC ACTION PLAN 2017-2021

PNLG Forum 2016 (Ansan City, RO Korea)

"Sustainable Future Cities in the Coastal Area through UN SDGs"

- ❖ Ansan Declaration- commitment to implement PNLG Strategic Action Plan (SAP) 2016-2021 and track progress and contributions to the UN SDGs 6, 11, 13, 14, 17 through ICM program
- ❖ Local Chief Executives' Conference: *"Turning the Tide to Blue Economy: Local Development Strategy through Blue Economy"*
- ❖ PNLG SAP online tracking system developed under SEAKB; testing ongoing
- ❖ New members: 5 in 2016 (Sanya, China; Kampot, Kep, Koh Kong, Cambodia; Tangerang, Indonesia); and 3 in 2017 (Dili, Manatuto, Liquica, Timor Leste); Overall Total: 48 members



Summary of Major Achievements/Accomplishments 2016-2017

MANILA BAY GOVERNORS' FORUM

Memorandum of Understanding for the Creation of Manila Bay Network of Local Governments signed by Local Chief Executives of eight provinces (Bataan, Bulacan, Cavite, Laguna, Nueva Ecija, Pampanga, Rizal, and Tarlac) surrounding the Manila Bay area in March 2017.

The agreement is a commitment by the 8 provinces to work together to help clean-up, rehabilitate and manage the Manila Bay.



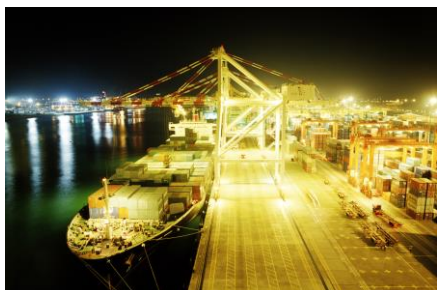
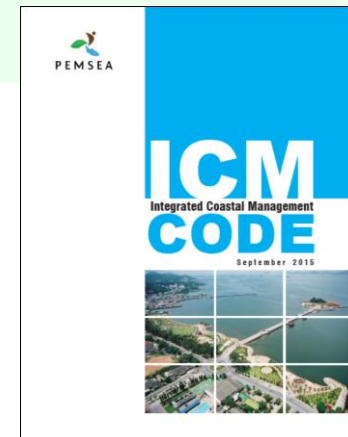
Summary of Major Achievements/Accomplishments 2016-2017

PORT SAFETY, HEALTH AND ENVIRONMENTAL MANAGEMENT

- ❑ PSHEMS Recognition Surveillance Audit conducted at Laem Chabang Port and Bangkok Port, Thailand
- ❑ Recognition Certificate issued to Port of Batangas and Port of General Santos, Philippines
- ❑ Stage 1 audit and preparation of audit reports completed in Sihanoukville and Phnom Penh ports in Cambodia
- ❑ Series of meetings with Training Network for Sustainable Port Development conducted

ICM CODE

- ❑ ICM Code certification system and advocacy plan approved by 8th PC
- ❑ Training on ICM Code Level 2 conducted in Batangas, Philippines
- ❑ Guimaras ICM Code Level 2 strategic planning workshop conducted
- ❑ National ICM Code (First draft in Chinese) developed to serve as standard to facilitate ICM replication in China

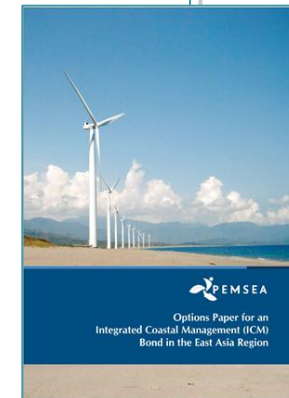



Summary of Major Achievements/Accomplishments 2016-2017

Outcome 8: Innovative economic and investment instruments generate funds to rehabilitate and sustain coastal and marine ecosystem services

Concept documents on innovative economic investment mechanisms developed with international experts:

- ❖ Contributed in TWG on development of marine bond standards; Options paper providing recommendations for developing an "ICM bond" in East Asia for debt financing of SDS-SEA activities completed
- ❖ Understanding Strategic Coastal Blue Carbon Opportunities in the Seas of East Asia, jointly developed with Silvestrum Climate Associates, Conservation International, and The Nature Conservancy
- ❖ Establishing Ocean Investment Facilities & Funds





