



## Pacific Safety of Navigation Project Proposal for Phase III (2021-2024)

### Purpose

The purpose of this paper is to provide the Board of Directors of the International Foundation for Aids to Navigation (IFAN) with details of **Phase III of the Pacific Regional Safety of Navigation Project**.

### Phase II Achievements

With the support of IFAN, in 2018 SPC started the Phase II the Pacific Safety of Navigation Project, aiming at **improving safety of navigation in the Pacific** through enhanced capacity and systems, with the view to support the economic development, shipping, and trade in the Pacific region through safer maritime routes managed in accordance with international instruments standards and best practises.



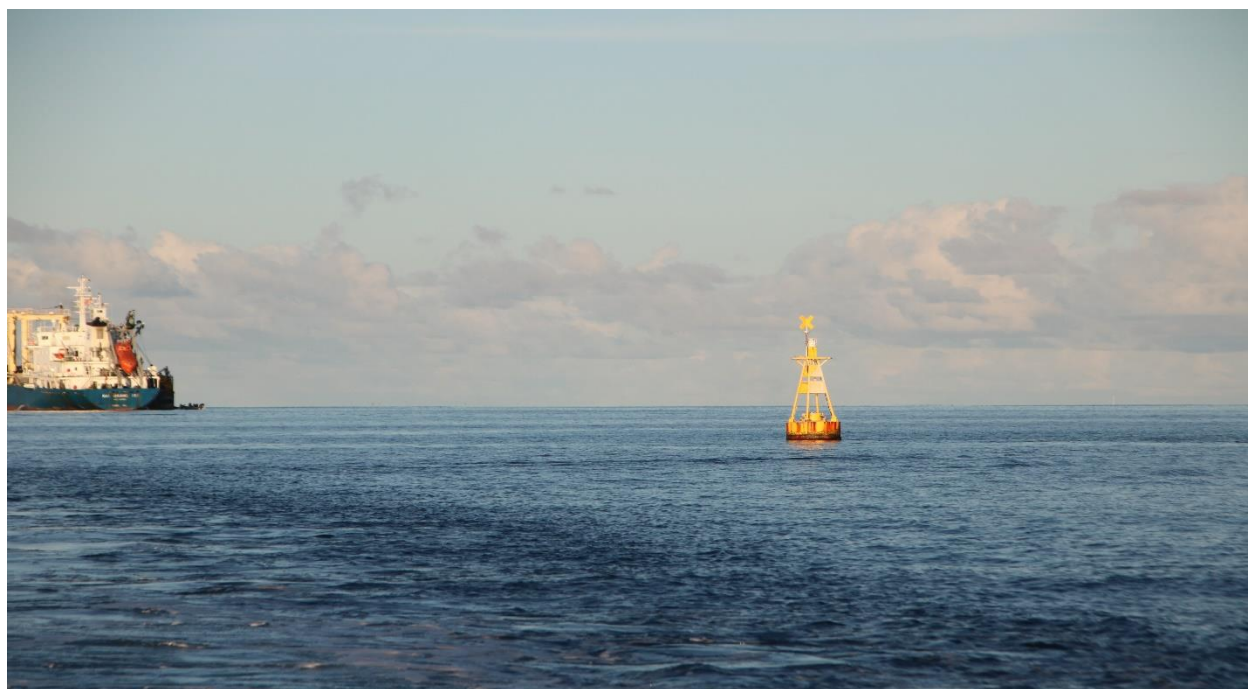
**Despite the COVID-19 impact on travels since March 2020**, Phase II registered important achievements, the main being listed in the below table.

