

NATIONAL STRATEGIC ACTION PLAN FOR BWM AND AFS CONVENTIONS (2018-2022)

As of 02 December 2019

Key Element	Objective/Activities/Actions	Timeline	Responsible Agency/Office	Remarks
I. PREPARATORY PHASE				
1. Institutional Arrangements	Institutionalize a coordinating mechanism that will systematize and consistently coordinate programmes, actions and technical input of the concerned government agencies and stakeholders and promote coordinated implementation and monitoring.			
	a. Convene ICCRIMC to present the MEPSEAS Project and the proposed NWP and updated NSAP for comments	11 July 2018	DOTr, MARINA	Done. Conducted on 11 July 2018
	b. Conduct TWG meetings to review and finalize draft Executive Order to institutionalize ICCRIMC	Aug, Oct, Dec 2018	MARINA, ICCRIMC TWG	Done. Conducted on 11 July 2018 and 12 September 2018
	c. Submit final draft of EO to ICCRIMC for approval	Q1 2019	MARINA, DOTr	Done. EO Submitted to DOTr on 16 April 2019 for its onward transmittal to OP

	d. Endorse the final draft of the EO to Office of the President	Q2 2019	ICCRIMC, DOTr, OP	Pending. The EO is still with DOTr
2. National Legislation	Formulate national legislation and implementing rules and regulations (IRR) to support the implementation of BWM and AFS conventions			
	a. Evaluate existing mandates, competencies, and capacities of relevant agencies relating to ballast water management and biofouling.	Q4 2018	ICCRIMC Correspondence Group	Done
	b. Conduct of Writeshop on drafting of legislation of BWM and AFS	Q4 2019	MARINA, TWG	Done. BMB-DENR Conducted Seminar-Workshop on BWM Convention on 18-20 September 2019. MARINA conducted the TRAIN-IMPLEMENT Course on 07-10 October 2019. Drafting of legislation on BWM and AFS are for

				consolidation of the National Consultant
	c. Review of lawyers on the consolidated legislation on BWM and AFS	Q1 2020	MARINA, Lawyers of concerned agencies	Pending. To conduct TWG meeting of lawyers who attended the Train-Implement Course to review the legislation.
	d. Review and refine the draft legislation and prepare the draft House Bill (BWM and AFS)	Q2 2020	MARINA, TWG, ICCRIMC	
	e. Conduct stakeholders consultation and information campaign of the draft legislation (BWM and AFS)	Q3 2019 – Q2 2020	MARINA	
	f. Seek approval of the legislation (BWM and AFS)	Q4 2020 2022	MARINA Board, ICCRIMC	Republic Act (RA) to be drafted because of additional roles and responsibilities of the agencies to implement the BWM and AFS
	g. Draft subsidiary regulations (Circulars) by relevant agencies - PCG Marine Environmental Protection Rules and Regulations including BWM Convention	Q1-Q4 2020	Relevant agencies	For approval of DOTr

II. IMPLEMENTATION PHASE				
3. Stakeholders Consultation, Awareness and Involvement	Raise awareness of stakeholders on the requirements of the BWM and AFS Conventions including the national strategy and action plan to support its implementation			
	a. Develop and distribute info graphics and information materials to relevant stakeholders	Q1 2019	MARINA –Strategic Comm., WIMA	<p>Provided IMO with MAPSEAS Leaflet translated to Filipino language</p> <p>Uploaded the MEPSEAS Trivia Pamphlet on the MARINA Website</p> <p>On-going. MEPSEAS Pamphlet and leaflet are still for printing for 2020</p>
	b. Conduct a seminar on BWM convention and its requirements	Q3 2019	BMB/MARINA	Done. Conducted by BMB-DENR on 18-20 September 2019
	c. Conduct IEC campaigns on ballast water management	Continuing	MARINA, PCG. WIMA	
	d. Mainstream BWM and AFS into existing national action	2019-2021	BMB, BFAR	

	<p>plans</p> <ul style="list-style-type: none"> - Integrate BWM and AFS SAP into National Biodiversity Strategic Action Plan 			
	e. Conduct of TWG for the Domestic Implementation of BWM and AFS	Q1 2020	<p>Lead: UP</p> <p>Members: DENR, BFAR, PCG, MARINA and Port Authorities with International Ports</p>	Need to have Roadmap for BWM and AFS for domestic ships similar to sulphur cap
4. Capacity Development	Enhance individual and institutional capacities through a comprehensive national training program to support effective implementation of BWM and AFS Convention			
	a. Identify the Maritime Training Institution to be engaged in the conduct of national trainings	Q4 2018	MARINA /ICCRIMC	Done. MARINA Training Institute in Bacolod was identified but have yet to be operationalized
	b. Operationalize MARINA Training Institute	2020	MARINA	Draft proposed AO on the operationalization of the Training Institute is still pending with