COMPONENT 3

KNOWLEDGE PLATFORM FOR BUILDING A SUSTAINABLE OCEAN-BASED BLUE ECONOMY

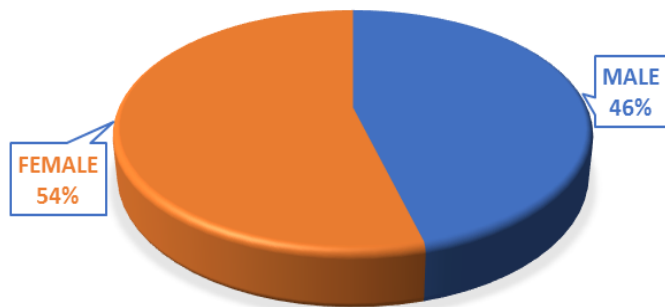
Summary of Major Achievements/Accomplishments 2016-2017

Outcome 9: Regional knowledge sharing platform for ecosystem management established and enabling decision makers to translate policies and strategies into actions

Capacity Development/Knowledge Management:

- CD/KM needs identified and scheduled
- New PEMSEA traineeship/internship programme developed
- 29 trainings and workshops organized and conducted; 991 individuals trained

TRAININGS & WORKSHOPS
(JUNE 2016-JUNE 2017)



Targeted Research Collaborations: PML

- Building capacity for sustainable interactions with marine ecosystems
- Addressing Challenges of Coastal Communities through Ocean Research for Developing Economies

KMI & SNU

- Mangrove forest mapping and assessment of primary production in the Verde Island Passage

BURAPHA UNIVERSITY & MERIT

- Artificial mussels' technique for heavy metal monitoring in Saensuk

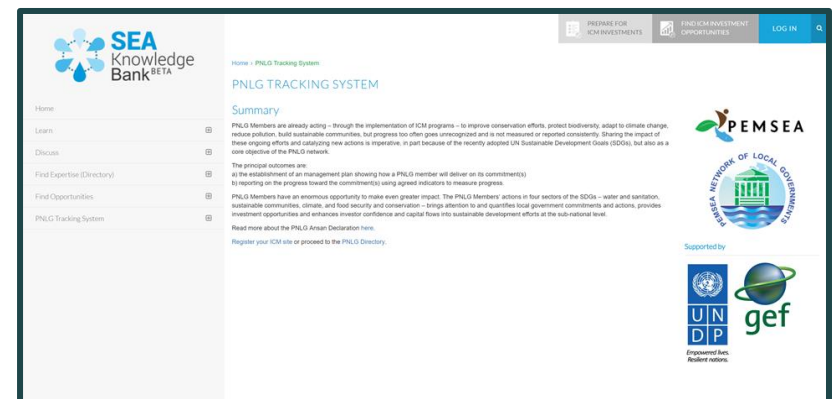
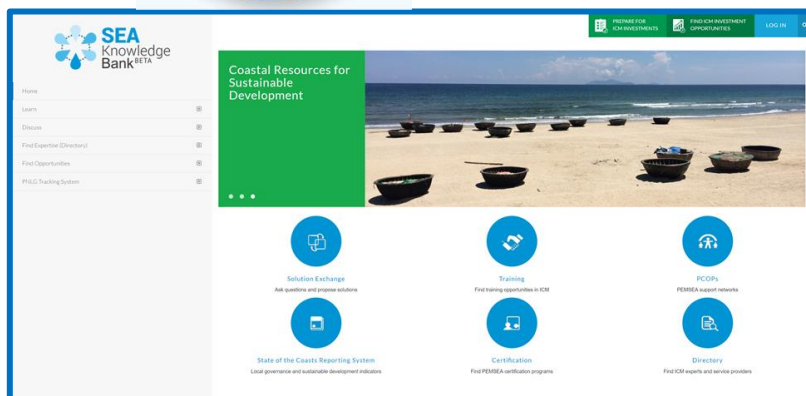
MABIK

- 3 Project proposals developed (habitat research, capacity MPA management; capacity vulnerable marine ecosystems management)

Summary of Major Achievements/Accomplishments 2016-2017

SEA Knowledge Bank

- ❑ Beta version of the SEA Knowledge Bank e-library/knowledge portal fully operational.
- ❑ (PNLC) micro-site developed under the SEA KB in order to facilitate interaction of professionals and experts on ICM.
- ❑ Online PNLG SAP Tracking System developed under SEA KB to facilitate tracking of PNLG progress in achieving SDG targets



