

Annex K-3

Lead Partnering Countries (LPCs)

Letters of endorsement and co-financing tables

Brazil
Ecuador
Fiji
Indonesia
Jordan
Madagascar
Mauritius
Mexico
Peru
Philippines
Sri Lanka
Tonga



MINISTÉRIO DO PLANEJAMENTO, DESENVOLVIMENTO E GESTÃO

Secretaria de Assuntos Internacionais
Coordenação Geral de Financiamentos Externos
Esplanada dos Ministérios, Bloco K
CEP 70040-906 - Brasília - DF - Brasil
Fone: 55 61 2020-4463/4464

Ofício nº 19371/2018-MP

Brasília-DF, 08 de março de 2018.

Ms. Adriana Dinu
UNDP-GEF Executive Coordinator
adriana.dinu@undp.org
304 East 45th Street
New York, NY 10017 - USA

Endorsement of the GEF-UNDP-IMO - GloFouling Project

I am pleased to confirm our participation as a Lead Participating Country (LPC) in the project “**Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)**”, a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships’ biofouling to minimize the transfer of invasive aquatic species.

We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.

We look forward to the successful implementation of this project.

Sincerely

Marcelo Moisés de Paula
General Coordinator for External Financing

C/c: jmatheic@imo.org, andrew.hudson@undp.org

Documento assinado eletronicamente por **MARCELO MOISES DE PAULA, Coordenador-Geral**, em 08/03/2018, às 17:27.

GloFouling Partnerships Project Calculation of country co-financing

BRAZIL



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Resilient nations.

Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	41.280	206.400	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	1.050	3.150	3 GPTs attended by 1 national representative (NFP or/and NPC).
	Participation in other international conference	1.050	1.050	5 days salary pro rata
	Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	75.400	75.400	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	1.050	1.050	1 national awareness-raising workshop
	National cross-sectoral coordinating mechanisms and national task forces established.	10.100	30.300	1 regional expert group meeting attended by 1 national representative
	National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	75.400	75.400	3 National task force meetings - attendance 10 national experts
	Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	5.000	5.000	1 workshop on national strategy development
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.	National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	75.400	301.600	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	75.400	75.400	4 national trainings
	Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	1 national training
	National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	5.000	10.000	Not applicable at the national level
				1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)

Robson José Calixto
Analista Ambiental
Matr. 2439620

Dr. RICARDO COUTINHO
pesquisador Titular
INSTITUTO DE ESTUDOS DO MAR-ALMIRANTE PAULO MOREIRA
MARINHA DO BRASIL

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's Global Industry Partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	75.400	75.400	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	10.000	50.000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200.000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs).	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	4.800	26.500	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of biofouling management and control measures.	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	1.050	2.100	Participation in 2 regional workshops (1 participant per country)
	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	75.400	75.400	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	5.000	5.000	2 national experts supporting report preparation and research (10 days per expert)
	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-



 Dr. RICARDO COUTINHO
 Pesquisador Titular
 INSTITUTO DE ESTUDOS DO MAR ALMIRANTE PAULO MOREIRA
 MARINHA DO BRASIL

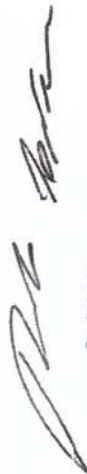
Expected output	Activity	Base US\$	5 years	Comments
	iv. Inventory of biofouling management tools/technologies and resources.	5.000	5.000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	1.050	3.150	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project **USD 1.027.300**

Other investments related to biofouling and marine invasive species **USD 1.450.000**

Total in-kind contribution USD 2.477.300


Robson José Calixto
 Analista Ambiental
 Matr. 2439620



Dr. RICARDO COUTINHO
 Pesquisador Titular
 INSTITUTO DE ESTUDOS DO MAR ALMIRANTE PAULO MOREIRA
 MARINHA DO BRASIL



El Ecuador ha sido, es
y será País Amazónico

ARMADA DEL ECUADOR

DIRECCIÓN NACIONAL DE LOS ESPACIOS
ACUÁTICOS



Guayaquil, February 14th 2018

Mr. Andrew Hudson
Head, Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support, UNDP
FF-9100, 1 UN Plaza,
New York, NY 10017
United States

Dear Mr. Hudson,

Endorsement of the GEF-UNDP-IMO GloFouling Project

On behalf of Maritime Administration of Ecuador, I am pleased to confirm our participation as a Lead Participating Country (LPC) in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. The Government of Ecuador is prepared to actively contribute and participate in this endeavour.

We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.

As an LPC of the GloFouling Partnerships Project, Ecuador is pleased to inform you that we will ensure to support the project through in-kind contributions as attached.

We look forward to the successful implementation of this project.

Yours sincerely

Jorge CABRERA Espinosa
Rear Admiral
NATIONAL DIRECTOR OF AQUATIC SPACES



cc. Jose Matheickal, IMO, jmatheic@imo.org

GloFouling Partnerships Project

Calculation of country co-financing

ECUADOR



Empowered lives.
Resilient nations.

Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	21,720	108,600	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	1,875	5,625	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	1,875	1,875	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	27,500	27,500	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	1,875	1,875	1 regional expert group meeting attended by 1 national representative
	iii. National cross-sectoral coordinating mechanisms and national task forces established.	4,060	12,180	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	27,500	27,500	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	3,000	3,000	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	27,500	110,000	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	27,500	27,500	1 national training
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	3,000	6,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	27,500	27,500	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	10,600	53,000	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	1,875	3,750	Participation in 2 regional workshops (1 participant per country)
	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	iv. A series of biofouling solution investment workshops/events.	27,500	27,500	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	3,000	3,000	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	3,000	3,000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	1,875	5,625	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project **USD 705,030**

Other investments related to biofouling and marine invasive species **USD 680,000**

Total in-kind contribution USD 1,385,030



**Attorney-General and Minister for Economy, Public Enterprises,
Civil Service and Communications**

P.O. Box 2213, Government Buildings, Suva, Republic of Fiji
Telephone: +679 330 9866 Fax: +679 331 0807 E-mail: info.ag@govnet.gov.fj

16 March 2018

By E-mail

Mr Andrew Hudson
The Head of Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support
United Nations Development Programme
FF-9100, 1 UN Plaza
New York, NY 10017
United States

Dear Mr Hudson

Endorsement of the GEF-UNDP-IMO GloFouling Partnerships Project

1. On behalf of the Government of the Republic of Fiji, we are pleased to confirm our participation as a Lead Participating Country ('LPC') in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility, the United Nations Development Programme and the International Maritime Organization ('IMO').
2. It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimise the transfer of invasive aquatic species. The Government of the Republic of Fiji is prepared to actively contribute and participate in this endeavour.
3. We welcome the opportunity to partner with other countries and organisations in our region to address this very critical trans-boundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.
4. As an LPC of the GloFouling Partnerships Project, Fiji is pleased to inform you that we will support the project through in-kind contributions as enclosed.

5. We look forward to the successful implementation of this project.

Thank you.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Aiyaz Sayed-Khaiyum', with a stylized flourish at the end.

Aiyaz Sayed-Khaiyum
Attorney-General and Acting Minister for Infrastructure and Transport

Enc.

cc: Jose Matheickal, IMO, jmatheic@imo.org
Permanent Secretary for Infrastructure and Transport

GloFouling Partnerships Project

Calculation of country co-financing

Fiji



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Resilient nations.

Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	20,056	100,278	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	1,175	3,525	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	1,175	1,175	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	13,600	13,600	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	1,175	1,175	1 regional expert group meeting attended by 1 national representative
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	iii. National cross-sectoral coordinating mechanisms and national task forces established.	3,800	11,400	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	13,600	13,600	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	1,791	1,791	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	13,600	54,400	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	13,600	13,600	1 national training
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	1,791	3,582	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	13,600	13,600	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	20,000	100,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	5,600	28,000	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	1,175	2,350	Participation in 2 regional workshops (1 participant per country)
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	13,600	13,600	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	1,791	1,791	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	1,791	1,791	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	1,175	3,525	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project **USD 382,783**

Other investments related to biofouling and marine invasive species **USD 20,000**

Total in-kind contribution USD 402,783



KEMENTERIAN PERHUBUNGAN
DIREKTORAT JENDERAL PERHUBUNGAN LAUT
GEDUNG KARYA LANTAI 12 s/d 17

JL. MEDAN MERDEKA BARAT No. 8
JAKARTA - 10110

TEL. : 3811308, 3505006, 3813269, 3447017,
3842440
Pst. : 4213, 4227, 4209, 4135

TLX. : 3844492, 3458540
Fax : 3811786, 3845430, 3507576

Ref. No.: *UM.002/15/2/DJPL-18*

Jakarta, *14* February 2018

MR. ANDREW HUDSON
Head, Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support, UNDP
FF-9100, 1 UN Plaza,
New York, NY 10017
United States

Dear Mr. Hudson,

Subject: Endorsement of the GEF-UNDP-IMO GloFouling Project

On behalf of the Government of Indonesia, I am pleased to confirm our participation as a Lead Participating Country (LPC) in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. The Government of Indonesia is prepared to actively contribute and participate in this endeavour.

We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.

As an LPC of the GloFouling Partnerships Project, Indonesia is pleased to inform you that we will ensure to support the project through in-kind contributions as attached.

We look forward to the successful implementation of this project.

Yours sincerely,



R. AGUS H. PURNOMO
Director General for Sea Transportation
Ministry of Transportation
Republic of Indonesia

cc. Jose Matheickal, IMO, jmatheic@imo.org

GloFouling Partnerships Project

Calculation of country co-financing

INDONESIA



Empowered lives.
Resilient nations.

Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	30,120	150,600	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	5,000	15,000	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	5,000	5,000	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	46,450	46,450	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	5,000	5,000	1 regional expert group meeting attended by 1 national representative
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	iii. National cross-sectoral coordinating mechanisms and national task forces established.	16,240	48,720	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	46,450	46,450	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	4,000	4,000	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	46,450	185,800	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	46,450	46,450	1 national training
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	4,000	8,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	46,450	46,450	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	14,200	71,000	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	5,000	10,000	Participation in 2 regional workshops (1 participant per country)
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	46,450	46,450	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	5,000	15,000	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project USD 1,008,370

Other investments related to biofouling and marine invasive species USD 0

Total in-kind contribution USD 1,008,370

Mr. Andrew Hudson
Head, Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support, UNDP
FF-9100, 1 UN Plaza,
New York, NY 10017
United States

Dear Mr. Hudson,

Endorsement of the GEF-UNDP-IMO GloFouling Project

On behalf of the Government of the Hashemite kingdom Jordan, I am pleased to confirm our participation as a Lead Participating Country (LPC) in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. The Government of the Hashemite kingdom Jordan is prepared to actively contribute and participate in this endeavour.