The main achievements from the Project Phase II are:

- **9 countries have undertaken SIRA Risk assessments** and 11 reports have been published.
- **A template regulation on Aids to Navigation** has been drafted and shared with 13 countries.
- The **first IALA Level 1 Manager Course** ever to be held in the South Pacific has been attended by **9 representatives from 9 countries**, now all certified AtoN Managers.
- A **regional survey** has been undertaken to collect countries' view on the project and preferences for Phase III activities.
- A **AtoN Maintenance Guide** based on IALA Level 2 Guidelines has been developed and **endorsed by IALA**.
- Material for one **AtoN maintenance workshop** based on IALA Level 2 Guidelines has been drafted and the activity was delivered in Kiribati (*face to face*) and in Palau (*remotely*).
- **Kiribati, Vanuatu, Tonga, Marshall Islands, Palau and Samoa completed their AtoN registers**.
- **Cook Islands, Vanuatu, Kiribati, Samoa, Tonga, Palau and Solomon Islands drafted their AtoN Level of Service Statements**.
- **Solomon Islands and Kiribati undertook a one-week secondment at SPC office**, to learn and share knowledge and strengthen AtoN Managers network.
- **Solomon Islands and Kiribati have been supported with remote financial and technical assistance for AtoN maintenance and installment** and for the undertaking of SIRA risk assessment.
- **The project undertook a remote re-engagement dialogue** with 12 target countries about **Phase II activities and 2021 workplan**.

Moreover, as of December 2020 **most of the project planned activities for phase II were conducted** in the targeted countries, and in some cases **extra activities** were implemented, as shown in the below table.

Results	Activities	Targets (2018-2021)																		
		Cook Islands (planned)	Cook Islands (update Dec 2020)	Kiribati (planned)	Kiribati (update Dec 2020)	Federated States of Micronesia (planned)	Federated States of Micronesia (update Dec 2020)	Marshall Islands (planned)	Marshall Islands (update Dec 2020)	Nauru (planned)	Nauru (update Dec 2020)	Niue (planned)	Niue (update Dec 2020)	Palau (planned)	Palau (update Dec 2020)	Samoa (planned)	Samoa (update Dec 2020)	Solomon Islands (planned)	Solomon Islands (update Dec 2020)	Tonga
Result 1	R1.1	X	X	X	X	X	X (partially)	X	X	X	X	X	X	X	X	X	X	X	X	X
	R1.2		X	X	X		X (partially)		X		X	X	X		X		X		X	X
	R1.3		ongoing	X	ongoing											X	X	ongoing		ongoing
	R1.4		X	X	X				X			X		X			X	X	ongoing	X
	R1.5			X	X						X			X			X	X	ongoing	X
Result 2	R2.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	R2.2	X	X	X	X	X	X	X				X	X		X	X	X	X	X	X
	R2.3																			
	R2.4			X	X						X			X			X			X



X	activities planned
X	update Dec 2020

R1.1 Conduct risk assessment and assist in the prioritization	R1.2 Update/development of an AtoN Register	R1.3 Provide targeted PICTs with laws or alternative instruments to strengthen their legal framework	R1.4 Develop 5-year AtoN investment and budget master plan	R1.5 Assist PICT to develop Strategic, Operational or Management Plans that support safety of
R2.1 Coordinate and report progress at the regional level	R2.2 Deliver Level 1 AtoN Manager and facilitate Level 2 AtoN technician training courses	R2.3 Accredited AtoN Level 1 Manager training under the Pacific Register of Qualifications and Standards (PRQS)	R2.4 Assist PICTs to develop procedures and template to collect and manage data to support safety of navigation	

## Phase III proposal

The Phase III of the Pacific Safety of Navigation Project has been designed considering the Phase I and II lessons learned, as well as the effects of COVID-19. The Phase III will complement other regional initiatives on safety of navigation.

Phase III overall goal, results and objectives is shown in the table 2 below:

<b><u>Goal:</u> to ensure that navigation in the waters under the jurisdiction of PICTs is safe for any person or vessel at sea, that the environment is protected, and that international and domestic vessel traffic is facilitated to support the sustainable development of PICTs</b>		
<b><u>Specific Objective:</u> to strengthen PICTs capacity, governance, and infrastructure to deliver Aids to Navigation (AtoN) services aligned with international maritime instruments</b> <b><u>Indicator:</u> evidence of improved delivery of Aids to Navigation services in PICTs</b>		
<b><i>Timeframe: 3 years (2021-2024)</i></b>		
<b>Result 1: PICTs governance systems to deliver effective AtoN services are strengthened both nationally and regionally</b>	<b>Result 2: PICTs capacity to provide effective AtoN services in line with international maritime instruments is strengthened</b>	<b>Result 3: PICTs AtoN infrastructures are adequate for the volume of traffic and the degree of risk identified</b>

Table 2: Overall goal, specific objectives and expected results

These **activities** will support targeted PICTs to deliver AtoN services at standards prescribed in international instruments.

