



Darwin Initiative Main Project Half Year Report (due 31 October 2015)

Project Ref No	21-019
Project Title	Strengthening marine protected areas and marine ecotourism benefits in Sudan.
Country(ies)	Sudan
Lead Organisation	Equipe Cousteau
Collaborator(s)	Wildlife General Conservation Administration; Sudan Development Initiative (SUDIA)
Project Leader	Tarik Chekchak
Report date and number (e.g., HYR3)	HYR2
Project website/Twitter/Blog/Instagram etc	http://www.cousteau.org/projects/protect-sharks-and-rays-of-the-red-sea/
Funder (DFID/Defra)	DFID (according to the comments received)

1. Outline progress over the last 6 months (April – Sept) against the agreed baseline timetable for the project (if your project has started less than 6 months ago, please report on the period since start up to end September).

The following report describes progress on the Darwin Initiative project “**Strengthening marine protected areas and marine ecotourism benefits in Sudan**” from April 2015 to October 2015. Many of the project activities have now started. Certain activities were temporarily put on hold due to the fact that the DI project team and Sudanese counterparts were having difficulties obtaining the security permits needed to undertake field work as explained in HYR1 and YR1. The team worked hard to resolve this issue and following a series of meetings in early October, the team is confident that a solution has been found.

On 9th October 2015, Mr Tarik Chekchak (Principle Investigator) met with the newly appointed Governor (Wally) of the Red Sea State (RSS), and Dr Moamer El Tayeb, the Dean of the Faculty of Marine Science at the Red Sea University (RSU), Port Sudan. The purpose of this meeting was to discuss the need to renew the formal collaboration between the Cousteau Society and RSS and the RSU. During this meeting it was agreed that:

- Two new Memorandum of Understanding (MOU) would be prepared, one between Cousteau and the RSS and the other between Cousteau and the RSU for the Darwin Initiative project.
- The MOU with the RSS would establish the arrangements for the community based livelihood activities, through a specific partnership with the RSS Ministry of Tourism and Environment (RSS-MTE). More largely, this MOU will also define area of possible partnerships between Cousteau and the RSS in MPAs establishment/management and integrated coastal and ocean management.
- The MOU with RSU would establish the arrangements for the scientific activities planned for implementation under the DI project to be done in partnership with the RSU.
- These MOU would also establish the arrangements for the provision of training of RSU and RSS-MTE staff (e.g. coral reefs, elasmobranchs, ecotourism) and the arrangements with regards equipment, data sharing, and the publishing of scientific

results.

Two MOUs to this effect have been drafted and shared with the relevant institutions. It is anticipated that these agreements will be signed in early December 2015. Both the Wally of the RSS and the Dean of Marine Sciences are confident that these MOUs will alleviate the security issues that the project has been facing over the previous few months.

Output 1:

The following provides an update on progress on the activities under Output 1 between April-October 2015.

1.1 A community visioning workshop for the Dugonab Bay Marine Park,

The First Meeting of the Advisory Committee for the Conference on the Future of Sudan's Marine Protected Areas (MPAs) was held on 5th July 2015.

The meeting was well-attended by 7 out of the 8 invitees including representatives from: The Regional Organisation for the Red Sea and the Gulf of Aden (PERSGA), UNEP, UNESCO Man and Biosphere Reserve Coordinator, Red Sea State Ministry of Tourism and Environment (RSS MTE), Dean of Faculty of Marine Science Red Sea University (RSU), UNESCO / Cousteau Eco-technie chair (hosted by Future University in Khartoum), and the ex-Director from the Haggar Foundation.

The meeting outcomes were as follows:

- **Need:** All participants agreed about the urgent need for a conference that brings together all stakeholders relevant to Sudan MPAs.
- **Location and Timing:** Red Sea State, this year, when the weather/climate in Port Sudan is cooler (November–December 2015) and to allow time for preparation.
- **Participants:** Representatives from the following stakeholder groups, Academia, INGOs/Donors, Private sector, Civil Society, Local Community, Government, Scientists, UK Embassy in Sudan. 8-9 representatives from each group making a maximum of 63 participants.
- **Format:** A mix of papers/presentations on the first day, and then working group sessions and plenary a on the following day (maybe 2).
- **Sponsorship:** The involvement of government representatives is crucial. RSU will try to secure the Governor and the RSS as the principal co-sponsor for the event. Other co-sponsors can include private sector (Haggar Foundation) and a reputable INGO (maybe UNDP or UNESCO).
- **Next steps:** A 2 page concept describing the conference and what it intends to achieve will be drafted by SUDIA; Meeting attendees to act as an Advisory Committee for the conference; SUDIA in partnership with RSU will look into planning and implementation requirements; Further meetings to be held with principal stakeholders in the planning / supervisory committee for the visioning workshop.

The outline concept for the conference is attached to this report (see **Annex 21-019 Output 1.1_01**).

The Second Meeting of the Advisory Committee for the Conference on Future of Sudan's MPAs was held on 20th September 2015.

The main outcomes from this meeting were as follows:

- The Advisory Committee now has 10 institutional members.
- Credit/recognition was given to Cousteau and DI for funding the meetings of the AC and for contributing towards the overall costs of the conference.
- **Conference format:** The conference will be a combination between a symposium and a conference.
 - Day 1: On the first day there will be presentations by experts on: biodiversity, governance and management, and ecotourism potential.

- Day 2-3: On the second and third day there will be the opportunity for the participants to discuss and articulate a common agenda.
- Side events will be organised that include a film screening, a day trip to Sanganeb and an exhibit of women's handicrafts.
- Conference participants: These will include representatives from the local communities (e.g. Umda (community leaders) from Mohammed Qol and Dungonab), government stakeholders, academics, NGOs, and INGOs, Private Sector, individuals and other stakeholders.
- Budget and funding: The budget will need to cover the preparation of papers that will be commissioned, travel for participants, meals and refreshments, visibility and documentation, and facilitators.
- Venue: The first day of the meeting will be held in Al-Salam Hall, which is a government owned conference venue. There will be between 60-80 participants. The conference on the following 2 days will be held in the Coral Hotel.
- Language and title: The conference and the papers will be prepared in Arabic, and translators will be provided for English speakers.
- Timing: Although the initial plan was to hold this conference in December 2015 the Advisory Committee recommended that the conference be held in January / February 2016.
- Title: the participants agreed on the title for the conference as being **“The Future of Marine Protected Areas in Sudan”**.

The minutes from this meeting are attached (**Annex 21-019 Output 1.1_02**).

The next (Third) Advisory Committee meeting will be held in early December 2015.

1.2 Renovation of existing building to serve as both a ranger station and a visitors centre

Following the field visit described in the YR1 report, a committee comprised of SUDIA Project Operations Officer, a representative from the Wildlife Conservation General Administration and an engineer from the Ministry of Interior reviewed and selected the winning bid for this work. A contract was drawn up and the work was scheduled for Q2/2015. The work was put on hold pending the resolution of the security issues and is now expected to commence in Q1/2016.

1.3 Procuring small vessels and other equipment needed for monitoring, control and surveillance.

Quotes for the purchase of two (2) boats equipped with outboard engines (**Annex 21-019 Output 1.3_01**) were solicited and an Egyptian vendor was selected. A purchase order was issued with delivery of the boats scheduled for Q2/2015. The purchase order was temporarily placed on hold but the delivery of the boats is now expected to be in Q1/Q2 2016.

1.5 Meeting with WCGA Officers at the start and end of the project to complete MPA Management Effectiveness Assessments (using WWF-World Bank Scorecard method or equivalent).

The MPA Scorecard has been completed (**Annex 21-019 Output 1.5_01**) and the results used to complete the GEF METT (Management Effectiveness Tracking Tool), which will be submitted with the second full year report in 2016.

Output 2

The following provides an update on progress on the activities under Output 2 between April-October 2015.

2.1 Acoustic telemetry equipment procured and shipped to Sudan and deployed in-water in Year 1 and maintained through Year 3. Focal species tagged in Year 1 and 2.

The three year supply of batteries that will be needed for the telemetry work were imported into

Sudan and these are currently stored by SUDIA. The VR2W monitors that were previously deployed on Sudanese offshore reefs were recovered and the monitors are now stored on two dive boats in Port Sudan (Don Questo and MY Elegante). The monitors will be serviced and the batteries replaced before redeployment during the next field phase, which will now be implemented jointly with staff from the University of Windsor, Cousteau, The Deep Aquarium and the Red Sea University (RSU), which is anticipated to be in Q1/Q2/2016.

2.2. Continuous data derived on spatial movements, residency, home range and migration patterns of focal flagship elasmobranch species through telemetry techniques.