				PPS, MARINA
	c. Participate in the IMO Training of Trainers (Singapore)	Q2 2019	PCG, MARINA (under MEPSEAS Project)	Done. Conducted on 28-30 May 2019 and was attended by Engr. Pascua and Engr. Denzon
	d. Participate in Training for Port State Control Officers on the Guidelines for PSC relating to ballast water management	Q3 2019	PCG, MARINA (with support from Tokyo-MOU)	Done. PCG attended the training on 19 August to 13 September 2019
	e. Conduct National Training on LPIR for BWM and AFS Convention (for legal specialist/regulating agencies and stakeholders)	Q4 2019	MARINA (under MEPSEAS Project)	Done. Training conducted by MARINA on 07-10 October 2019
	f. Conduct of National Training for Port State Control Officers/Flag State Officers on the Guidelines for PSC relating to ballast water management	Q2 2020	PCG, MARINA (with support from Tokyo-MOU)	To request expert mission from Tokyo MOU through PCG as member country to conduct training
	g. Conduct Training of Trainers on BWM (Trainers of maritime schools and training centers)	Q3 2020	MARINA	Can be conducted on MARINA Regional Office VII or CPA
	h. Participation in the Regional Marine Technology Conference in SG	2021		
	i. Participation in the Training in MTCC Shanghai on BWM			

	Enhance capacities of personnel of concerned stakeholders with direct responsibilities in the implementation of AFS and BWM Conventions such as:			
	j. Training on Port Biological Baseline Survey	Q42019 – Q1 2020	MARINA, PPA, PCG, DENR-BMB, UP MSI, UP IESM, DENR-EMB, DOST (with IMO support)	
	k. Training on the IMO Technical Guidelines	2021	All relevant agencies (with IMO support)	
	l. Strengthen existing laboratories (testing and sampling facilities)	2020-2022	PCG, UP IESM, DOST, DENR-EMB	
5. Research, Technology and Infrastructure Development	Conduct baseline studies and researches on AIS, strengthen knowledge and information in the field of invasive alien species introduced by ships, and promote the development of homegrown technologies			
	a. Establish the project task team for the conduct of port biological survey	Q1 2020	MARINA, PPA, UP IESM, UP MSI, DENR-BMB,	

			BFAR, DENR-EMB	
	b. Conduct port biological baseline survey in major ports	Q2 2020	MARINA, PPA, UP MSI, UP IESM, DENR- BMB, DENR-EMB, DOST-PCIERRD	
	c. Promote research and development initiatives for homegrown technologies through the conduct of an annual Maritime Research and Technology Forum/ PhilMarine Expo	2019, 2020,2021, 2022	MARINA, DOST-PCIERRD, DENR-BMB, DENR-ERDB, DA-BFAR	
	d. Development of database on marine biodiversity	2020	BFAR, DENR-BMB, DENR-EMB	
6. Information and Resource Sharing	Establish web-based information to facilitate effective communication and efficient flow of information on invasive aquatic species.			
	a. Develop the web-based information system facility	2021	MARINA, BMB	
7. Compliance Monitoring and Enforcement Mechanisms	Strengthen existing compliance monitoring and enforcement (CME) mechanisms to include BWM and AFS requirements			
	a. Review existing Port State Control and compliance monitoring and enforcement	Q1 2020	PCG, MARINA, DENR, PPA, DOH	

	(CME) systems, guidelines and procedures			
	b. Develop PSC guidelines and procedures to integrate BWM requirements	Q2 2020	PCG, MARINA	
	c. Identify a pilot port	Q4 2020	PCG, MARINA, PPA	
	d. launch PSC procedure for inspection	Q4 2020	PCG, MARINA, PPA	
	e. PCG as PSC - Implementation of BWM to foreign ships entering the Philippines waters MARINA as FSA - To require compliance with BWMP and BWM Record Book			For domestic ships – to conduct TWG to consider the implementation of BWM
8. Sustainable Financing Mechanisms	Identify funding mechanisms to effectively implement the NSAP for AFS and BWM and related activities to ensure effective and sustainable implementation			
	a. Establish partnership with relevant government agencies such as DOST and BFAR (for research and development of homegrown technologies)	Continuing	MARINA	

	b. Seek and secure support from the IMO Technical Cooperation Program, in support of activities identified in the NSAP	2018-2022	MARINA	<ul style="list-style-type: none"> - Green Shipping-Green Port-Green Shipyard (GGG) initiatives - Port Biological Baseline Survey (PBBS) - Maritime Knowledge Center
	c. Seek technical support from JICA, NORAD			