Results/phases	Activities
<b>R1 - PICTs governance systems to deliver effective AtoN services are strengthened both nationally and regionally</b>	R.1.1 Support target PICTs with AtoN legislation or alternative instruments development
	R.1.2 Support target PICTs with AtoN resourcing options development
	R.1.3 Support target PICTs with AtoN frameworks development in line with IALA best practices and plans
	R.1.4 Facilitate regional and international cooperation to share knowledge and best practices
<b>R2 - PICTs capacity to provide effective AtoN services in line with international maritime instruments is strengthened</b>	R.2.1 Organize and deliver one IALA Level 1 Manager Course for target PICTs representatives
	R.2.2 Develop material and deliver activities on AtoN maintenance based on IALA Level 2 guidelines
	R.2.3 Develop and deliver trainings / workshops on basic Maritime Safety Information (MSI) practices
	R.2.4 Strengthen network of Pacific AtoN Managers through secondments and South to South collaboration opportunities
<b>R3 - PICTs AtoN infrastructures are adequate for the volume of traffic and the degree of risk identified</b>	R.3.1 Develop local AtoN infrastructure design in line with IALA standards for remote areas and domestic traffic
	R.3.2 Procure and supervise the installation of prioritised AtoN infrastructures based on the SIRA risk assessment recommendations from Phase II in target PICTs

## Alignment to IFAN Priorities

IFAN's overall objective is the promotion of safety at sea and the protection of the marine environment. In particular, IFAN is committed to promoting the establishment of AtoN infrastructure in territorial waters and improving global knowledge of Aids to Navigation practice. Phase III objective and specific target work areas align with the above priorities.

## Timeframe and target countries

The 13 target countries in Phase III will remain the same<sup>1</sup>, except for two changes. First, activities in Tokelau will be discontinued as the New Zealand Government has commitment to developing its SoN services. Second, activities in Fiji will be included, due to interest from the Maritime Safety Authority of Fiji (MSAF). The Phase III will be conducted from August 2021 to July 2024 with the objectives to deliver the activities in the 13 Pacific Islands countries as shown in the table below.

## Cross-cutting issues

The project will benefit and provide opportunities to involve **Women in Maritime** through SPC coordination role and support to the regional network. The project will also implement **SPC Social and Environmental (SER)** Policy to deliver its activities that maximise social benefits, by preventing or, where not possible, mitigating any significant or unjustified social and environmental impacts.

## Partnership

During the Phase III, the close **collaboration with IALA** started in Phase 1 and continued in Phase II will be maintained, mainly through exchange of expertise and information and report on progress of project activities and results.

The Phase III will continue to be implemented as a component project within the Ocean and Maritime Programme, in a coordinated way with the New Zealand Ministry for Foreign Affairs and Trade (MFAT) funded project Pacific Islands Domestic Ship Safety (PIDSS) and with the IMO-European Union Project, Capacity Building for Climate Mitigation in the Maritime Shipping Industry funded IMO Maritime Technology Cooperation Centre (MTCC).

## Timeframe

Phase III will be imbedded within the Ocean and Maritime Programme focus area (ii) on sustainable maritime transport and safe navigation, thus benefitting from shared resources and expertise.

The project phase III will be implemented from **August 2021 to June 2024 (3 years)**.

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<sup>1</sup> Phase III target countries are: Cook Islands, Kiribati, Federated States of Micronesia, **Fiji**, Marshall Islands, Nauru, Niue, Palau, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu.