



QUARTERLY STEERING COMMITTEE REPORT #2  
(January to March 2015, 2014:Q4)

**Marine Spatial Planning for the Falkland Islands**

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The purpose of this report is to describe the activities conducted during the last quarter as part of the Darwin Plus-funded Marine Spatial Planning (MSP) project, the state of activities against the expected outputs in the work plan and an update on the project budget with spent and expected expenses. The quarterly steering committee reports are produced solely for the steering committee to monitor and assess progresses. Public progress and workshop reports that present the general progress and examples of the work and challenges are also written for all stakeholders and interested parties. These public reports are made available on the [project webpage](#) on the SAERI website.

1. Summary of activities in the second quarter (2014:Q3, October-December 2014)

- MSP project presented at Falkland Islands Science Symposium 2015 and helped organising
- Darwin annual report submitted
- Workshop “Identification of important areas for marine megafauna” organised
- Workshop “MSP in the Falkland Islands: Developing the tools” organised
- Data gathering for marine megafauna completed – all data obtained
- Further data gathering for marine activities and wildlife
- Whale sub-project proposal submitted and accepted
- Develop a sub-project to map cultural ecosystem services

2. Progress against work plan

The work plan for the life of the project is shown in the table below with the detailed expected outputs. The years are Darwin finance years (that are from April to March each year, not calendar years). The outputs relevant to the period 2014 Q4 (January-March 2015) are highlighted in yellow.



Activity	No of Months	2014				2015				2016			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Output 1 Increased data availability. Data review, identification, collation, storage and curation.</b>													
1.1 Project Officer Recruitment	1		■										
1.2 Review of extant data relevant to MSP in the Falkland Islands	3		■										
1.3 Creation of metadata catalogue	3		■	■	■	■	■	■					
1.4 Collation, assimilation and creation of project specific geospatial databases	5		■	■	■	■	■	■					
<b>Output 2 Best Practise Review</b>													
2.1 Review circulated to project partners and stakeholders for comment. Project report posted on Websites	2			■									
<b>Output 3 Stakeholder Workshop 1</b>													
3.1 Workshop report produced and circulated for comment; workshop report posted on website	0.5			■									
<b>Output 4 GIS Platform</b>													
4.1 Build to accommodate data identified in the metadata catalogue and Stakeholder Workshop	14		■	■	■	■	■	■	■				
4.2 Map examples of specific data that would directly contribute to aims i.e. coastlines, habitats, resource extraction (fisheries/minerals), tracking data, seabird, mammal data, and physical data etc.	14		■	■	■	■	■	■	■	■			
<b>Output 5 Data Analyses</b>													
5.1 Re-examination of satellite track and logging data from seabirds and mammals to gain new data on ecologically important areas coastally in open ocean	10					■	■	■	■	■	■		
5.2 Report developed for circulation – develop into a peer review paper	3									■	■	■	
<b>Output 6 Stakeholder Workshop 2</b>													
6.1 Workshop report produced and circulated for comment; workshop report posted on website	1					■	■						
<b>Output 7 Second main phase of data analyses</b>													
7.1 Map current and newly acquired data to provide a "bioregionalisation" of the Falkland Islands EEZ	6									■	■	■	■
<b>Output 8 Stakeholder workshop 3</b>													
8.1 Workshop report produced and circulated for comment; workshop report posted on website	1											■	■
<b>Output 9 Final Project Report and Policy Paper</b>													
Final project report to Darwin and FIG. A policy paper produced to FIG's Environment Committee, the Policy Department and Executive Council	3												■

All activities were ongoing and progressed as planned (numerous datasets acquired and maps of final datasets were prepared); no outcomes were due to be finalised in this quarter. The Stakeholder workshop 2 (Output 6) took place in April 2015 and the workshop related to the Output 5 also took place. Reports will be prepared in the next quarter.

Extra activities took place during this quarter:

- The project was presented at the Falkland Islands Science Symposium 2015.
- Six days were spent helping with the GAP project penguin tagging as the data are used and incorporated in the MSP project.
- A proposal for a short sub-project to map areas used by whales as an input for MSP was produced and approved.
- Development of a proposal for a study to fill data gaps on dolphin distribution around the Falkland Islands, to be submitted at the next round of Darwin (with FC and other partners and collaborators).
- Several meetings with visiting researchers passing through Stanley on their way back from field sites to discuss marine megafauna analyses and data.
- Organised meetings on Ascension Island with team working on surveys for potential MSP there and Government staff to explain MSP and potential use of the Falkland Islands example for Ascension.

### 3. Budget update

The Darwin budget to report against is (with Darwin expenses categories):

Months	July 2014-March 2015	April 2015-March 2016	April 2016-Jun 2016	
Darwin periods	2014:Q2 to 2014:Q4	2015Q1 to 2015:Q4	2016:Q1	
Darwin years	2014/15	2015/16	2016/17	Total
Staff Costs	£ 31,004	£ 44,283	£ 10,043	£ 85,330
Consultancy costs				£ -
Overhead costs				£ -
Travel & Subsistence	£ 5,000	£ 25,042	£ 1,000	£ 31,042
Operating costs	£ 4,000	£ 13,000	£ 1,700	£ 18,700
Capital Equipment**	£ 4,000			£ 4,000
Other costs**	£ 2,500	£ 8,500		£ 11,000
End of project audit fee* (max 1 x £1,500)			£ 1,500	£ 1,500
<b>TOTAL</b>	<b>£ 46,504</b>	<b>£ 90,825</b>	<b>£ 14,243</b>	<b>£ 151,572</b>
<i>% of DI Funding on Capital Equipment</i>				<b>3%</b>

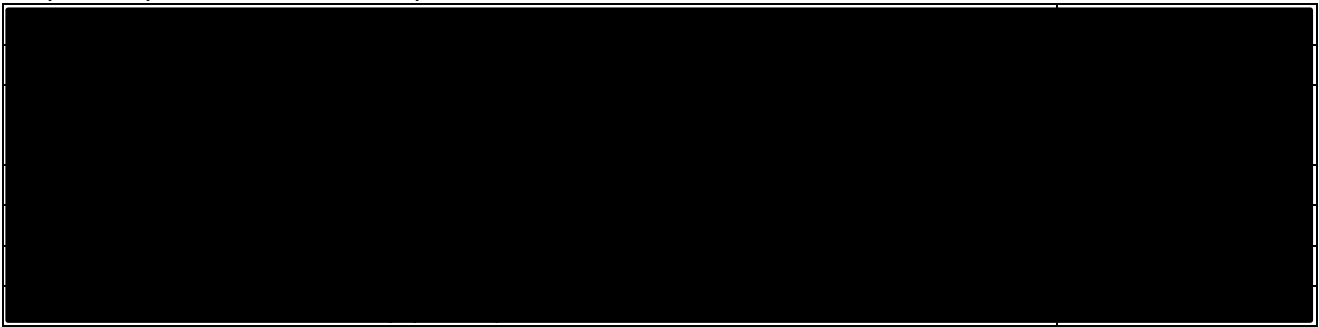
The expenses and revenues for 2014:Q4 are as follow:

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The negative balance is due to higher expenses than expected for the April workshop that had to be incurred in January to March (flights booking).



Expenses planned in the next quarter are:



#### 4. Work plan for the next quarter

The workshop were conducted in April and workshop reports will be prepared and circulated to workshop participants before being published on the MSP webpage and forwarded to stakeholders.

In collaboration with Ben Lascelles and Maria Dias, satellite tracking data of marine megafauna will be analysed preliminary and preliminary methodology and results will be distributed to data experts for comments.

Organise a number of meetings with stakeholders to ensure the MSP process and the workshop outcomes are clearly explained and gain feedbacks.

Major work will be to enter new spatial datasets in the metadata catalogue and organised all data in the GIS database. Numerous datasets require significant manipulation to be of use, including some analyses. Data analyses and mapping will be undertaken to produce final layers for inputs in the MSP process.

Two publications are still in progress: MSP in small isolated sub-polar island and spatial distribution of cetacean stranding in the Falkland Islands.