Summary of Major Achievements/Accomplishments 2016-2017

Key Publications



Book on Local Solutions to Global Sustainable Development Agenda includes 47 case studies on ICM implementation

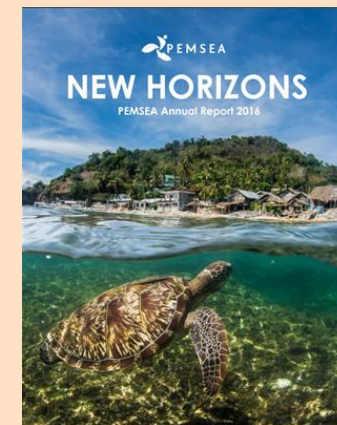


Monitoring the SDGs, Promoting Blue Economy info brochure on the development of National and Regional State of Oceans and Coasts (SOC) reports



PEMSEA and the Sustainable Development Goals, provides an overview of the SDS-SEA 2015 and its linkage with relevant UN Sustainable Development Goals (SDGs)

New Horizons: PEMSEA Annual Report 2016, captures the key accomplishments of PEMSEA (Country and Non-Country Partners, networks and collaborators) in 2016 with special feature on EAS Congress 2015



Summary of Major Achievements/Accomplishments 2016-2017

Outcome 10: Program contributed to global learning on scaling up investments in sustainable coastal and ocean management

Projects Developed in Collaboration with UNDP:

- ❖ ATSEA 2 Project on Implementation of the Arafura and Timor Seas Regional and National Strategic Action Plans
 - > Countries: Indonesia, Papua New Guinea, Timor Leste
 - > GEF Project Grant: USD9,745,662
 - > PEMSEA identified as Implementing Partner
 - > PEMSEA participated in the Project Appraisal Meeting (Indonesia; March 2016)

- ❖ GEF/UNDP Project on Reducing Pollution and Preserving Environmental Flows in the East Asian Seas through the Implementation of Integrated River Basin Management in ASEAN Countries (ASEAN IRBM)
 - > Countries: Cambodia; Indonesia; Lao PDR; Malaysia; Myanmar; Philippines; Vietnam
 - > GEF Project Grant: USD8,479,123
 - > PEMSEA identified as Implementing Partner
 - > Regional Inception Workshop scheduled in August 2017 in Manila, Philippines

Summary of Major Achievements/Accomplishments 2016-2017

CROSS-REGION INTERACTION AND SHARING OF BEST PRACTICES

Selected Key Events	PEMSEA Participation
8th International Conference on Marine Pollution and Ecotoxicology (Hong Kong, China; June 2016)	PEMSEA as Co-sponsor; PEMSEA ED delivered remarks
APEC 4th Blue Economy Forum (Haikou, China; June 2016)	Participated in the Forum
Sustainable Ocean Initiative Global Dialogue with Regional Seas Organizations and Regional Fisheries Bodies on Accelerating Progress towards the Aichi Biodiversity Targets (RO Korea; September 2016)	Technical Session Co-Chair, represented PEMSEA and participated in discussions
NOWPAP 21st Intergovernmental Meeting (RO Korea; November 2016)	Technical Session Co-Chair, represented PEMSEA and presented areas of collaboration with NOWPAP

Summary of Major Achievements/Accomplishments 2016-2017

CROSS-REGION INTERACTION AND SHARING OF BEST PRACTICES

Selected Key Events	PEMSEA Participation
Sustainable Ocean Summit (Rotterdam, Netherlands; December 2016)	PEMSEA delivered a presentation on Catalyzing Blue Economy Investment in East Asia and promoted the new partnership between PEMSEA and WOC
Preparatory Meeting of UN Conference to Support the Implementation of SDG14 side event entitled “Strategies and Approaches for Accelerating and Scaling up SDG14 Implementation”. (New York, USA; February 2017)	PEMSEA delivered a presentation on “ICM as a Tool to Accelerate SDG14 Implementation: PEMSEA Experience in East Asia”.
First Meeting of the Management, Science and Technical Panel and the Inception Ceremony of the UNDP/GEF YSLME Phase II Project Implementing the Strategic Action Programme for the Yellow Sea Large Marine Ecosystem: Restoring Ecosystem Goods and Services and Consolidation of a Long-Term Regional Environmental Governance Framework (UNDP/GEF YSLME Phase II Project)	PEMSEA delivered a presentation during the Inception Ceremony on “Sustaining Regional Ocean Governance in the Seas of East Asia: PEMSEA experiences in the implementation of the SDS-SEA”