We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.

As an LPC of the GloFouling Partnerships Project, the Hashemite kingdom Jordan is pleased to inform you that we will ensure to support the project through in-kind contributions as attached.

We look forward to the successful implementation of this project.

Yours sincerely



Salah Ali Abu Afifeh

The Director General of Jordan Maritime Commission

cc. Jose Matheickal, IMO, jmatheic@imo.org

GloFouling Partnerships Project

Calculation of country co-financing

Hashemite kingdom Jordan



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Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	34,320	171,600	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	5,000	15,000	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	5,000	5,000	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	46,450	46,450	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	5,000	5,000	1 regional expert group meeting attended by 1 national representative
	iii. National cross-sectoral coordinating mechanisms and national task forces established.	10,100	30,300	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	46,450	46,450	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	4,000	4,000	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	46,450	185,800	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	46,450	46,450	1 national training
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	4,000	8,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	46,450	46,450	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	16,000	80,000	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	5,000	10,000	Participation in 2 regional workshops (1 participant per country)
	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	46,450	46,450	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	5,000	15,000	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project USD 1,019,950

Other investments related to biofouling and marine invasive species USD 0

Total in-kind contribution USD 1,019,950

Antananarivo, 02 FEB 2018,

Mr. Andrew Hudson
Head, Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support, UNDP
FF-9100, 1 UN Plaza,
New York, NY 10017
United States

Dear Mr. Hudson,

Endorsement of the GEF-UNDP-IMO GloFouling Project

On behalf of the Government of Madagascar, I am pleased to confirm our participation as a Lead Participating Country (LPC) in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. The Government of Madagascar is prepared to actively contribute and participate in this endeavour.

We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.

As an LPC of the GloFouling Partnerships Project, Madagascar is pleased to inform you that we will ensure to support the project through in-kind contributions as attached.

We look forward to the successful implementation of this project.

Yours sincerely,



ZIPA Jean Hubert

cc. Jose Matheickal, IMO, jmatheic@imo.org

GloFouling Partnerships Project

Calculation of country co-financing

MADAGASCAR



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Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	10,800	54,000	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	Participation in Global Project Task Force meetings	250	750	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	250	250	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	17,700	17,700	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	250	250	1 regional expert group meeting attended by 1 national representative
	iii. National cross-sectoral coordinating mechanisms and national task forces established.	5,500	16,500	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	17,700	17,700	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	1,000	1,000	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	17,700	70,800	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	17,700	17,700	1 national training
	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.				

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	1,000	2,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	17,700	17,700	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	9,200	46,000	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	250	500	Participation in 2 regional workshops (1 participant per country)
	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	iv. A series of biofouling solution investment workshops/events.	17,700	17,700	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	1,000	1,000	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	1,000	1,000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	250	750	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project USD 533,300

Other investments related to biofouling and marine invasive species USD 18,000

Total in-kind contribution USD 551,300



REPUBLIC OF MAURITIUS

MINISTRY OF OCEAN ECONOMY, MARINE RESOURCES,
FISHERIES & SHIPPING

3rd Floor, Ken Lee Building, Edith Cavell Street,
Port Louis

Our Ref.: MS/C/IMO/31/1

Date: 02 February 2018

Your Ref.:

Fax No: (230) 213 7013

Mr. Andrew Hudson
Head, Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support, UNDP
FF-9100, 1 UN Plaza,
New York, NY 10017
United States

Dear Mr. Hudson,

Endorsement of the GEF-UNDP-IMO GloFouling Project

On behalf of the Republic of Mauritius, I am pleased to confirm our participation as a Lead Participating Country (LPC) in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

2. It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. The Republic of Mauritius is prepared to actively contribute and participate in this endeavour.
3. We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.
4. As an LPC of the GloFouling Partnerships Project, the Republic of Mauritius is pleased to inform you that we will ensure to support the project through in-kind contributions as attached.
5. We look forward to the successful implementation of this project.

Yours sincerely,

A. Donat
Director of Shipping
For Senior Chief Executive

GloFouling Partnerships Project

Calculation of country co-financing

MAURITIUS



Empowered lives.
Resilient nations.

Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	31,320	156,600	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	1,000	3,000	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	1,000	1,000	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	43,250	43,250	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	1,000	1,000	1 regional expert group meeting attended by 1 national representative
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	iii. National cross-sectoral coordinating mechanisms and national task forces established.	8,500	25,500	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	43,250	43,250	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	4,000	4,000	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	43,250	173,000	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	43,250	43,250	1 national training
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	4,000	8,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	43,250	43,250	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	4,200	31,000	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	1,000	2,000	Participation in 2 regional workshops (1 participant per country)
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	43,250	43,250	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	1,000	3,000	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project USD 882,350

Other investments related to biofouling and marine invasive species USD 1,210,000

Total in-kind contribution USD 2,092,350

February 12, 2018

Mr. Andrew Hudson
Head, Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support, UNDP
FF-9100, 1 UN Plaza,
New York, NY 10017
United States

Dear Mr. Hudson,

Endorsement of the GEF-UNDP-IMO GloFouling Project

On behalf of the Government of Mexico, I am pleased to confirm our participation as a Lead Participating Country (LPC) in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. The Government of Mexico is prepared to actively contribute and participate in this endeavour.

We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.

As an LPC of the GloFouling Partnerships Project, Mexico is pleased to inform you that we will ensure to support the project through in-kind contributions as attached.