Pending. As above this activity will be implemented jointly by the DI project in partnership with the Red Sea University as per the new MOU.

2.3. Training of Sudanese partners in telemetry field methods for elasmobranchs (x3), telemetry array maintenance and data download and organisation.

Pending. As above, the training will be provided as per the new MOU with the Red Sea University.

2.4. Data compilation, analysis and reporting of elasmobranch movement data (telemetry).

Pending the completion of 2.1-2.3.

2.5. At least 50% of dive operators (5 out of the 10 companies) currently operating in Sudan reporting daily results to Divers Aware of Sharks (DAS) monitoring programme by end of Year 1 and continuing through to Year 3.

Three dive operators are continuing to collect data for the DAS surveys. A Master student from the University of Cardiff (UK) compiled the existing DAS data and has now completed and been awarded his MSc.

2.6. Sudanese staff member regularly liaising with dive operators and collecting DAS results.

The staff member was identified and employed until May 2015. The TOR for this staff member is provided in **Annex 21-019 Output 2.6_01**. His contract was suspended when the obstacles presented themselves and an alternative more senior SUDIA staff member has been fulfilling this role in the interim in order to assist in resolving the issues with security. The original staff member is expected to be back in post in January 2016.

2.7. 4 x WCGA Officers / Students trained and qualified SCUBA divers by the end of Year 1 and able to participate in monitoring surveys in Year 2 and 3.

4 x WCGA Officers and 3 x students from the Red Sea University have been trained in SCUBA diving. The training was completed in October 2015, and all students have been certified as PADI open water divers. Photographs of the training are provided in **Annex 21-019 Output 2.7_01**. The training certificates will be submitted once they are received from PADI.

2.8. 4 x Sudanese nationals trained in Year 1 and able to implement coral reef monitoring surveys by end of Year 3.

The DI project team recently learnt that the Red Sea University (RSU) in Port Sudan has been awarded a contract by the Regional Organisation for the Red Sea and Gulf of Aden (PERSGA) to undertake coral reef monitoring surveys in Dungonab Bay and Mukkawar Island National Park as part of a new World Bank GEF funded regional project called "Strategic Ecosystem-based Management (SEM) for the Red Sea and Gulf of Aden". Dungonab Bay and Mukkawar Island National Park is one of the demonstration sites within this project.

The RSU survey team have just commenced the surveys and completed a 4 day field mission between 7th-10th October 2015. During this survey the RSU team surveyed 5 out the 18 previously permanently marked monitoring sites. One of the DARWIN Initiative team (Rebecca Klaus) was in the field at the same time which allowed her the opportunity to better assess capacity and to discuss and refine training needs. The training needs identified include: training in species identification (corals, seagrasses and other benthic organisms including

macroinvertebrates), data handling and management and data analysis techniques.

An initial training to start to cover these skills gap will be scheduled with the RSU staff for December 2015. Further training will be provided during the next field survey in Q1/Q2 2016.

2.9 Data compilation, analysis and reporting of coral reef monitoring surveys.

Archive field data have been compiled and catalogued. Although not specifically mentioned in the DI project document, this work has variously included transferring the old video survey data that was stored in on Hi8 and microCV tape format into digital formats to ensure that they are more easily accessible and organising the other datasets.

2.10. Preparation of geodatabase to consolidate existing and new monitoring datasets (e.g. DAS data, telemetry data, coral reef monitoring etc), and satellite derived environmental characteristics (e.g. sea surface temperature, chlorophyll) providing the basis for spatial planning and re-zoning of DMNP.

A geodatabase has been prepared and the process of populating the geodatabase with the archived coral reef monitoring data and other already available spatial datasets has commenced. In addition to this, a time of series different remotely sensed satellite data showing different environmental has also been downloaded and organised. These datasets will form the basis for the management planning and zoning activities.

Output 3.

The following provides an update on progress on the activities under Output 3 between April-October 2015.

3.1. Field visit to refine coastal livelihood assessment

The field visit was completed by four people and the project operations officer and project director between January and February 2015. The report from this assessment is near completion and will be submitted to LTS in Q1/2016 and with the second year report.

3.2 Business plans for nature-based ecotourism livelihood opportunities

A number of potential nature-based and eco-friendly development options have been identified. An ecotourism consultant specialist has been recruited to consult on these concepts and further develop them into business plans for nature-based ecotourism livelihoods. The terms of reference for the consultant to prepare these business plans is included in **Annex 21-019 Output 3.2_01**. The report from this work will be submitted with the second year report in 2016.