Summary of Major Achievements/Accomplishments 2016-2017



PEMSEA side event on “**Catalyzing Investments in SDG 14: Establishment of a Strategic Ocean Investment Ecosystem**”, in partnership with UNDP, UNEP, GEF, Blue Finance, ARCOWA SA, and R20 Regions of Climate Action

Related to this event, PEMSEA will conduct an Ocean Leadership Roundtable focusing on Sustainable Financing Mechanisms as part of the 9th EAS PC Meeting

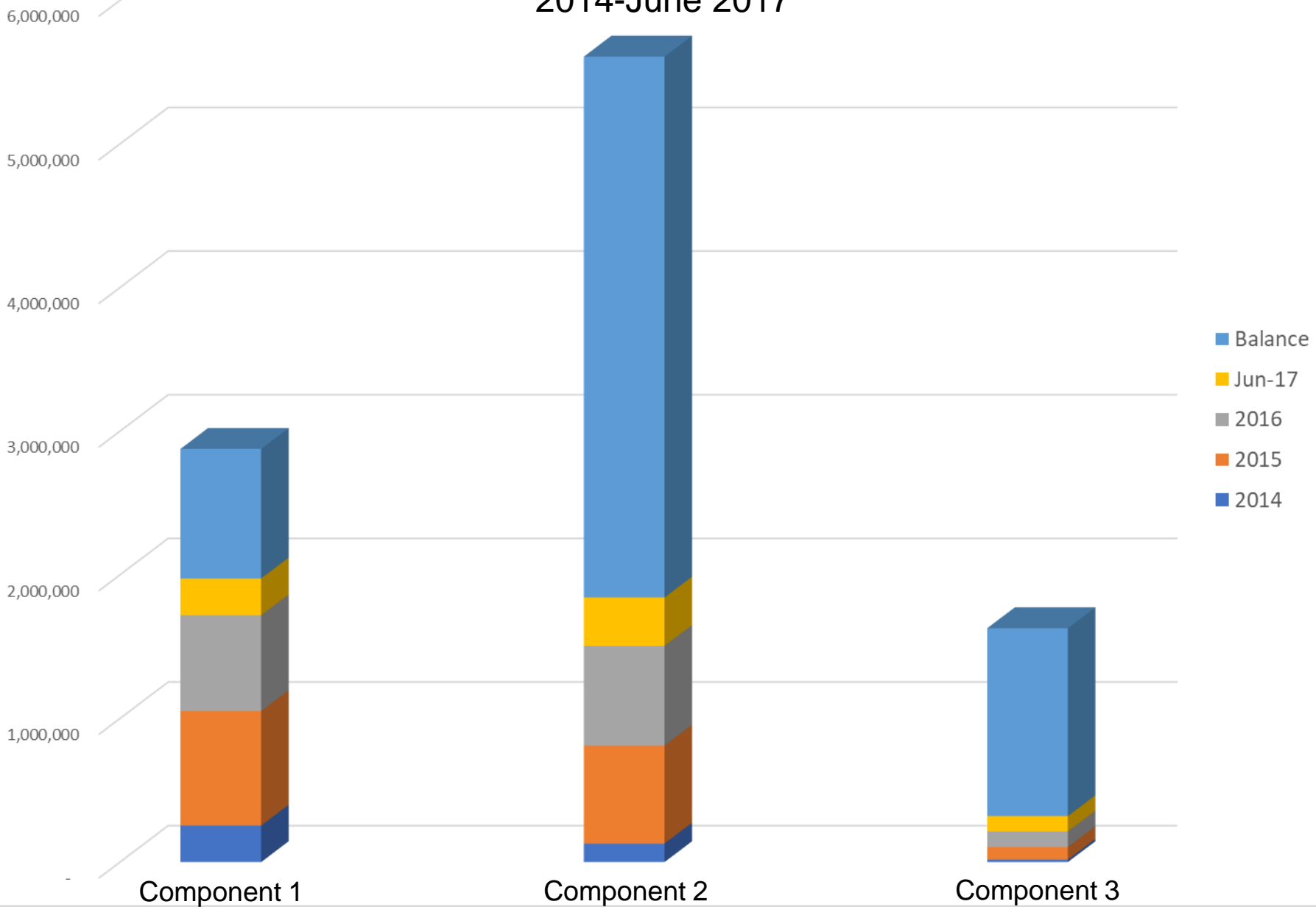
Outlook and Challenges for 2017-2018

1. Delays in project development and implementation in a number of countries
2. Coordinating/strengthening interactions and synergies with national programs, as well as bilateral and multi-lateral projects
3. Training, educating, and sharing information, knowledge, tools and services to scale up ICM both geographically and functionally
4. Developing new projects/initiatives to support SDS-SEA and bankable blue economy investments at the regional, national and local levels
5. Co-organizing and conducting a highly relevant and highly successful East Asian Seas (EAS) Congress and Ministerial Forum in 2018

THANK YOU!

