



The GEF Dugong and Seagrass Conservation Project

Project Progress Report

Reporting Period From: Jan / 2018 To: Jun / 2018

1. PROJECT GENERAL INFORMATION

National Project Code & Title:	ID 2 – 2102 & Improving National Awareness and Research of Dugong and Seagrass in Indonesia		
Project Partner(s):	Directorate of Marine Conservation and Biodiversity, Directorate General of Marine Spatial Management, MMAF Indonesia (MCB) Supporting partners: WWF-Indonesia; Indonesian Institute of Sciences, Research Centre for Oceanography (RCO-LIPI); Faculty of Fisheries and Marine Science, Bogor Agricultural University (IPB); Center for Marine and Coastal, Marine and Fisheries Research and Human Resources Agency-MMAF (Pusriskel, BRSDMKP-MMAF); LAMINA Foundation		
Location (country, region/ district and commune/ city/ village/ region etc.)	Indonesia, Jakarta, Bogor, Bintan, Kotawaringin Barat, Tolitoli and Alor		
Of which areas under protection (please indicate the name and size of protected areas or locally managed marine areas, if applicable)	<ul style="list-style-type: none"> • MCA of Bintan, Bintan District, 472,905,00 Ha • MCA of Pantar Strait, Alor District, 400,008.30 Ha • Marine Tourism Park of Libutan Sibitolu, Tolitoli District, 74,060.37 Ha • Marine Tourism Park of Senggora Sepagar, Kotawaringin Barat District, 61.362,15 Ha (revised based on Governor Decree No. 188.44/531/2017) 		
Project start date	1 January 2016	Project intended completion date	31 December 2018

2. PROJECT PROGRESS

2.1. Narrative of project progress during the past semester by Project Activity

3.1.1. Prepare map on status, distribution and threats on dugong and seagrass

Information on dugong and seagrass distribution and threats in Indonesia is still being collected from stranding, entanglement/ bycatch, capture, and sighting reports gathered by the WWF-Indonesia, Whale Stranding Indonesia, LIPI, and occasional reports to Dugong and Seagrass Conservation Project (DSCP) Indonesia. The newest design for maps with the latest data from December 2017 have been available. The updated map have not been available yet due to it is still being processed related to cleaning and verify new data from Jan – Jun 2018 period.

3.1.2. Prepare standardized method for seagrass and dugong research and monitoring

Having undergone a massive change in the outline of the reports based on the 5 February 2018 meeting, the draft has been focused and updated for only 3 methods with consideration that the methods will be able to be implemented widely by relevant stakeholders in Indonesia and will help to gather data for dugong national database. The methods have been used by DSCP Indonesia during preliminary survey and some on-site in-depth researches in the last 2 years. Those 3 methods are UNEP-CMS Questionnaire, seagrass habitat monitoring (feeding trail and transect) and dugong monitoring with boat. The final draft is available in Indonesian and is in editing process.

3.1.3 Facilitate preliminary survey for updating site projects status

Accomplished

3.1.4. Facilitate training on seagrass and dugong survey and monitoring methods

To support the implementation of national questionnaire survey and to complete national database, a training on UNEP-CMS Questionnaire Survey was conducted in Jakarta on 30-31 January 2018. The training was attended by the PICs of 8 survey sites (Aceh, Mentawai, Bangka Belitung, Banten, West Nusa Tenggara, Sangihe, Maluku and Raja Ampat) and the team members survey. In 2 day-training participants learn how to design survey, how to conduct an interview, how to use Akvo Flow (even though in the end it was decided to do the survey manually), and how to do data input and tabulation. During the meeting, site PICs also discussed and agreed upon the scenario of survey that suitable to implemented in their sites. The field surveys were planned to be conducted between February and April 2018.

3.3.1. Standardize guidelines of research on carbon budget in seagrass

Four meetings to discuss and finalize the draft of the guidelines had been conducted in Jakarta on March 27th, 2018; April 6th, April 27th and 30th, 2018. The authors have agreed to revise the draft, especially for Chapter 1, 2, and 6, based of the suggestions received during the last meeting. The draft is available in Indonesian. The guideline is expected to be a national reference as an action to reduce green house gases and fight climate change.

3.3.2. Develop and update seagrass and dugong database

UNEP-CMS Questionnaire Survey was conducted nationally carried on from February until April 2018. Eight locations were selected based on (1) representative of Indonesia's areas (west, central and east); (2) anecdotal and key informant's information about dugong presence availability, and (3) human resources. Those are Aceh, Mentawai, Bangka Belitung and Banten (west parts), West Nusa Tenggara Barat and Sangihe (central parts), Maluku and West Papua (east part). Each location had different PIC from different institution such as CMB-MMAF, P2O-LIPI, Sultan Ageng Tirtayasa University, University of Muhammadiyah Sukabumi, and WWF-Indonesia. A total of 1,044 respondents (Aceh-96 respondents, Mentawai-122 respondents, Bangka Belitung-149 respondents, Banten-141 respondents, Sangihe-121 respondents, West Nusa Tenggara-94 respondents, Maluku-208 respondents and West Papua-113 respondents) have been interviewed. Draft of technical report is available and still being finalized. The results of the survey has strengthened dugong and seagrass database, particularly on distribution, stranding and hunting from community perspective.

Dugong database is under development in Bahasa Indonesia and will be available at <http://db.oseanografi.lipi.go.id/dugong>, while an online maps showing distribution of dugong events by location and by time will also be available in English at <http://db.oseanografi.lipi.go.id/dugong/webgis>. Even though both links have not yet been officially launched due to some technical issues to be fixed—including the data characteristics and form structures—they are already accessible to the public and have been managed by DSCP Indonesia's specially assigned administrators (i.e. representatives from each implementing partner).