3.3 Develop ecotourism guidelines and deliver training to familiarise WCGA rangers, dive operators and local communities with guidelines

The ecotourism guidelines are under preparation and a draft is available in English. Once the guidelines have been finalised they will be translated into French and Arabic, and possibly Beja. The guidelines will be used to prepare a short infographic film / powerpoint presentation for use in the training dive operators and local communities.

3.4 Establish 2 x Community-based Microfinance Committees (CB-MFCs), one in Dungonab and the other in Mohammed Qol.

Pending. Awaiting the approval of the new MOU with the Red Sea State.

3.5 2 x CB-MFC trained in business skills (book-keeping, planning and financial management, marketing and quality control, legal issues) in Year 2.

Pending. Awaiting the approval of the new MOU with the Red Sea State.

3.6 Establish and maintain linkages with local banks and MF providers to support self-employment and income generation activities among park population for Dungonab and Mohammed Qol

SUDIA held discussions with the Red Sea branch of the Central Bank of Sudan and they indicated their readiness to work on and provide capital for small loans.

3.7 Provision of support to the 2 x CB-MFCs and monitoring of performance, to

ensure repayment and reporting conditions are met.

Pending. Awaiting the approval of the new MOU with the Red Sea State.

Output 4:

The following provides an update on progress on the activities under Output 4 between April-October 2015.

4.1 Sudanese staff recruited and trained to lead day-to-day project activities and communications with stakeholders.

A Sudanese staff member was contracted as Operations Officer as of January 2015. The job description for the staff member is attached as an annex to this report. **(Annex 21-019 Output 4.1_01)**

4.2 Bi-annual Project Steering Committee meetings for Darwin Project to discuss project progress and monitor delivery.

The SUDIA Director, Abdel-Rahman El Mahdi and a senior staff member Ahmed Hanafi have been holding Steering Committee meetings with relevant stakeholder to discuss the organisation of the conference.

4.3 Preparation of bi-annual Darwin Initiative Project reports.

This report constitutes the projects second half year report (HYR2).

4.4 Annual Stakeholder Workshops held with a broad group of stakeholders to keep them up to date on Darwin Initiative project findings (x3)

Please see Output 1, Activity 1.1.

4.5 Prepare a poster summarising key project outcomes for distribution to dive operators and other organisations in Red Sea State of Sudan.

A poster was prepared explaining about the MPAs in Sudan. 10 copies of this poster were printed and distributed to key stakeholders in Sudan. A copy was also given to the representatives from the British Embassy in Sudan in October 2015. More copies of the poster will be distributed during the conference **(Annex 21-019 Output 4.5_01)**.

4.6 Prepare scientific paper(s) for submission to peer-reviewed journals and present findings at international conference.

A short correspondence was published in Nature in October 2014 highlighting the issues facing the conservation of biodiversity in politically unstable regions, resulting from conversations with Wildlife Conservation General Administration staff in Khartoum (May 2014).

Hussey et al. (2014) Conservation: Sanctions derail wildlife protection, Nature, 514, 305.

(Annex 21-019 Output 4.6_01)

Following this the DI Project team members have also published another review paper on animal telemetry in the aquatic environments.

Hussey et al. (2015) "Aquatic animal telemetry: A panoramic window into the underwater world" Science. 34 (6240) 1255641-1.

(Annex 21-019 Output 4.6_02)

4.7 Prepare media statements and popular articles to communicate interesting findings/actions to national, regional, and international newspapers and TV.

An initial press release has been prepared and shared with key media. A radio interview broadcast was organized with one of the local FM Radio channels in Khartoum State. Interest has been expressed by both the BBC and Aljazeera to cover the fieldwork. There is also interest from the BBC Natural History Unit to do either a short-form, long-form or web-based news article about the project.

A leaflet presenting the project in English and Arabic has been prepared and distributed to key

stakeholders (**Annex 21-019 Output 4.7_01**).

4.8 Prepare dedicated project website to disseminate project news/results, and broadcast updates using social media (Twitter, Facebook).

A series of domain names have been registered. Following a research through potential web agencies able to deliver in both English and Arabic for the site, SUDIA appointed Graphix Design, an agency based in Sudan with an outstanding list of website produced in both languages. The budget proposal (32.500 SDG) was above our original budget estimation, however we decided to select them due to the quality of the work and organized project schedule. The contract has been signed and the details and contents and the web site will be delivered mid January 2016 (**Annex 21-019 Output 4.8_01**).

