



Spatial tools for conservation planning in remote spaces: end of project workshop



DPLUS065 project applications & communications/engagement



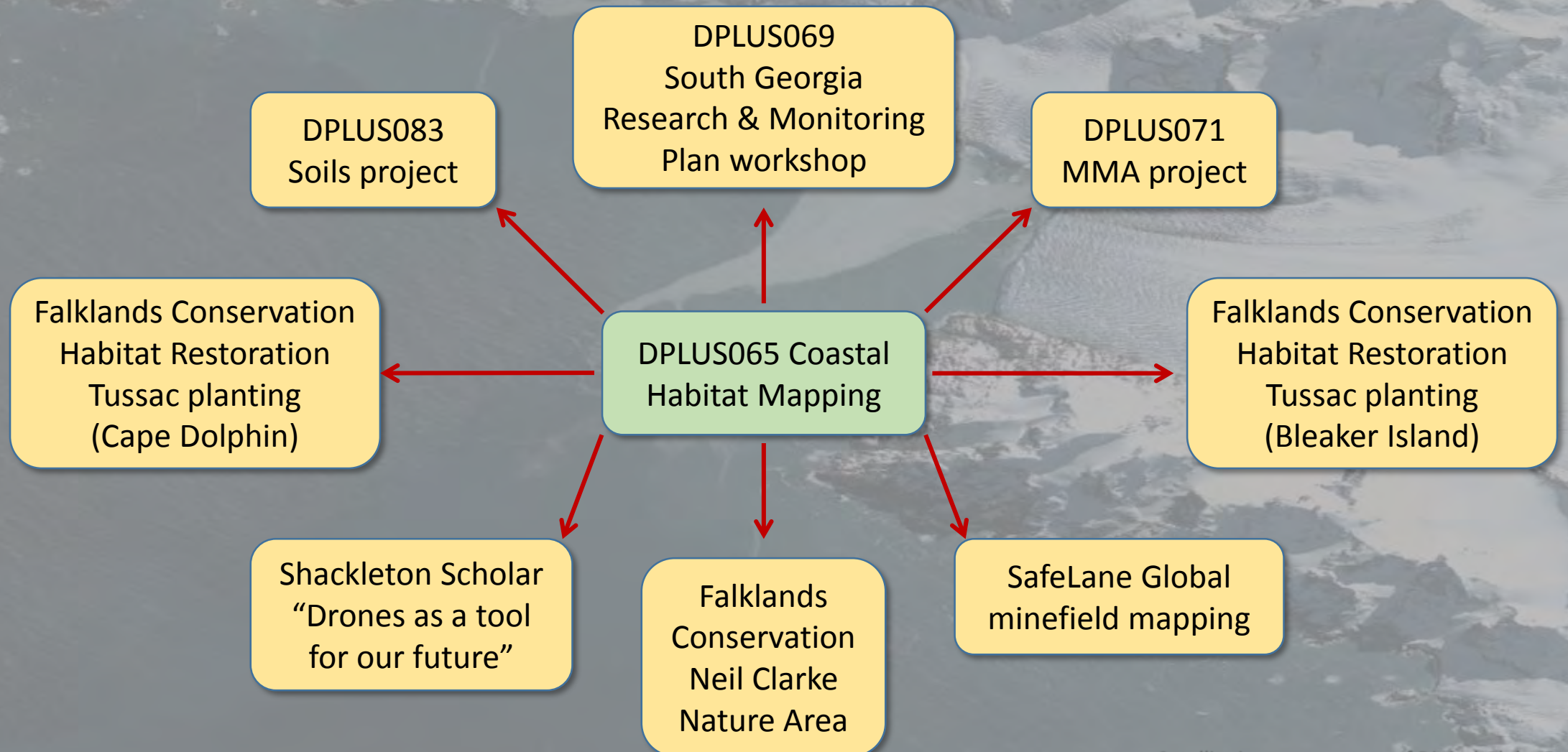
#SouthAtlanticCoastalMapping




DPLUS065 Coastal Mapping Project – Grant aided by the Darwin Initiative through UK Government funding & supported by the FIG Environmental Studies Budget