Dugong website (<http://db.oseanografi.lipi.go.id/dugong>) is planned to be integrated in LIPI website (www.oseanografi.lipi.go.id) and PRL website (www.djprl.kkp.go.id) as exit strategy of DSCP, it is going to be a part of national data center for coastal ecosystem of LIPI website.

4.2.1. Facilitate awareness level survey (national stakeholders) before and after campaign in potential project sites – Bintan, Alor, Kei and Kotawaringin Barat

The second phase (post-campaign data) awareness level survey will be conducted in July – August 2018 following the publication of a profile video on dugong and seagrass.

4.2.2. Facilitate National Communication Strategy Workshop

Accomplished.

4.2.3 Produce of national awareness campaign materials (newsletter, booklets, poster, etc.)

DSCP Indonesia has designed new awareness materials in Bahasa Indonesia, such as infographics on seagrass (<https://www.dropbox.com/sh/dpuy1I83iqx78x4/AABJKWAyK3aWwuMC-OdnPL2Ea?dl=0>), a DSCP Indonesia profile banner (<https://www.dropbox.com/s/pr3o6zol878deb7/Contoh%20banner%20program-01.jpg?dl=0>), campaign banners and a distribution map of dugong in Bintan (<https://www.dropbox.com/sh/0azop8m0u7kss0h/AAAGvt9MiS4opjrah9SHaMD7a?dl=0>), information board for West Kotawaringin (<https://www.dropbox.com/sh/7y141hir6lu8jd8/AAAOLES3r4j4kgHOxDt19znra?dl=0>), information board for Alor (not yet finalized), DSCP Indonesia's profile presentation (<https://www.dropbox.com/sh/we9timq1y4iulgl/AADIWmX2omSnkuvCCEw5pbCEa?dl=0>), and other supporting materials for national level activities. Most of the designed materials were printed to be used in Jakarta and other relevant working sites.

A short video on dugong and seagrass profile is still being developed with the assisting of WWF-Indonesia's Creative Team and consultants. Documentary on activities in Pantar Strait Marine Reserve Area (SAP) in Alor, East Nusa Tenggara, includes the waters where dugongs have been found in Alor was produced, to shown the commitment of local people in Alor in conserving the natural resources, including dugong and seagrass, in their own area. It has been available with English subtitle at <https://www.youtube.com/watch?v=AlOkmJ7unvA> with "*Cinta untuk Alor*" (or Love for Alor) as its title.

4.2.4. Assign dugong and seagrass ambassador (well-known actress)

Since being appointed as a Dugong and Seagrass Ambassador in November 2017, Arifin Putra had participated in two events held by DSCP Indonesia during the past semester. His first participation in the Deep and Extreme Indonesia 2018 Exhibition ("DEI 2018") on 10 March 2018, as one of four speakers who shared their experience and knowledge on seagrass conservation. Arifin's presence at the DSCP Indonesia's booth attracted more visitors, making the booth in total was visited by more than 200 DEI visitors.

DSCP Indonesia's participation in DEI 2018 and Arifin Putra's involvement as an Indonesian dugong ambassador in DSCP Indonesia's booth were covered in WWF-Indonesia website and several mass media, including:

1. https://www.wwf.or.id/en/news_facts/new_articles/news_marine.cfm?64922/DisKo-WWF-Indonesia-in-Deep--Extreme-Indonesia-2018
2. <https://www.wwf.or.id/?64922/DisKo-WWF-Indonesia-in-Deep--Extreme-Indonesia-2018>
3. <http://mediaindonesia.com/read/detail/150402-dugong-si-pemalu-penanda-kelestarian-laut>
4. <http://www.greeners.co/berita/konservasi-dugong-dscp-indonesia-sosialisasikan-pentingnya-habitat-lamun/>
5. <http://www.grid.id/read/04194184/arifin-putra-ajak-masyarakat-jaga-populasi-dugong-dan-lamun?page=all>
6. <https://www.yukepo.com/hiburan/selebritis/tidak-hanya-sukses-jadi-aktor-arifin-putra-juga-menjabat-sebagai-duta-dugong-indonesia/>

Another event in which Arifin was involved was a gathering titled "Sarasehan Konservasi Duyung" held on 19 April, 2018. The event included a screening for "*Cinta untuk Alor*" documentary and a discussion on aerial techniques in dugong conservation. In this event, Arifin as one of four speakers, shared to 70 participants in LIPI's Natuna Room his experience during in Alor, seeing a wild dugong for the first time in his life, and making a documentary at the same time. Other speakers were two members of the documentary production team, one of them is a drone pilot. During the event, drone used in dugong conservation not only mentioned as a filmmaking tool, but also as a tool for aerial survey. A dugong researcher, Juraij, shared his knowledge and showed some dugong videos he had made during his activities with DSCP Indonesia.

The gathering was covered only on the official websites of DSCP Indonesia's partners and a section in CNN Indonesia's morning news.

1. <http://kkp.go.id/djprl/kkhl/artikel/3404-aktor-arifin-putra-ajak-sobat-bahari-selamatkan-duyung>
2. <http://www.oseanografi.lipi.go.id/shownews/154>
3. <https://www.wwf.or.id/?66242/Sarasehan-Konservasi-Duyung-Mengenal-Peran-Konservasi-Duyung-dan-Lamun-Lewat-Film-Pendek>

Other news on Arifin, a celebrity who assigned as Dugong and Seagrass Ambassador and his activity on dugong conservation, was aired on 30 June 2018 in Trans TV (<https://www.youtube.com/watch?v=-SdD-BfoZBg>)

4.2.5. Conduct awareness campaign through national media (newspapers, magazines, televisions, etc.)

DSCP Indonesia launched its official twitter and Instagram accounts at the end of March 2018 following recruitment of a staff specially assigned to manage DSCP Indonesia's social media accounts, including DSCP Indonesia's facebook fan page. The fan page has gained 560 more likes and 590 followers for the past semester. The increase of likes (i.e. 25%) during this semester was higher than that of past semester (i.e. 12%). This was likely due to frequent boosts applied to several Facebook posts, including those that were posted during DSCP Indonesia's participation in DEI 2018 and those that were posted to promote DSCP Indonesia's blogging competition.