2a. Give details of any notable problems or unexpected developments/lessons learnt that the project has encountered over the last 6 months. Explain what impact these could have on the project and whether the changes will affect the budget and timetable of project activities.

The DI Shark and Ray project was awarded a 6 month no-cost extension due to the difficulties the project team had in obtaining the security clearances necessary for them to undertake the scientific and other related studies in the Red Sea State. This challenge was wholly unforeseen as the team had never previously had any problems obtaining the security permits. These permits were previously requested by one of the project partners, who was a senior former WCGA employee Brigadier Mohammed Younis. Unfortunately, Brigadier Younis passed away, and since then the project team has been unsuccessful in obtaining the permits.

The DI Shark and Ray project and notably SUDIA has continued to be challenged by the security situation. While continuing to pursue the matter, the project team has continued to progress with the activities that could be completed without security clearance, as outlined above. Furthermore, to support these efforts, the Principle Investigator Tarik Chekchak (Cousteau Society) visited Khartoum and Port Sudan (4th-12th October 2015) with the specific purpose of meeting with the relevant authorities to try to find a solution to the security situation.

During this visit Tarik Chekchak (Cousteau Society), Abdel-Rahman EI-Mahdi (SUDIA) and Ahmed Hanafi Abdel-Magid (SUDIA) organised meetings with various organisations to discuss this topic and the way forward. The key points from these meetings are captured below:

- 4th October 2015 Wildlife Conservation General Administration (WCGA), Khartoum
 - Introductions were followed by discussions about the current DI project and previous Integrated Coastal Zone Management (ICZM) project
 - Tarik explained that the delays in obtaining the permits was now putting the project at risk and there was an urgent need to resolve the issue.
 - Major General explained that the security persons at both federal and state level are claiming that the other is responsible for the delay
 - There are other sensitivities related to the relationship between WCGA and Red Sea State and it was suggested that the team meet the WCGA Director.
- 5th October 2015 Future University (FU), UNESCO-Cousteau Chair, Khartoum
 - Introductions were followed by discussions about the current DI project and previous ICZM project
 - The Future University staff suggested that the DI team meet with the former governor (Wally) of the Red Sea State as he was the first to welcome the Cousteau team to Sudan, and he could introduce the team to the new governor
 - The arrangements to meet the former and new governor were made.
 - Since the university is specialised in computer and digital sciences, the training needs for digital mapping of marine habitats were discussed
- 5th October 2015 Sudanese National Committee of UNESCO, Khartoum
 - Introductions were followed by a discussion about UNESCO's progress towards enlisting the Sudanese MPAs as World Heritage sites.

- They have prepared a joint submission for Dungonab Bay and Mukkawar Island National Park and Sanganeb Atoll Marine National Park to be internationally recognised as one World Heritage site. The IUCN review of this submission said that the area needs to include a buffer zone to join the areas.
- World Heritage will also require a joint management plan for both areas.
- 7th October 2015 United Nations Development Programme (UNDP), Khartoum
 - Introductions were followed by discussions about the current DI project and previous ICZM project
 - UNDP is developing a new GEF funded project to support the protected areas in Sudan (marine and terrestrial).
 - UNDP suggested mentioning to the RSS Wally that the DI project had made a connection with UNDP.
 - UNDP offered to help co-finance the conference “The Future of Marine Protected Areas in Sudan”
- 7th October 2015 Red Sea State Wally, RSS Minister of Tourism and Environment, Minister of Finance, and former Wally of RSS
 - Introductions of the newly appointed RSS Governor (Wally) to Cousteau and SUDIA team and Ministers
 - Agreement to prepare a new MOU between the RSS Wally and Cousteau and other partners involved in the DI project.
- 9th October 2015 Red Sea University, Faculty of Marine Science
 - Introductions were followed by discussions about the current DI project
 - It was agreed that an MOU would be prepared between RSU and Cousteau Society / DI project to cover scientific studies as well as equipment, trainings in coral and elasmobranch identification, data sharing and publications.
- 10th October 2015 Red Sea State Ministry of Tourism and Environment,
 - Introductions followed by discussions about Cousteau's previous activities in Sudan and the ecotourism aspects of the DI project.
 - Agreement that there was no need to develop an MOU specifically with the Ministry if there was an MOU with the Red Sea State (Wilaya).
 - The Ministry expressed interest in receiving training in ecotourism and some equipment for the Ministry, such as one of the two boats.
 - Agreed there was a need to assess the capacity of the Ministry in terms of training and equipment needs with respect to the new UNDP project.