We look forward to the successful implementation of this project.

Yours sincerely

Rear Admiral
Victor Manuel Alarcon Daowz
Alternate Permanent Representative of Mexico to IMO



cc. Jose Matheickal, IMO, jmatheic@imo.org

GloFouling Partnerships Project

Calculation of country co-financing

MEXICO



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Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	46,542	232,710	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	Participation in Global Project Task Force meetings	1,000	3,000	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	1,000	1,000	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	46,450	46,450	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	1,000	1,000	1 regional expert group meeting attended by 1 national representative
	iii. National cross-sectoral coordinating mechanisms and national task forces established.	10,100	30,300	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	46,450	46,450	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	36,980	36,980	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	46,450	185,800	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	46,450	46,450	1 national training
	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.				

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	36,980	73,959	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	46,450	46,450	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	6,000	40,000	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	1,000	2,000	Participation in 2 regional workshops (1 participant per country)
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	46,450	46,450	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	36,980	36,980	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	36,980	36,980	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	1,000	3,000	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project **USD 1,165,959**

Other investments related to biofouling and marine invasive species **USD 1,096,430**

Total in-kind contribution USD 2,262,388



PERÚ

Ministerio
de la Producción



IMARPE
INSTITUTO DEL MAR DEL PERÚ

"Decenio de la Igualdad de Oportunidades para mujeres y hombres" (2018-2027)
"Año del Diálogo y la Reconciliación Nacional"

OFICIO N° 049 -2018-IMARPE/CD

Callao,

02 FEB. 2018

Señor

ANDREW HUDSON

Programa de Gobierno de la Cabeza, el Agua y los Océanos

Unidad Global de Finanzas Ambientales

Oficina de Apoyo a Políticas y Programas, PNUD

FF-9100, 1 UN Plaza,

Nueva York, NY 10017

Estados Unidos

Asunto: Aprobación del Proyecto GloFouling FMAM-PNUD-OMI

En nombre del Gobierno del Perú, me complace confirmar nuestra participación como País Socio Principal (PCL) en el proyecto "Creación de Alianzas para ayudar a los países en desarrollo a minimizar los impactos de la bioincrustación acuática (Asociaciones GloFouling)", una iniciativa conjunta del Fondo para el Medio Ambiente Mundial (FMAM), el Programa de las Naciones Unidas para el Desarrollo (PNUD) y la Organización Marítima Internacional (OMI).

Esperamos que, uno de los principales objetivos de esta iniciativa, sea ayudar a los países participantes a desarrollar su capacidad para implementar las Directrices de la OMI 2011 para el control y la gestión de la bioincrustación de los buques a fin de minimizar la transferencia de especies acuáticas invasivas. El Gobierno de Perú está preparado para contribuir activamente y participar en este esfuerzo.

Damos la bienvenida a la oportunidad de asociarnos con otros países y organizaciones en nuestra región para abordar este tema ambiental transfronterizo muy importante y confiamos en que el Proyecto de Asociaciones GloFouling contribuirá positivamente al esfuerzo mundial para proteger el medio ambiente marino.

Como País Socio Principal (LPC) del Proyecto de Alianzas GloFouling, Perú se complace en informarle que nos aseguraremos de apoyar el proyecto a través de las contribuciones en especie que se adjuntan.

Esperamos la implementación exitosa de este proyecto.



Atentamente,

Vicealmirante (r)

Javier Gaviola Tejada

Presidente del Consejo Directivo

Instituto del Mar del Perú - Imarpe

CC. Jose Matheickal, IMO.

GloFouling Partnerships Project

Calculation of country co-financing

PERU



Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	34,320	171,600	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	1,050	3,150	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	1,050	1,050	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for managing management of biofouling in 8 to 12 lead pilot	46,450	46,450	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	1,050	1,050	1 regional expert group meeting attended by 1 national representative
	iii. National cross-sectoral coordinating mechanisms and national task forces established.	10,100	30,300	3 National task force meetings - attendance 10 national experts
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	46,450	46,450	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	4,000	4,000	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	46,450	185,800	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	46,450	46,450	1 national training
	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level
	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	4,000	8,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	46,450	46,450	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targeted 200,000 audience).	-	-	
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.				



Expected output	Activity	Base US\$	5 years	Comments
<p>3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.</p> <p>4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of biofouling management and control measures.</p>	<ul style="list-style-type: none"> • at least 2 documentaries designed to raise basic awareness of biofouling and IAS. • Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs). • Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries. • Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations. 	-	-	-
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	-
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	-
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	-
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	1,050	2,100	Participation in 2 regional workshops (1 participant per country)
	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	46,450	46,450	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)
	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	1,050	3,150	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level
		-	-	-



Total contributions to project **USD 940,450**

Other investments related to biofouling and marine invasive species **USD 897,304**

Total in-kind contribution USD 1,837,754



MARITIME INDUSTRY AUTHORITY

26 January 2018

Mr. Andrew Hudson

Head, Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support, UNDP
FF-9100, 1 UN Plaza,
New York, NY 10017
United States

Dear Mr. Hudson,

Endorsement of the GEF-UNDP-IMO GloFouling Project

On behalf of the Maritime Industry Authority (MARINA) of Republic of the Philippines, I am pleased to confirm our participation as a Lead Partnering Country (LPC) in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. The Government of the Philippines is prepared to actively contribute and participate in this endeavour.