A blogging competition was conducted from 22 April to 31 May 2018, with seagrass conservation as its theme. It was promoted on the social media accounts of DSCP Indonesia and on the official website of a community called Telusuri (<https://telusuri.id/lomba-blog-padang-lamun/>). There were 105 participants from 24 provinces in Indonesia who have sent at least one article published on their blog, personal website, citizen news website, or other publishing platforms (e.g. Medium.com). DSCP Indonesia have chosen three winners with best quality of articles—one participant being "The Most Favorite" had the highest number of comments and shares of his article in his own social media accounts. The winners received shopping vouchers and exclusive souvenirs from DSCP Indonesia (e.g. water bottle, stickers, pins, and DSCP Indonesia factsheet).

One month after DEI 2018, DSCP Indonesia invited journalists from Jakarta to Kotawaringin Barat, the media trip focusing on Bogam Bay Village, on 10-12 April 2018. After Kotawaringin Barat, the journalist visited several areas in Bintan on 24-27 April 2018. Local journalists in each trip destination were also invited. The trips were conducted to promote the dugong conservation efforts and the DSCP Indonesia's activities in sites to the public through online and offline mass media.

Below were online articles published by ten journalists during their trip to Kotawaringin Barat.

Media Indonesia

1. <https://www.medcom.id/nasional/peristiwa/0k8Zvo9N-sepenggal-cerita-pemburu-dugong>
2. <https://www.medcom.id/nasional/peristiwa/PNgePgRk-survei-dugong-dan-lamun-di-gosong-beras-basah>
3. <https://www.medcom.id/nasional/peristiwa/nbw7Yymb-belasan-dugong-beraktivitas-di-gosong-beras-basah>
4. <http://news.metrotvnews.com/read/2018/04/12/859053/belasan-dugong-beraktivitas-di-gosong-beras-basah>
5. <https://www.borneonews.co.id/berita/90916-ini-penjelasan-wwf-tentang-dugong-dan-lamun>
6. <https://www.borneonews.co.id/berita/90921-dinas-pariwisata-ajak-pokdarwis-lestarikan-dugong-dan-padang-lamun>
7. <https://www.borneonews.co.id/berita/90986-desa-teluk-bogam-persiapkan-kawasan-konservasi-dugong-dan-lamun>

SBTV

8. <https://www.youtube.com/watch?v=MBmX1QSnHsQ&feature=youtu.be>

Kompas.com

9. <https://regional.kompas.com/read/2018/04/14/06132741/sulitnya-melacak-ikan-duyung-dan-lamun-di-perairan-kotawaringin-barat>
10. <https://regional.kompas.com/read/2018/04/15/10280851/kisah-kakek-murah-mantan-pemburu-ikan-duyung>

Mongabay Indonesia

11. <http://www.mongabay.co.id/2018/04/17/padang-lamun-di-teluk-bogam-rumah-makan-kawanan-dugong/>
12. <http://www.mongabay.co.id/2018/04/16/kisah-para-pemburu-dugong-di-teluk-bogam/>

Republika.co.id

13. <http://gayahidup.republika.co.id/berita/gaya-hidup/travelling/18/04/13/p747nb359-des-teluk-bogam-dulu-pemburu-kini-jadi-pelindung-duyung>

Antara

14. <https://jogja.antaranews.com/berita/354976/wwf-kkp-melibatkan-masyarakat-melestarikan-dugong>
15. <https://www.antaranews.com/berita/700466/wwf-dan-kkp-survei-lamun-di-gosong-beras-basah>

Netral News

16. <http://www.netralnews.com/news/nasional/read/136589/lestarian.dugong..wwf.gandeng.kkp>
17. <http://www.en.netralnews.com/news/currentnews/read/20176/wwf.partners.with.ministry.of.marine.affairs.and.fisheries.to.protect.dugongs>

Below were online articles published by eight journalists during their trip to Bintan.

Media Indonesia

1. <https://www.medcom.id/nasional/peristiwa/ObzdBdeK-mencari-jejak-duyung-di-pulau-bintan>
2. <https://www.medcom.id/nasional/peristiwa/VNx7JD8K-generasi-terakhir-pemburu-duyung>
3. <http://news.metrotvnews.com/peristiwa/ObzdBdeK-mencari-jejak-duyung-di-pulau-bintan>
4. <http://news.metrotvnews.com/peristiwa/4baorm0K-pelajaran-dari-rangka-dugong>
5. <http://news.metrotvnews.com/peristiwa/3NOn5XmK-seribu-kunang-kunang-di-pengudang>

Mongabay Indonesia

6. <http://www.mongabay.co.id/2018/05/04/miris-masih-banyak-nelayan-berburu-duyung-di-bintan-riau-begini-ceritanya/>

Kompas.com dan Tribun News

7. <https://sains.kompas.com/read/2018/04/26/113300823/kisah-dari-desa-pengudang-selamatkan-ikon-bintan-dengan-menjaga-lamun>
8. <https://sains.kompas.com/read/2018/04/26/200600123/bagaimana-cara-terbaik-menyelamatkan-duyung-yang-terdampar->
9. <https://sains.kompas.com/read/2018/04/28/170600123/5-kemiripan-duyung-dengan-manusia-dari-jari-sampai-air-mata>
10. <http://jogja.tribunnews.com/2018/04/27/kantor-kepala-desa-yang-tidak-biasa-menyimpan-kerangka-duyung>
11. <http://jateng.tribunnews.com/2018/04/28/inilah-5-kemiripan-antara-duyung-dengan-manusia-air-mata-keluar-deras-saat-di-darat>
12. <http://manado.tribunnews.com/2018/04/29/kerangka-duyung-mirip-manusia-5-kemiripan-dari-jari-penyapihan-sampai-air-mata>
13. <https://sains.kompas.com/read/2018/04/27/205329223/jalan-pertobatan-pemburu-duyung-dari-desa-air-glubi>