As explained above, two MOUs have been drafted and shared with the relevant institutions for discussion. Both the Wally of the RSS and the Dean of Marine Sciences are confident that this will alleviate the security issues that the project has been facing over the previous few months. The above meetings have also revealed that there may need to be a number of small adjustments to the activities, for example, in terms of which organisations will be trained and the orientation of these trainings, the specific details of which will be submitted in a change request document that will be sent to LTS shortly.

Over the course of the previous few months the DI project team have also learnt more about two projects that are now implementing activities inside or in the vicinity of Dungonab Bay and Mukkawar Island National Park. The DI project team is in communication with the staff involved in these projects with the aim of building collaboration and synergies between the projects and their respective activities. These projects include:

- A World Bank GEF funded project entitled “Strategic Ecosystem Management (SEM) for the Red Sea Gulf of Aden” that is being implemented by the Regional Organisation for the Red Sea and Gulf of Aden (PERSGA). The SEM Project has three technical components which aim to improve the management of marine resources in the Red Sea and Gulf of Aden and a fourth technical component related to project management. The SEM Project is providing technical assistance and on-the-ground support for selected MPAs to increase the use of participatory approaches in marine resource management based upon Ecosystem Based Management principles. The first year of the SEM Project has focussed upon preparatory work and training. During the course of this next year the work will start to implement activities at the demonstration sites, one of which is Dungonab Bay and Mukkawar Island National Park. One of the project team (Dr

Rebecca Klaus) that worked with PERSGA during the original Marine Protected Area-Strategic Action Programme (MPA-SAP) project that ran between 2000 and 2004 has been assisting PERSGA in the preparatory phase of the new SEM project. This link has facilitated communication between the projects and established the basis for the harmonisation of activities which should help to strengthen the expected impacts of the two projects.

- United Nations Industrial Development Organisation (UNIDO) has been implementing a project to support fisheries development in the Red Sea State of Sudan. UNIDO recently supported the construction of a new fish landing station and ice plant in Mohammed Qol, inside Dungonab Bay and Mukkawar Island National Park. Other activities that are currently being implemented include surveys to monitor the fisheries resources along the entire coast of Sudan collecting fisheries data from fish traders. The team are also collecting fisheries independent data using scientific fishing methods to test different gear types and standard survey methods including underwater visual census (UVC), stereo baited remote underwater video (BRUV), and diver held stereo video. The sites chosen for implementation of the recent surveys include two reef systems at the south-eastern entrance to Dungonab Bay. These types of surveys are outside of the remit of the current DI project but the reports from these project will improve understanding about the status of the fisheries resources in Sudan. The DI project team is in communication with the scientists involved in the research and the national staff that are working on the project in an effort build collaboration.

2b. Have any of these issues been discussed with LTS International and if so, have changes been made to the original agreement?

Discussed with LTS: Yes/No

Formal change request submitted: Yes/No Yes for the consequences of the security issue, but another change request is under preparation in order to reflect the outcomes of the 2 new MoUs with RSS and RSU and will be submitted to LTS shortly

Received confirmation of change acceptance Yes/No

3a. Do you currently expect to have any significant (e.g., more than £5,000) underspend in your budget for this year?

Yes No Estimated underspend: £

3b. If yes, then you need to consider your project budget needs carefully as it is unlikely that any requests to carry forward funds will be approved this year. Please remember that any funds agreed for this financial year are only available to the project in this financial year.

If you anticipate a significant underspend because of justifiable changes within the project and would like to talk to someone about the options available this year, please indicate below when you think you might be in a position to do this and what the reasons might be:

4. Are there any other issues you wish to raise relating to the project or to Darwin's management, monitoring, or financial procedures?

If you were asked to provide a response to this year's annual report review with your next half year report, please attach your response to this document.

Please note: Any planned modifications to your project schedule/workplan can be discussed in this report but **should also be raised with LTS International through a Change Request.**

Please send your **completed report by email** to Eilidh Young at Darwin-Projects@ltsi.co.uk . The report should be between 2-3 pages maximum. **Please state your project reference number in the header of your email message e.g., Subject: 20-035 Darwin Half Year Report**