We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.

As an LPC of the GloFouling Partnerships Project, the Philippines is pleased to inform you that we will ensure to support the project through in-kind contributions as attached.

However, we need to discuss about "other national support and investments" portion of the Co-Financing Template as these cannot be determined at this stage.

Handwritten signature
26 Jan 2018


We would be getting high level approval on the nomination of the National Focal Point and National Project Coordinator and we will revert with the required information.

We look forward to the successful implementation of this project.

Yours sincerely,


FELIPE A. JUDAN
Undersecretary for Maritime
Department of Transportation (DOTr)

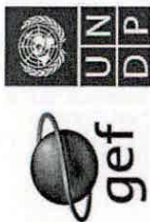
cc. 1. Dr. Jose Matheickal, IMO, jmatheic@imo.org
2. Overseas Shipping Service, MARINA

 26 Jan 2018

GloFouling Partnerships Project

Baseline cost calculations

PHILIPPINES



INTERNATIONAL
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ORGANIZATION

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Project coordination and support

Unit	Cost US\$	Work days per month	Cost per month	Per year
Salary national focal point (1 expert)	3,040	4	608	7,296
Salary national project coordinator (1 expert)	2,107	6	632	7,584
Admin support (1 person)	1,635	4	327	3,925
Office space and services (for 2 persons)	392	n/a	118	1,411
				20,216

National awareness raising

Unit	Cost US\$	Amount	Cost unit	Per year
Website design	0	1	10,000	10,000
Website maintenance & hosting (1 person)	2,107	2 days	211	2,528
National outreach	50,000	1	50,000	50,000
				62,528

National Task Force meetings

Unit	Cost US\$	Days	Cost per unit	Cost per meet
Facilities (venue)	1,961	2	-	3,922
Admin support (3 persons)	2,478.06	8	124	2,974
Catering (partial - 10 persons)	0	2	0	0
Salary participants (10 persons)	21,067.45	2	2,107	21,067
Travel participants	n/a	n/a	0	0
DSA participants	n/a	n/a	0	0
				27,963

National workshops and trainings

Unit	Cost US\$	Days	Cost unit	Cost per meet
Facilities (venue)	1,716	4	6,863	6,863
Admin support (3 persons)	2,478.06	10	1,239	3,717
Catering (partial - 20 persons)	0	4	0	0

for 26 Jan 2018

Salary participants (20 persons)	Average salary per month	37,421.57	4	7,484	149,686
Travel participants (20 persons)	Average in-country cost of travel	0	n/a	0	0
Per diem participants (20 persons)	Average per diem per person/day	0	4	0	0
					160,266

Attendance at regional and international conferences

Unit	Cost US\$	Days	Cost unit	Cost
Salary participants (1)	2,107	5	527	2,634
				2,634

Support from national experts

Unit	Cost US\$	Days	Cost unit	Cost
Salary national expert	4000	1	200	200
				200

Other national support and investments

Other support	Full cost US\$	Comments	Subtotal
Any investments in infrastructure, laboratories, equipment, etc. related to biofouling	0		0
Any further expenditure in the preparatory process for development and approval of national regulations on biofouling	0		0
Any further investments in scientific research related to biofouling and marine invasive species	0		0
Any investments for the development and update of baseline surveys in national ports	0		0
Any investment made for the development of a taxonomy roster that includes marine invasive species	0		0
Any other relevant item related to biofouling and invasive species	0		0
			0

April 26 dan 2018

Budget Estimates: Glofouling Partnerships Project

Project Coordination and Support		
	COMPUTATION	USD
National Focal Point: - Administrator	PHP 155,030/per month	\$ 3,039.80
National Project Coordinator: - Director, OSS	PHP 107,444/per month	\$ 2,106.75
Admin Support: - Chief, ISDD, OSS	PHP 83,406/per month	\$ 1,635.41
Office space and services	Office space – 12sq.m* 1sq.m= PHP 500* PHP 6,000/pax/month Services/Utilities – PHP 8,000/per month	Office space: \$ 117.65 x 2 \$ 235.30 Service/Utilities: \$ 156.86 = \$ 392.16
<i>Note: Conversion as per BSP Exchange Rate Bulletin dated 24 January 2018 is 1USD = PHP 51.00*</i> <i>Note: Office space based on DBM/DPWH Joint Circular on Space Allocation Standards</i> <i>Note: Price per sq.m is based on assumption.</i>		

National Awareness Raising		
	COMPUTATION	USD
Website maintenance & hosting: - Director, MISS	PHP 155,030/per month	\$ 3,039.80
National Outreach	\$ 50,000/per year	\$ 50,000
<i>Note: Conversion as per BSP Exchange Rate Bulletin dated 24 January 2018 is 1USD = PHP 51.00*</i>		