Antara News

14. <https://www.antaranews.com/video/706458/agar-si-pemburu-duyung-tak-melanjutkan-kebiasaannya>
15. <http://www.agronet.co.id/detail/indeks/berita/1698-Tanjungpinang-Upayakan-Pelestarian-Duyung>
16. <https://www.youtube.com/watch?v=0C1tM6Y9KdE> ("Agar si pemburu duyung tak melanjutkan kebiasaannya")

Batam Wixen

17. <https://www.batamxinwen.com/teliti-habitat-dugong-dan-padang-lamun-dscp-datangi-kabupaten-bintan/>
18. <https://www.batamxinwen.com/kisah-pemburu-dugong-dari-suku-laut-desa-glubi-bintan-pesisir-ini-kisahny/>
19. <https://www.batamxinwen.com/padang-lamun-seluas-4-hektar-desa-pengudang-sering-di-singgahi-dugong/>
20. <https://www.batamxinwen.com/ada-2-spesimen-kerangka-dugong-di-indonesia-satu-kerangka-ada-di-bintan-ini-penampakkannya/>

RRI Kepri

21. <http://www.rri.co.id/post/berita/519374/ruang publik/kelestarian dugong dan padang lamun di bintan terancam.html>
22. <http://rri.co.id/post/berita/520122/ruang publik/janji tak diindahkan nelayan terpaksa tangkap dugong.html>

Bobo.id

23. <http://bobo.grid.id/Sains/Flora-Dan-Fauna/Dari-Tulang-Hingga-Air-Mata-Ini-Dia-Kemiripan-Ikan-Duyung-Dengan-Manusia>

Mata Kepri

24. <https://matakepri.com/detail-news/2018/04/25/7322/Salah-Satu-Spesimen-Kerangka-Dugong-Terdapat-Di-Daerah-Bintan>

Batam News

25. <http://batamnews.co.id/berita-31618-demi-sesuai-nasi-nelayan-desa-air-gelubi-buru-dugong.html>

Neosantara.id

26. <https://neosantara.id/berita-743-dugong-tetap-dijagal-pemkab-bintan-dianggap-gagal.html>
27. <https://neosantara.id/berita-740-pemerintah-pusat-dan-bintan-gotong-royong-selamatkan-dugong.html>

Ficom TV

28. <https://www.youtube.com/watch?v=-eYZNr8FyJs> ("Bintan Salah Satu Daerah Konservasi Dugong dan Padang Lamun Oleh DSCP")
29. https://www.youtube.com/watch?v=eXI_oDq8hng ("KISAH PEMBURU DUGONG DARI SUKU LAUT BINTAN PESISIR")
30. https://www.youtube.com/watch?v=v_pnYFXoHDY ("Spesimen Kerangka Dugong Ternyata Ada Di Bintan Selain Di LIPI")
31. <https://www.youtube.com/watch?v=8QfETXRnPIA> ("PADANG LAMUN DESA PENGUDANG SERING DISINGGAHI DUGONG")

TV Kepri

32. <https://www.youtube.com/watch?v=SzTvHSHBLEU> ("KERANGKA DUGONG BERUSIA 2 TAHUN DI PAJANG DI KANTOR DESA PENGUDANG TV KEPRI")
33. <https://www.youtube.com/watch?v=Fs91RCA77vU> ("MEDIA TRIP KONSERVASI DUYUNG DAN LAMUN TV KEPRI")

34. https://www.youtube.com/watch?v=Xs9ckm_kd8Q ("MEDIA TRIP KONSERVASI DUYUNG DAN LAMUN TV KEPRI")
35. <https://www.youtube.com/watch?v=psUcqhdyvh0> ("KUNJUNGAN KE RUMAH WARGA PEMBURU DUYUNG TV KEPRI")
36. <https://www.youtube.com/watch?v=xxcOgRARo9Q> ("KUNJUNGAN KE DAERAH KONSERVASI PADANG LAMUN TV KEPRI")

MMAF's official website

37. <http://kkp.go.id/djprl/kkhl/artikel/3574-pemerintah-pusat-dan-bintan-gotong-royong-selamatkan-dugong>

Following the media trips, two media visits were conducted to improve the quality of media engagement. The meeting with editorial boards of two major news offices in Indonesia, they were Tempo.co and of Media Indonesia. During the visit, DSCP Indonesia team explained about DSCP and the importance of dugong and seagrass conservation and asked for more active involvement from both mass media. DSCP Indonesia team also shared its activities calendar with Tempo.co and Media Indonesia to gain the media's participation. Other media visits are planned to be conducted in the next semester.

4.2.6 Participate in national events (national seminar and symposium, environment day, etc.)

From February 14th to 18th, 2018, DSCP Indonesia participated in Penyengat Island Festival (FPP 2018), a booth with volunteers from Raja Ali Haji Maritime University (UMRAH) was opened to increase the awareness of local and international visitors of FPP 2018 on dugong and seagrass issues. The activity inside the booth was limited to introducing DSCP Indonesia through giving factsheets to the visitors. The booth was visited by 166 persons, including two journalists (i.e. from The Jakarta Post and TV Kepri). However, only TV Kepri who covered the activity (<https://www.youtube.com/watch?v=ECBPXVWgPzE>).