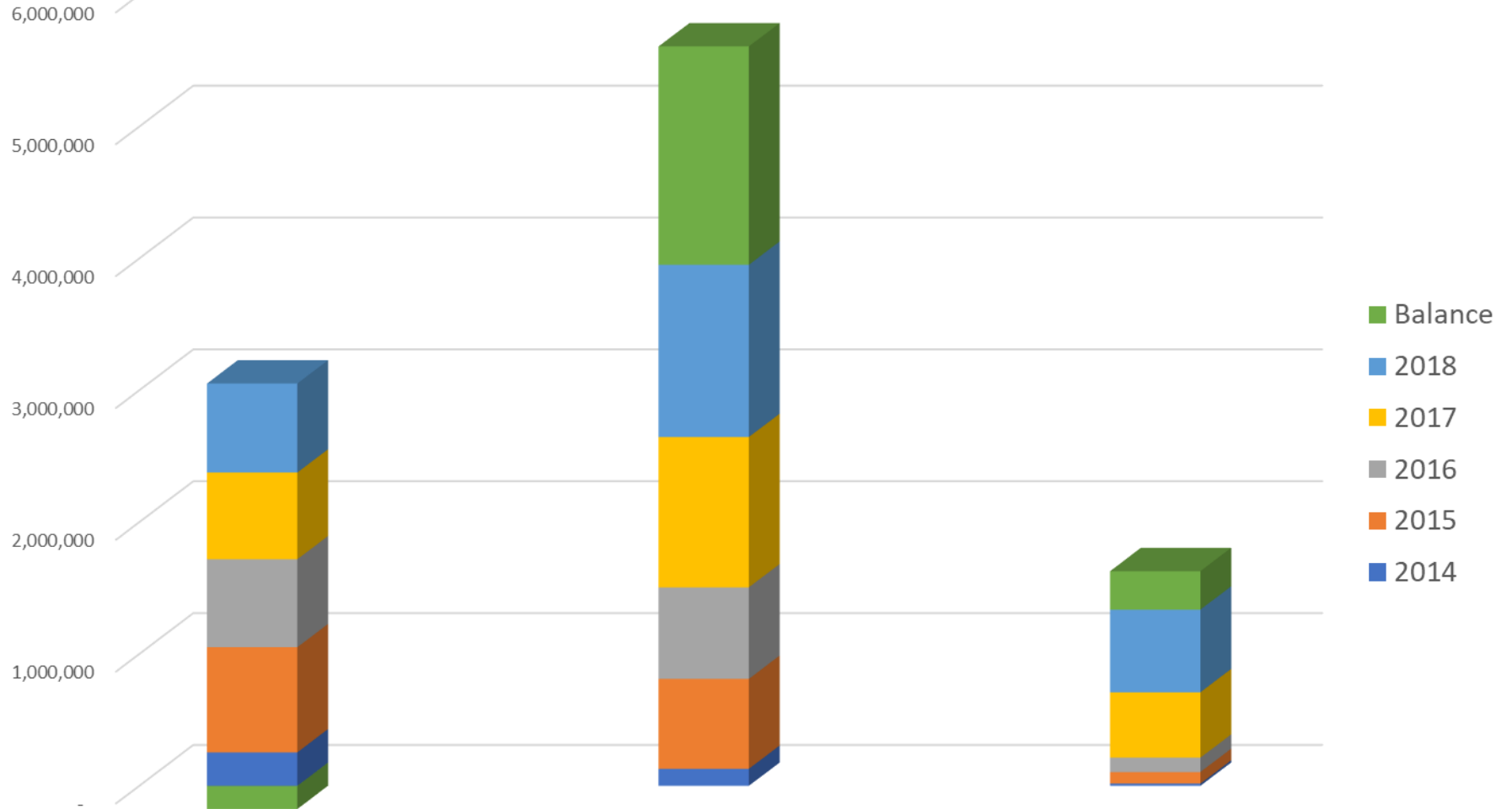


Project Expenditures/Balance by Component 2014-June 2017



Project Expenditures/Balance by Component

2014 - 2018



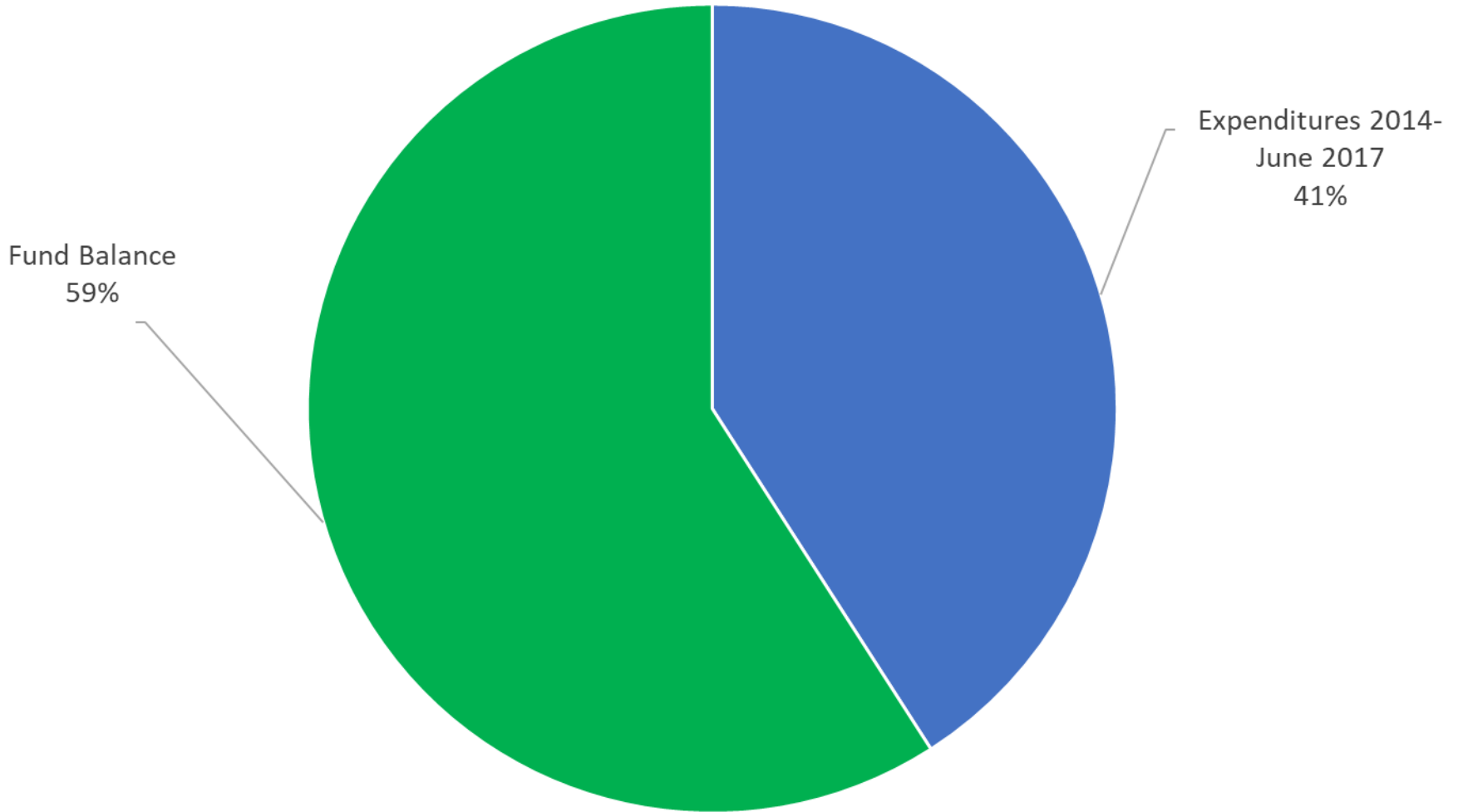
Component 1

Component 2

Component 3

(1,000,000)

Project Budget Expenditures and Fund Balance as of June 2017



Breakdown of Project Expenditures as of June 2017