National Task Force Meetings (2 DAYS)		
	COMPUTATION	TOTAL
Facilities (venue)	PHP1,500 x 50pax	PHP 75,000.00
Number of Days	Two (2)	x 2 Days
		= PHP 150,000.00
Miscellaneous	PHP 50,000.00	+PHP 50,000.00
		= PHP 200,000.00
	1USD = PHP 51.00*	= \$3,921.56
Admin Support: (1) Sup. MIDS (2) MIDS II	Sup MIDS – PHP 65,319 MIDS II – <u>PHP 30,531 x 2</u> = PHP 126,381	\$ 2,478.06
Salary Participants: Ten (10) Directors	PHP 107,444 x 10 = PHP 1,074,440	\$ 21,067.45
<i>*Note: Conversion as per BSP Exchange Rate Bulletin dated 24 January 2018</i>		

for 26 Jan 2018

National Workshops and Trainings (4 DAYS)		
	COMPUTATION	TOTAL
Facilities (venue)	PHP1,500 x 50pax	PHP 75,000.00
Number of Days	Four (4)	x 4 Days
		= PHP 300,000.00
Miscellaneous	PHP 50,000.00	+PHP 50,000.00
		= PHP 350,000.00
	1USD = PHP 51.00*	= \$6,862.75
Admin Support: (1) Sup. MIDS (2) MIDS II	Sup MIDS – PHP 65,319 MIDS II – $\text{PHP } 30,531 \times 2$ = PHP 126,381	\$ 2,478.06
Salary Participants: (20) Ten (10) Directors	PHP 107,444 x 10 = PHP 1,074,440	\$ 37,421.57
Ten (10) Chiefs	PHP 83,406 x 10 = PHP 834,060 = PHP 1,908,500	

*Note: Conversion as per BSP Exchange Rate Bulletin dated 24 January 2018

Attendance at Regional and International Conference		
	COMPUTATION	USD
Salary Participant - Director	PHP 155,030/per month	\$ 3,039.80

Note: Conversion as per BSP Exchange Rate Bulletin dated 24 January 2018 is 1USD = PHP 51.00*

Support for National Experts		
	COMPUTATION	USD
Salary National Expert	\$ 4,000	\$ 4,000

Note: Conversion as per BSP Exchange Rate Bulletin dated 24 January 2018 is 1USD = PHP 51.00*

Jan 26 Jan 2018

GloFouling Partnerships Project

Calculation of country co-financing

PHILIPPINES



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Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	20,216	101,082	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	Participation in Global Project Task Force meetings	3,800	11,399	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	3,800	3,800	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	15,587	15,587	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	3,800	3,800	1 regional expert group meeting attended by 1 national representative
	iii. National cross-sectoral coordinating mechanisms and national task forces established.	7,020	21,061	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	15,587	15,587	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	4,000	4,000	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	15,587	62,349	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	15,587	15,587	1 national training
	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.				

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	4,000	8,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	15,587	15,587	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	13,648	68,239	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	3,800	7,600	Participation in 2 regional workshops (1 participant per country)
	ii. GIA established to address marine biofouling.	-	-	-
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	15,587	15,587	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	4,000	4,000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	3,800	11,399	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project USD 638,664

Other investments related to biofouling and marine invasive species USD 0

Total in-kind contribution USD 638,664



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மகாவலி அபிவிருத்தி மற்றும் சுற்றாடல் அமைச்சு

Ministry of Mahaweli Development and Environment

"සොබාදම් පියස", අංක 416/සී/1, රොබට් ගුණවර්ධන මාවත, බත්තරමුල්ල, ශ්‍රී ලංකාව.
 "சொபாதம் பியச", இல. 416/சீ/1, ரொபர்ட் குணவர்தன மாவத்தை, பத்தரமுல்லை, இலங்கை.
 "Sobadam Piyasa", No. 416/C/1, Robert Gunawardana Mawatha, Battaramulla, Sri Lanka.
 Gen. Tel. + 94-11-2034100

ලේකම්
 செயலாளர்
 Secretary
 + 94-11-2034121

ෆැක්ස්
 தொலை நகல்
 Fax
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මගේ අංකය
 எனது இல.
 My No.

MMDE/07/INT/03/03/GEF
 - Proj - Gen

ඔබේ අංකය
 உமது இல.
 Your No.

දිනය
 திகதி
 Date

March, 2018

Mr. Andrew Hudson
 Head, Water and Ocean Governance Programme
 Global Environmental Finance Unit
 Bureau for Policy & Programme Support, UNDP

Dear Mr. Hudson,

GEF-UNDP-IMO GloFouling Project

On behalf of the Ministry of Mahaweli Development and Environment of Sri Lanka, I am pleased to confirm our participation as a Lead Partnering Country (LPC) for the project on "Building Partnership to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (Glofouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative would be to assist participating countries in building capacity to control and manage the ships' biofouling to minimize the transfer of invasive aquatic species. We welcome the opportunity to partner with other countries and organizations in our region to address this critical trans-boundary marine environmental issue and are confident that the GloFouling Partnerships project will make a positive contribution to the global effort to protect the marine environment.

As an LPC of the GloFouling Partnerships project, Sri Lanka is pleased to support the project through in kind contributions as indicated in the attachment.

Further, the details of National Focal Point and National Coordinator for GloFouling Partnerships for Sri Lanka are given below:

1. National Focal Point:

Name : Mr. Anura Dissanayake,

Designation: Secretary, Ministry of Mahaweli Development and Environment

"මේ මහවෙලට සහ ගහකොළ මිනිසාට මෙන් ම අහසේ පියාසරන සියොතුවන්ට ද, මිනිමත සරන සිවුපාවුන්ට ද, සියලු සතුන්ට ද එකසේ අයිති ය."