From March 8th to 11th, 2018, DSCP Indonesia participated in DEI for the second time to increase the awareness of the visitors of DEI 2018 on dugong and seagrass issues. DSCP Indonesia shared a 6 x 3 meters booth with WWF-Indonesia's programs, such as Marine Buddies and Signing Blue. To achieve its objectives, DSCP Indonesia provided interactive games with DSCP Indonesia exclusive souvenirs as prizes, shared DSCP Indonesia factsheets and hosted three knowledge sharing and discussion sessions named as "Disko" (*Diskusi Konservasi* or Conservation Discussion).

On 10 March 2018, Sheyka N. Fadela from WWF-Indonesia and Sekar Mira from Research and Oceanography Center – Indonesian Institute of Sciences (P2O – LIPI) shared the knowledge on dugong stranding in Indonesia. On the same day, a sharing session on seagrass conservation was also presented by Ahmad Sofiullah from Directorate of Marine Conservation and Biodiversity – Ministry of Marine Affairs and Fisheries (CMB-MMAF), Rahmat Nurdin and Udhi Hernawan from P2O – LIPI, and Arifin Putra, actor and Indonesian dugong-seagrass ambassador. On the last day of DEI 2018, Ahmad from CMB-MMAF and Casandra Tania from WWF-Indonesia presented some information on being a responsible tourist and interaction with the wild dugongs.

DSCP Indonesia's booth was visited by many visitors, 250 of them was recorded their personal information. Meanwhile, DSCP Indonesia's Facebook account had an increase of 150 likes during the DEI 2018, and several posts on knowledge sharing session promotions were liked by more than 100 Facebook accounts.

From May 4th to 5th, 2018, DSCP Indonesia participated in International Conference on Building Synergy on Diversity in the Borders: Embodying the Global Maritime Axis organized by Tribuana University in Kalabahi, Alor. The representatives from DSCP Indonesia gave a greeting and showed the attendants the “*Cinta untuk Alor*” documentary with hope that it would increase the awareness of the local community, particularly student and academics on the importance of preserving their local pride through dugong and seagrass conservation.

2.2. Project implementation progress¹

Outputs & Activities ²	Expected completion date	Implementation status as of end of reporting period expressed in %	Describe any problems in delivery and any changes/mitigation action required.
Output 1: Advocacy programmes and advocacy capacity for improved conservation management of dugongs and their seagrass ecosystems developed and implemented			
Activity 1: Facilitate awareness level survey (national stakeholders) before and after campaign in pilot sites	31 August 2018	50%	-
Activity 2: Facilitate National Communication Strategy Workshop	30 November 2016	100%	-
Activity 3: Production of national awareness campaign materials (newsletter, booklets, poster etc.)	30 November 2018	80%	Budgets are still available to be used in production of awareness materials for sites. However, administrative constraints delayed the production for the use in Bintan and Tolitoli.
Activity 4: Assign dugong and seagrass ambassador (well-known actress)	30 November 2018	90%	Limited participation of the ambassador was due to schedule conflicts with his professional activities.
Activity 5: Conduct awareness campaign through national media (newspapers, magazines, televisions, etc.)	31 July 2018	90%	Media trip to Tolitoli will likely be cancelled due to the lack of participations from the local people and local conflicts.

¹ Information provided in “Quarterly Expenditure Report” should be in line with output/activity progress reported in this table.

² Outputs and activities as described in the project proposal or in any updated project revision. Expand table as necessary.

Outputs & Activities ²	Expected completion date	Implementation status as of end of reporting period expressed in %	Describe any problems in delivery and any changes/mitigation action required.
Activity 6: Participate in national events (national seminar and symposium, environment day, etc.)	31 Oktober 2018	70%	-
Output 2: Critical knowledge gaps (dugong and seagrass ecosystems) identified and surveyed/completed			
Activity 7: Prepare map on status, distribution and threats on dugong and seagrass	31 August 2018	90%	Map still needs to be updated with data obtained during 2018. The data needed to be verified and cleaning, this process needs more time due to LIPI as PIC of this activity has own tight workplan.
Activity 8: Prepare standardized method for seagrass and dugong research and monitoring	31 August 2018	90%	-
Activity 9: Facilitate preliminary survey for updating site projects status	30 September 2016	100%	-
Activity 10: Facilitate training on seagrass and dugong survey and monitoring methods	30 September 2018	80%	The training has been delayed due to the material of training still be prepared, such as carbon budget
Output 3: Conservation-relevant information and guidance (dugongs and seagrass ecosystems) collated and disseminated			
Activity 11: Standardize guidelines of research on carbon budget in seagrass	30 September 2018	70%	The finalization of the guideline still needs more time as the start of this activity was delayed due to the Center for Marine Research as the PIC had been organization restructured.
Activity 12: Develop and update seagrass and dugong database	30 September 2018	85%	Database updating process needs more time due to LIPI as PIC of this activity has own tight workplan

2.3. Risk and risk management

Please describe internal and external risks (examples included in brackets) that could affect successful implementation of project activities and the proposed risk mitigation measures.