"இப் பூமியும், மரஞ் செடி கொடிகளும் மனிதனுக்குப் போன்றே வானில் பறந்து திரியும் பறவைகளுக்கும் பூமியில் வாழும் உயிரினங்களுக்கும், அனைத்து விலங்குகளுக்கும் ஒருமித்துச் சொந்தமானது"

"This great earth and the flora on it equally belong to the man and the birds flying in the sky, the quadrupeds and all creatures living on earth"

Address : 416/C/1, "Subadam Piyasa", Robert Gunawardhana Mawatha,
Battaramulla, Sri Lanka
Tel. : +94 112034121
Mobile : +94 777571304
Fax : +94 112879944
Email : sec@mahaweli.gov.lk


2. National Coordinator:

Name : Dr. Teney Pradeep Kumara
Designation : General Manager/ Chief Executive Officer,
Marine Environment Protection Authority
Address : 758, 2nd Floor, Baseline Road, Colombo 9
Tel. : +94 114615960
Mobile : +94 715169820
Fax : +94 114615960
Email : gm@mepa.gov.lk

For any clarification, please contact Mrs. Deepa Liyanage, Director, International Relations of this Ministry (Tel: +94-11-2034181, Fax: +94-11-2879965, Email: liyanagedeepa@gmail.com/ irdiv.envt@gmail.com).

We look forward to working with you.

Yours sincerely,



Anura Dissanayake
Secretary

CC: Mr Jose Matheickal, IMO

GloFouling Partnerships Project

Calculation of country co-financing

Sri Lanka



Expected output	Activity	Base US\$	5 years	Comments
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	National focal point, National project coordinator and admin support in place	15,840	79,200	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	2,500	7,500	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	2,500	2,500	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	27,450	27,450	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	2,500	2,500	1 regional expert group meeting attended by 1 national representative
	iii. National cross-sectoral coordinating mechanisms and national task forces established.	6,100	18,300	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	27,450	27,450	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	2,000	2,000	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	27,450	109,800	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	27,450	27,450	1 national training
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level

Expected output	Activity	Base US\$	5 years	Comments
	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	2,000	4,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	27,450	27,450	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	50,000	250,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	13,600	68,000	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	2,500	5,000	Participation in 2 regional workshops (1 participant per country)
	ii. GIA established to address marine biofouling.	-	-	
	iii. Development of innovative and cost-effective biofouling management tools.	-	-	
	iv. A series of biofouling solution investment workshops/events.	27,450	27,450	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	2,000	2,000	2 national experts supporting report preparation and research (10 days per expert)
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of				

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	2,000	2,000	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	2,500	7,500	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project USD 697,550

Other investments related to biofouling and marine invasive species USD 17,500

Total in-kind contribution USD 715,050

MOI Office, Fanga-'o-Pilolevu
'Alaivahamama'o Rd

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Email:

marine@infrastructure.gov.to



Kingdom of Tonga

MINISTRY OF INFRASTRUCTURE

PO Box 52

Nuku'alofa

Kingdom of TONGA

30 January 2018

Mr. Andrew Hudson
Head, Water & Ocean Governance Programme
Global Environmental Finance Unit
Bureau for Policy & Programme Support, UNDP
FF-9100, 1 UN Plaza,
New York, NY 10017
United States

Dear Mr. Hudson,

Endorsement of the GEF-UNDP-IMO GloFouling Project

On behalf of the Government of Tonga I am pleased to confirm our participation as a Lead Participating Country (LPC) in the project "Building Partnerships to Assist Developing Countries Minimize the Impacts from Aquatic Biofouling (GloFouling Partnerships)", a joint initiative of the Global Environment Facility (GEF), the United Nations Development Programme (UNDP) and the International Maritime Organization (IMO).

It is our expectation that one of the main objectives of this initiative will be to assist participating countries to build their capacity to implement the IMO 2011 Guidelines for the control and management of ships' biofouling to minimize the transfer of invasive aquatic species. The Government of Tonga is prepared to actively contribute and participate in this endeavour.

We welcome the opportunity to partner with other countries and organizations in our region to address this very critical transboundary marine environmental issue and are confident that the GloFouling Partnerships Project will make a positive contribution to the global effort to protect the marine environment.

As an LPC of the GloFouling Partnerships Project, Tonga is pleased to inform you that we will ensure to support the project through in-kind contributions as attached.

We look forward to the successful implementation of this project.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Kelela'.

Mrs. Kelela Tonga
Acting CEO for Infrastructure
Ministry of Infrastructure

cc. Jose Matheickal, IMO, jmatheic@imo.org



GloFouling Partnerships Project

Calculation of country co-financing

TONGA



Empowered lives.
Resilient nations.

Expected output	Activity	Base US\$	5 years	Comments
Project coordination and administration	National focal point, National project coordinator and admin support in place	11,400	57,000	1 national focal point (NFP) + 1 national project coordinator (NPC) + admin support. Average 4 days per month pro rata
	Participation in Global Project Task Force meetings	1,000	3,000	3 GPTFs attended by 1 national representative (NFP or/and NPC). 5 days salary pro rata
	Participation in other international conference	1,000	1,000	Participation in 1 international outreach conference (GEF-UNDP IWC, etc.). 5 days salary pro rata
	i. Effective national policies, legislation and enhanced financing mechanisms in place for management of biofouling in 8 to 12 lead pilot countries.	9,350	9,350	1 national awareness-raising workshop
	ii. Incorporation of biofouling management policies into existing sector policies and strategies in 8 to 12 lead pilot countries, and also into broader regional Large Marine Ecosystem strategies.	1,000	1,000	1 regional expert group meeting attended by 1 national representative
1. Assessing relevant national and regional policies, legislation and institutions to identify gaps, inconsistencies and conflicts, and, as appropriate, adopt legal, policy and institutional reforms (LPIR) to minimise the risk of Invasive Aquatic Species (IAS) transferred through biofouling	iii. National cross-sectoral coordinating mechanisms and national task forces established.	2,500	7,500	3 National task force meetings - attendance 10 national experts
	iv. National Biofouling Mitigation Strategy and Action Plans developed in line with the 2011 IMO Biofouling Guidelines (and other sector guidelines as appropriate).	9,350	9,350	1 workshop on national strategy development
	v. Economic assessments of the impacts of biofouling and the cost of the implementation of the 2011 Biofouling Guidelines (and other sector guidelines as appropriate).	1,500	1,500	2 national experts supporting preparation and research of an economic impact assessment (10 days per expert)
	i. National and regional training programmes on various aspects of biofouling management (anti-fouling systems, in-water cleaning, biofouling management plans, risk assessment, taxonomy and identification, legislation and policy development, monitoring and implementation, etc.) delivered to relevant institutions and personnel.	9,350	37,400	4 national trainings
	ii. National coastal and marine conservation agencies trained in IAS identification, survey methodology and impact assessments.	9,350	9,350	1 national training
2. Developing capacity for the implementation of the 2011 Biofouling Guidelines through national capacity building, training and technical support, undertaking focused and sustained communications and awareness-raising and executing Pilot/ Demonstration Projects in selected ports and marine protected areas.	iii. Technical advice and advisory support to assist countries in conducting in-water inspections, cleaning and maintenance of anti-fouling coating systems on ships and other anthropogenic surfaces.	-	-	Not applicable at the national level

Expected output	Activity	Base US\$	5 years	Comments
3. Building on the existing partnership concepts and mechanisms, established through GEF's GloBallast partnerships, and expanding the existing Global Industry Alliance framework (GIA) to bring active private sector participation at global, regional, national and local levels, to ensure the development of innovative technological and other solutions and financial sustainability for the control and management of biofouling and for the effective involvement of the relevant stakeholders.	iv. National/regional institutions able to provide for future training needs, and equipped and able to implement management programmes.	1,500	3,000	1 national institution capacitated for delivering training courses - 2 national experts providing support to the training workshop (10 days)
	v. IMO's 2011 Biofouling Guidelines mainstreamed into national policy and legislation and implemented by relevant government units and personnel, enabled through workshops, seminars and field pilots.	9,350	9,350	1 workshop on national legislation assessment
	vi. Communications campaign designed and implemented, including:	5,000	25,000	National outreach through different departments and campaigns
	• Dissemination of results of baseline and impact studies (3 to 4 monographs).	-	-	-
	• Mass-media campaigns (6 global press releases, IMO social media outreach to a targetted 200,000 audience).	-	-	-
	• at least 2 documentaries designed to raise basic awareness of biofouling and IAS.	-	-	-
	• Translation of relevant materials (spanish, french and arabic translation of 3 to 4 monographs) .	-	-	-
	• Targeted high-level seminars for policy- and decision-makers, including senior management in maritime industries.	-	-	-
	• Project website with information on IAS generally, and on the project and with links to partners and other relevant organizations.	3,100	15,500	National website (includes design, maintenance and hosting)
	vii. Demonstration site selection process maximizing marine and coastal biodiversity protection outcomes.	-	-	Not applicable at the national level
	viii. Key components of national Action Plans implemented as site demonstration projects.	-	-	Not applicable at the national level
	ix. Review of best practices, dialogue mechanism and partnership building to secure enhanced buy-in from governments, the private sector and other stakeholders on biofouling management.	-	-	Not applicable at the national level
	i. Regional strategies and agreements to address marine biofouling and to provide a regionally harmonized implementation of the global guidelines.	1,000	2,000	Participation in 2 regional workshops (1 participant per country)
	ii. GIA established to address marine biofouling.	-	-	-
4. Knowledge management and developing an institutional and procedural approach for monitoring and evaluation of	iii. Development of innovative and cost-effective biofouling management tools.	-	-	-
	iv. A series of biofouling solution investment workshops/events.	9,350	9,350	1 national private sector workshop
	v. Establishment of an international, multi-stakeholder platform on biofouling, which will bring together diverse ocean industries around the common issue of biofouling in an integrated multi-industry approach.	-	-	Not applicable at the national level
	i. National reports on aquatic biofouling baselines.	1,500	1,500	2 national experts supporting report preparation and research (10 days per expert)

Expected output	Activity	Base US\$	5 years	Comments
biofouling management and control measures.	ii. Risk assessment and decision-support systems to help with compliance monitoring and enforcement.	-	-	-
	iii. Appropriate management oriented research and monitoring programmes in place.	-	-	-
	iv. Inventory of biofouling management tools/technologies and resources.	1,500	1,500	2 national experts supporting report preparation and research (10 days per expert)
	v. Database in place and accessible to engaged stakeholders in the countries and regions.	-	-	Not applicable at the national level
	vi. R&D Forum (incorporating a technology exhibition) and specialized conferences to exchange the latest information and knowledge on biofouling management and associated technologies and to facilitate investment opportunities.	1,000	3,000	Participation in 3 R&D Forums
	vii. Regular publications, such as monographs, highlighting the progress and achievements of the project.	-	-	Not applicable at the national level

Total contributions to project USD 206,650

Other investments related to biofouling and marine invasive species USD 1,000

Total in-kind contribution USD 207,650