Risk group	Description	Risk level (Low/ Medium/ High)	Mitigation measures
Project Management (team capacity, internal communication, co-financing, budget, financial management, reporting, etc.)	<p>1. Team capacity of DSCP Indonesia for ID2 activities: DSCP Indonesia is a big team consisting at least four institutions (implementing partner) with different management systems. Therefore internal risks that often occur are (1) staffs in relevant institutions having schedule conflicts with their own workplace activities, and (2) schedule conflict between ID3 activities and ID2 while site managers supposed to support both.</p> <p>2. Time management of the Dugong and Seagrass Ambassador: DSCP Indonesia has appointed dugong and seagrass ambassador who has agreed to support voluntarily in raising awareness of dugong and seagrass issues. However, sometime the schedule of the ambassador who also works as an actor did not match the schedule of DSCP Indonesia. Therefore the internal risk of not having professionally committed ambassador is DSCP Indonesia activities that involved his participation not being carried out as planned.</p>	Medium	<p>Team capacity: National Focal Point has reminded each partner to ensure activity is carried out as planned in the timeline.</p> <p>WWF-Indonesia has reminded site managers on their plan in implementing activities to raise awareness, such as outreach and production of information board.</p> <p>Time management: Optimizing the role of ambassador to promote dugong and seagrass conservation in his activities as a celebrity rather than involving him in relevant DSCP activities. The DSCP Indonesia will prioritize the implementation of activities over the participation of the ambassador, and the activity will be adjusted with his presence or his absence.</p>
Socio-cultural issues (external communications, capacity of and work with stakeholders, cultural aspects)	-	-	-
Political risks (Political stability in country, political impacts on the project)	-	-	-
Environmental risks	-	-	-

(severe weather events/ disasters, natural causes negatively affecting project areas, habitats and species)			
Other (please specify)	-	-	-

3. MONITORING AND EVALUATION

3.1. Please describe activities for monitoring and evaluation carried out during the reporting period.

Examples include: baseline data collection, stakeholder surveys, field surveys, steering committee meetings to assess project progress, peer review of documentation to ensure quality, mid-term review, etc.

Do not include routine project reporting.

In early 2018, the ID2 progress has been assessed by National Focal Point. Following this assessment a letter from CMB-MMAF was sent to each implementing partners. The letter was to advice implementing partners about recent progress of each activity in ID2, as well as to request corresponding partner to accelerate activity they responsible to.

A meeting on 19 February 2018 was conducted (under ID1) and attended by representatives of implementing partner. The meeting discussed on detail schedule of each activity until September 2018 as well the estimation of the budget for each activity. Some administrative issues was discussed also, it was decided that each PIC shall submit a monthly budget plan on the 5th of every month for next month's activities, and submit the past month activity results and its administrative on the 25th of every month to WWF.

4. OTHER INFORMATION

4.1. Meetings³

Meeting type ⁴	Title	Venue	Dates	Convened by	Organized by	No. of participants	Report issued Y/N	Language	Dated
Coordination Meeting	National Questionnaire	MMAF, Jakarta	8 Jan 2018	MMAF	MMAF	9	Y (minutes of meeting)	IND	8 Jan 2018

³ Expand table as necessary

⁴ Meeting types: e.g. expert group meeting, project inception workshop, training workshop/seminar, partners consultation workshop, project Steering Committee meeting etc.

	Survey Preparation								
Coordination meeting	Discussion on Media Trip to Kotawaringin Barat	Panda House, WWF-ID, Jakarta	15 Jan 2018	WWF	WWF	5	Y (minutes of meeting)	IND	17 Jan 2018
Coordination Meeting	Dugong & Seagrass Maps Development & Update	P2O-LIPI, Jakarta	24-25 Jan 2018	LIPI	LIPI	14	Y (minutes of meeting)	IND	30 Jan 2018
Training Workshop	UNEP-CMS Questionnaire Survey Training	WWF-ID, Jakarta	30-31 Jan 2018	WWF	WWF	23	Y (minutes of meeting)	IND	3 Feb 2018
Coordination Meeting	Dugong & Seagrass Survey and Monitoring Guideline Finalization	P2O-LIPI, Jakarta	5 Feb 2018	LIPI	LIPI	10	N (draft guideline)	IND	7 Feb 2018
Coordination meeting	Database, WebGIS & Maps Update Progress	LIPI, Jakarta	9 Feb 2018	LIPI	LIPI	6	Y (minutes of meeting)	IND	11 Feb 2018
Coordination meeting	Technical Discussion on Participation at the DEI 2018	WWF-ID, Jakarta	12 Feb 2018	WWF	WWF	5	Y (minutes of meeting)	IND	15 Feb 2018
Coordination meeting	Technical Discussion on Participation at the DEI 2018	WWF-ID, Jakarta	21 Feb 2018	WWF	WWF	5	Y (minutes of meeting)	IND	25 Feb 2018
Coordination meeting	Dugong Database Development	P2O-LIPI, Jakarta	28 Feb 2018	LIPI	LIPI	8	Y (minutes of meeting)	IND	8 Mar 2018
Coordination meeting	Technical Discussion on	WWF-ID, Jakarta	6 Mar 2018	WWF	WWF	5	Y (minutes of meeting)	IND	12 Mar 2018

	Participation at the DEI 2018								
Coordination meeting	Technical Discussion on Participation at the DEI 2018	WWF-ID, Jakarta	7 Mar 2018	WWF	WWF	5	Y (minutes of meeting)	IND	12 Mar 2018
Coordination meeting	Technical Discussion on Participation at the DEI 2018	WWF-ID, Jakarta	10 Mar 2018	WWF	WWF	5	Y (minutes of meeting)	IND	12 Mar 2018
Coordination meeting	Dugong Database Development (data input)	P2O-LIPI, Jakarta	13-15 Mar 2018	LIPI	LIPI	8	Y (minutes of meeting)	IND	19 Mar 2018
Coordination meeting	Communication Coordination Meeting	Mercure Hotel, Jakarta	19 Mar 2018	WWF	WWF	11	Y (minutes of meeting)	IND	22 Mar 2018
Coordination meeting	Blue Carbon Budget Guideline	Marine Research Center, Jakarta	27 Mar 2018	Marine Research Center	Marine Research Center	10	Y (minutes of meeting)	IND	2 Apr 2018
Coordination meeting	Blue Carbon Budget Guideline	Marine Research Center, Jakarta	6 Apr 2018	Marine Research Center	Marine Research Center	10	Y (minutes of meeting)	IND	10 Apr 2018
Coordination meeting	Blue Carbon Budget Guideline	Marine Research Center, Jakarta	27 Apr 2018	Marine Research Center	Marine Research Center	10	Y (minutes of meeting)	IND	29 Apr 2018
Coordination meeting	Dugong Database & Questionnaire Survey Data Synchronization	P2O-LIPI, Jakarta	13 Apr 2018	LIPI	LIPI	12	Y (minutes of meeting)	IND	16 Apr 2018
Coordination meeting	Technical Discussion on "Sarasehan"	WWF-ID, Jakarta	12-16 Apr 2018	WWF	WWF	2	Y (minutes of meeting)	IND	22 Apr 2018

Gathering and film screening	" <i>Sarasehan Konservasi Duyung</i> " (Dugong Conservation Talkshow)	P2O-LIPI, Jakarta	19 Apr 2018	WWF	WWF	70	Y (minutes of meeting)	IND	22 Apr 2018
Coordination meeting	Dugong Database Development	P2O-LIPI, Jakarta	20 Apr 2018	LIPI	LIPI	6	Y (minutes of meeting)	IND	23 Apr 2018
Coordination meeting	Consignment of Blue Carbon Budget Guideline	Marine Research Center, Jakarta	30 Apr 2018	Marine Research Center	Marine Research Center	10	Y (minutes of meeting)	IND	2 May 2018
Coordination meeting	Coastal Village Map Development	P2O-LIPI, Jakarta	2 May 2018	LIPI	LIPI	7	Y (minutes of meeting)	IND	2 May 2018
Coordination meeting	Technical Discussion on Blogging Competition	Lucky Cat Café, Jakarta	2 May 2018	WWF	WWF	2	Y (minutes of meeting)	IND	5 May 2018
Coordination meeting	Questionnaire Survey PICs Meeting	WWF-ID, Jakarta	3 May 2018	WWF	WWF	8	Y (minutes of meeting)	IND	31 May 2018
Coordination meeting	Finalization of Coastal Villages Map	P2O-LIPI, Jakarta	15 May 2018	LIPI	LIPI	6	Y (minutes of meeting)	IND	17 May 2018
Coordination meeting	Data Cleaning	P2O-LIPI, Jakarta	21 May 2018	LIPI	LIPI	8	Y (minutes of meeting)	IND	22 May 2018
Coordination meeting	Media Visit to Tempo Editorial Staff	Tempo Building, Jakarta	31 May 2018	WWF	WWF	13	Y (minutes of meeting)	IND	2 Jun 2018
Coordination meeting	Activity Coordination with Site Managers	WWF-ID, Jakarta	29 Jun 2018	WWF	WWF	4	Y (minutes of meeting)	IND	29 Jun 2018

4.2. List(s) of meeting participants⁵

No.	Name of participant	Nationality
1	Setiono	Indonesian
2	Erina Nelly	Indonesian
3	Sukendi Darmasyah	Indonesian
4	Agustin Rustam	Indonesian
5	Ahmad Sofiullah	Indonesian
6	Firdaus Agung	Indonesian
7	Hery G. Daulay	Indonesian
8	M. Saefudin	Indonesian
9	Prabowo	Indonesian
10	Rian Puspita Sari	Indonesian
11	Yudit Tia L	Indonesian
12	Nurul Dhewani	Indonesian
13	Niken Sepa	Indonesian
14	Sekar Mira	Indonesian
15	Udhi E. Hernawan	Indonesian
16	Rahmat	Indonesian
17	Marindah Y	Indonesian
18	Jurajj	Indonesian
19	Muta Ali Khalifa	Indonesian
20	Adriani Sunuddin	Indonesian
21	Aflaha Abdul Munib	Indonesian
22	Siti Kusmiati	Indonesian
23	Aliati Iswantari	Indonesian
24	Yoppy Endano	Indonesian
25	Casandra Tania	Indonesian
26	Veda Santiadji	Indonesian
27	Fici Iman	Indonesian
28	Sheyka Nugrahani Fadela	Indonesian
29	Arifin Putra	Indonesian
30	Sigit Pradityo	Indonesian
31	Anto	Indonesian
32	Umi	Indonesian

⁵ Expand table as necessary

33	Sandi	Indonesian
34	Alexandra Maheswari	Indonesian
35	Idham Farsha	Indonesian
36	Dwi Aryo T	Indonesian
37	Adella A.	Indonesian
38	Farha Widya	Indonesian
39	Bayu S.	Indonesian
40	Jibriel F.	Indonesian
41	Ratna T.	Indonesian
42	Risnita P.	Indonesian
43	Mufti	Indonesian
44	Nuke Patrianegara	Indonesian
45	Manggar Fathani	Indonesian
46	Handi	Indonesian
47	Mugi Ani W.	Indonesian
48	Mohamad Arifin	Indonesian
49	Fargoni Ahmad	Indonesian
50	Subhan Syarrobi	Indonesian
51	Zaenal A	Indonesian
52	Addiena K	Indonesian
53	Nurgianti Agustiani	Indonesian
54	Rosa A.	Indonesian
55	Yuyun K	Indonesian
56	Oki A	Indonesian
57	Hadi Wijaya	Indonesian
58	Agil	Indonesian
59	Amel	Indonesian
60	Bayu Prayudha	Indonesian
61	Eddy Yusron	Indonesian
62	Hafizt	Indonesian
63	Hikmah Thoha	Indonesian
64	Mida S	Indonesian
65	Muhtar	Indonesian
66	Nanda	Indonesian
67	Rizky Aditya	Indonesian
68	Samuri	Indonesian
69	Sofia Y.S	Indonesian



70	Suprapti	Indonesian
71	Teddy Triandiza	Indonesian
72	Widodo	Indonesian
73	Wiganto P. H.	Indonesian
74	Yeti M	Indonesian
75	Muslim Ambari	Indonesian
76	Lulu R Arsy	Indonesian
77	Abriandika Pratama	Indonesian
78	Dian Oktaviani	Indonesian
79	Novi S. Adj	Indonesian
80	A. Ibrahim	Indonesian
81	Dwi Narso	Indonesian
82	Fenicy	Indonesian
83	Meifina	Indonesian
84	Mohammad Chafiz	Indonesian
85	Rahmadia A.S.	Indonesian
86	Risma Delim	Indonesian
87	Refilian Al Rani	Indonesian
88	Ulva Wahyuni	Indonesian
89	Desty Julianita	Indonesian
90	Nurul Fariza O.	Indonesian
91	Shifa Fauziah	Indonesian
92	Joko Ferry Chahyando	Indonesian
93	Novie	Indonesian
94	Syauqi Tuasikal	Indonesian
95	Mufti Aprizan	Indonesian
96	Mutiara R	Indonesian
97	Rahmi R	Indonesian
98	Syifa Nafiah	Indonesian
99	Rahmat Hidayat	Indonesian
100	Rima Demensah	Indonesian
101	Meifina	Indonesian
102	Andri Irawan	Indonesian
103	Edwin Jefri	Indonesian
104	Rahmi Rahmadianti	Indonesian

4.3. Documents, other printed materials, videos, and soft products (such as CDs or websites)

No	Type ⁶	Title	Author(s) Editor(s)	Publisher	ISBN	Publication date
1	Technical Report	Pulau Penyengat Festival	Siti Kusmiati	Not yet published	-	20 February 2018
2	Technical Report	DSCP Indonesia's Media Coverage	Sheyka Nugrahani Fadela (WWF-ID)	Not yet published	-	5 Jul 2018
3	Technical Report	Dugong Stranding and Other Relevant Events (2000 – 2018)	Sheyka Nugrahani Fadela (WWF-ID)	Not yet published	-	5 Jul 2018
4	Technical Report	Participation at the Deep and Extreme Indonesia Exhibition 2018	Sheyka Nugrahani Fadela (WWF-ID)	Not yet published	-	5 Jul 2018
5	Technical Report	" <i>Sarasehan Konservasi Duyung</i> " (Dugong Conservation Talkshow)	Sheyka Nugrahani Fadela (WWF-ID)	Not yet published	-	5 Jul 2018
6	Technical Report	Media Visit	Sheyka Nugrahani Fadela (WWF-ID)	Not yet published	-	5 Jul 2018
7	Technical Report	Media Trip to Bintan and West Kotawaringin	Sheyka Nugrahani Fadela (WWF-ID)	Not yet published	-	5 Jul 2018
8	Technical Report	DSCP Indonesia Blogging Competition	Sheyka Nugrahani Fadela (WWF-ID)	Not yet published	-	5 Jul 2018
9	Technical Report	Roadshow for Short Documentary Screening in Alor	Alexandra Maheswari Waskita (WWF-ID)	Not yet published	-	25 June 2018
10	Video	Video Profile of " <i>Sarasehan Konservasi Duyung</i> "	Sheyka Nugrahani Fadela (WWF-ID)	Not yet published	-	31 May 2018
11	Video	"Suaka Alam Perairan Selat Pantar: A Documentary" or " <i>Cinta untuk Alor</i> "	DSCP Indonesia, WWF-Indonesia	DSCP Indonesia, WWF-Indonesia	-	1 April 2018
12	Infographic	" <i>Yuk Berkenalan dengan Lamun</i> " (Let's Learn about Seagrass)	DSCP Indonesia	DSCP Indonesia	-	11 May 2018
13	Infographic	" <i>Manfaat dan Fungsi Padang Lamun</i> " (The Use and Function of Seagrass)	DSCP Indonesia	DSCP Indonesia	-	11 May 2018
14	Infographic	" <i>Jenis Lamun dan Status Padang Lamun di Indonesia</i> " (Seagrass Type and Status in Indonesia)	DSCP Indonesia	DSCP Indonesia	-	11 May 2018

⁶ Documents and printed material types: e.g. technical publication, meeting report, technical/substantive report, brochures, media releases, etc.

15	Infographic	"Hubungan antara Duyung dan Lamun" (The Relation of Dugong and Seagrass)	DSCP Indonesia	DSCP Indonesia	-	11 May 2018
16	Standing banner	DSCP Indonesia Profile Banner	DSCP Indonesia	DSCP Indonesia	-	20 April 2018
17	Poster	"Jenis Lamun di Bintan" (Type of Seagrass in Bintan)	DSCP Indonesia	DSCP Indonesia	-	20 April 2018
18	Poster	"Sebaran Dugong di Pulau Bintan" (Dugong's Distribution in Bintan Island)	DSCP Indonesia	DSCP Indonesia	-	20 April 2018
19	Banners	1) DSCP in Bintan, 2) Let's Protect Dugong in Bintan, 3) Let's Protect Seagrass in Bintan	DSCP Indonesia	DSCP Indonesia	-	20 April 2018
20	Information Board	"Lestarkan Duyung dan Lamun" (Let's Protect Dugong and Seagrass) in Kotawaringin Barat	DSCP Indonesia	DSCP Indonesia	-	5 July 2018
21	Standard presentation	DSCP Indonesia's profile presentation	DSCP Indonesia	DSCP Indonesia	-	30 May 2018
22	Maps	"Sebaran Lokasi Ditemukan Duyung di Indonesia per 2017" (Location of Dugong Events in Indonesia per 2017)	DSCP Indonesia	Not yet published	-	26 June 2018

Name of Project Manager: Firdaus Agung		Name of Project Manager Supervisor: Andi Rusandi	
Signature: 	Date: 10 July 2018	Signature: 	Date: 10 July 2018