Satellite image courtesy of Digital Globe Foundation

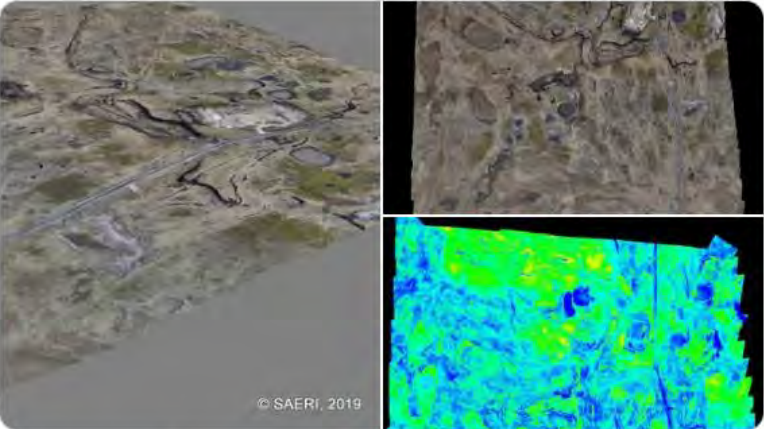
DPLUS065 Project applications & collaborations



DPLUS083 Soils Project collaboration

 SAERI
@SAERI_FI

#Falklands #mapping collaborations between the @Darwin_Defra #SouthAtlanticCoastalMapping & #FalklandSoils! Using a @DJI Global drone mounted @MicaSense RedEdge-M #multispectral camera, we've created an NDVI vegetation index map for our #gas #flux study site. #ThursdayMotivation







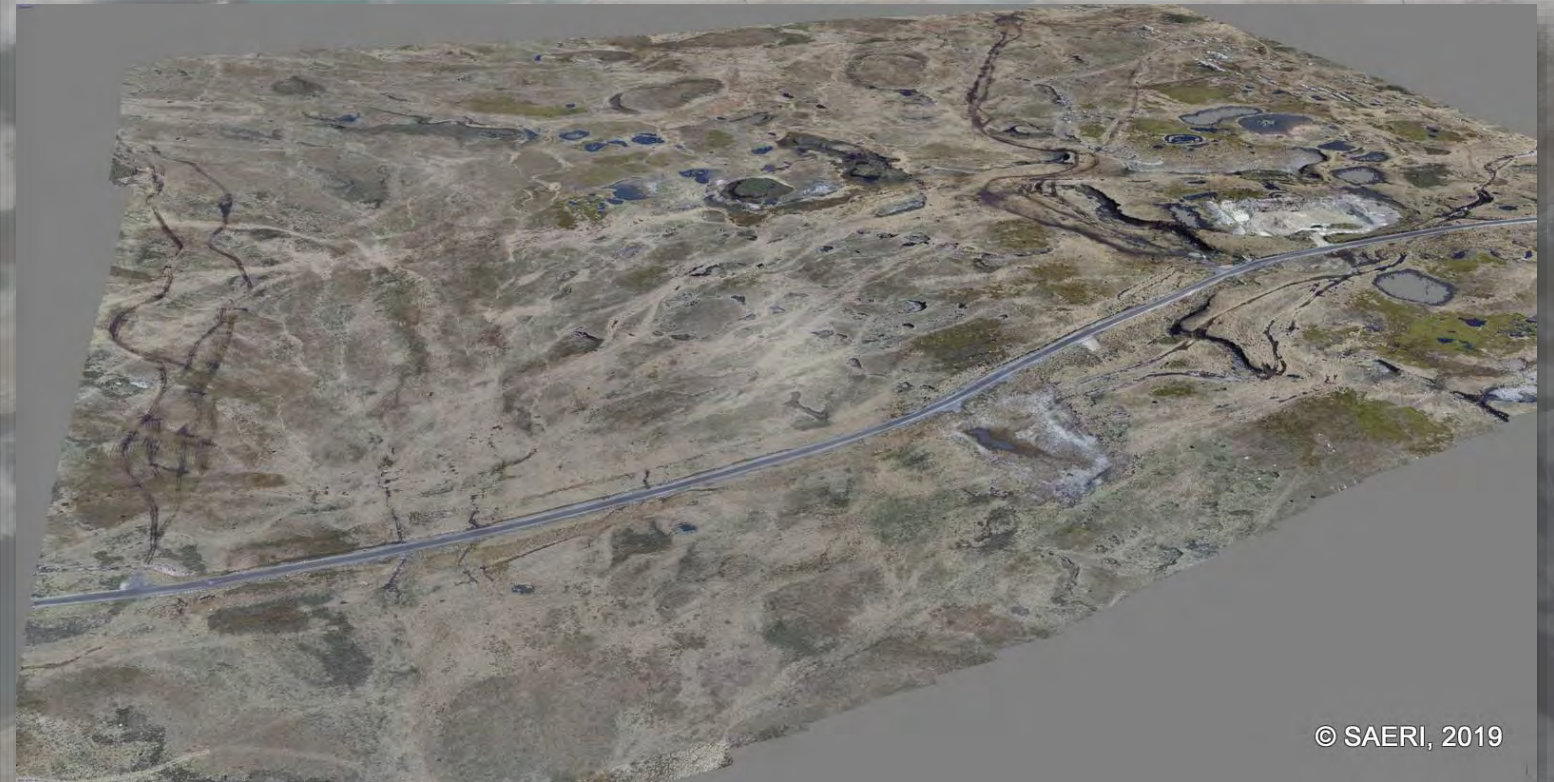
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Falkland Islands Gov and 9 others

3:27 PM · Oct 10, 2019 · Twitter Web App

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Falklands Conservation: NC Nature Area



 **SAERI** @SAERI_FI · 23 Nov 2018

Coastal Mapping goes West! @Nautical_Neil joined @FrinRoss & Andy from @FI_Conservation at **Port Howard** with the @Darwin_Defra #SouthAtlanticCoastalMapping #drone and collected the first baseline dataset for the Neil Clark Nature Area. Images coming soon! #collaboration #mapping



🗨️ 11 ❤️ 27

Shackleton Scholarship Fund

Falklands Conservation
29 November 2018 · 🌐

Great to get the Watch Group involved in some #Shackleton #SouthAtlanticCoastalMapping activities over the weekend. A big THANK YOU to Nicole Durfee from @osubeavers and @Neil Golding from @S4ERI - thank you as well to @DigitalGlobeInc for some amazing imagery!





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Write a comment...

Roxi Crowie This was excellent, and the kids were fab...but fairly sure we'd have gotten properly lost without Neil Golding correcting us 🤔

Felicity Claire It was a great trip! I think the children really enjoyed it and learned lots. Thanks for teaching me to use a GPS, although, I'm pretty sure I still have lots to learn regarding navigation!



Penrith News, June 20, 2018

Grants Shackleton Scholarship Fund

GRANTS for drone flying training and research into agricultural grassland carbon emissions are to be awarded along with others by the 2018 Shackleton Scholarship Fund (SSF).

The London and Stanley Committees for the SSF recently met to award this year's grants for both Academic and Quality of Life (QoL) projects.

Academic Scholarships are awarded to people to visit the Falkland Islands or South Georgia to undertake research into the natural, physical or social sciences. QoL Scholarships are for people whose visit to the Falkland Islands/South Georgia, or from the Falkland Islands to other parts of the world, benefit the region and enhance the quality of life for Islanders.

As ever it was a strong field of candidates and the Committees had a tough job in making the final selection. However, in the end three Academic and three QoL awards have been granted ranging from research into agricultural grassland carbon emissions to engaging pilots to deliver training in the flying of drones.

Amongst the academic awards the common theme is a focus on the Falkland Islands environment.

Dr Amandine Gumble is a French veterinary scientist and PhD student who has worked on a variety of islands in the Southern Indian Ocean (Amsterdam, Crozet and Kerguelen) and has visited New Island. Amandine will study infectious diseases which may pose a threat to seabirds in the Southern Oceans. She plans to study bird populations on New Island to distinguish between infectious with a low impact and those which may threaten the survival of birds, such as penguins and albatross, which nest in dense colonies.

Dr Rodrigo Olave is a Chilean scientist who is currently working in the Agri-Food and Biosciences Institute in Northern Ireland. He visited the Islands in 2002-03 and again in 2007. He has been awarded a scholarship to assess the carbon footprint of Falklands agriculture and the impact of greenhouse gases (GHGs). He plans to collect data from two representative farms.

Senior Enrique Frerri is a Chilean/Argentine agronomist who has been working on the cultivation of tussock grass in Tierra del Fuego. He has designed a mechanical planter for tussock and will visit the Islands to discuss the cultivation of tussock with Falklands farmers and to compare experiences.

There is also a rich variety amongst the QoL awards. Local resident and talented performer, writer and poet, Mounika Lukomska, will use her creative skills to run a series of workshops and events in the art of 'story creation and story-telling' for children as well as adults. The project will culminate in a show where participants will get the chance to tell and perform their stories.

Netball enthusiasts will benefit from instruction provided by specialist coaches who will visit the Islands. Coaching and training sessions will be organised by the Stanley Netball Club for both the junior and senior schools, plus members of the Netball club and anyone else who is keen to give the sport a go. People will also have the chance to obtain their Level 1 Coach or Referee certifications.

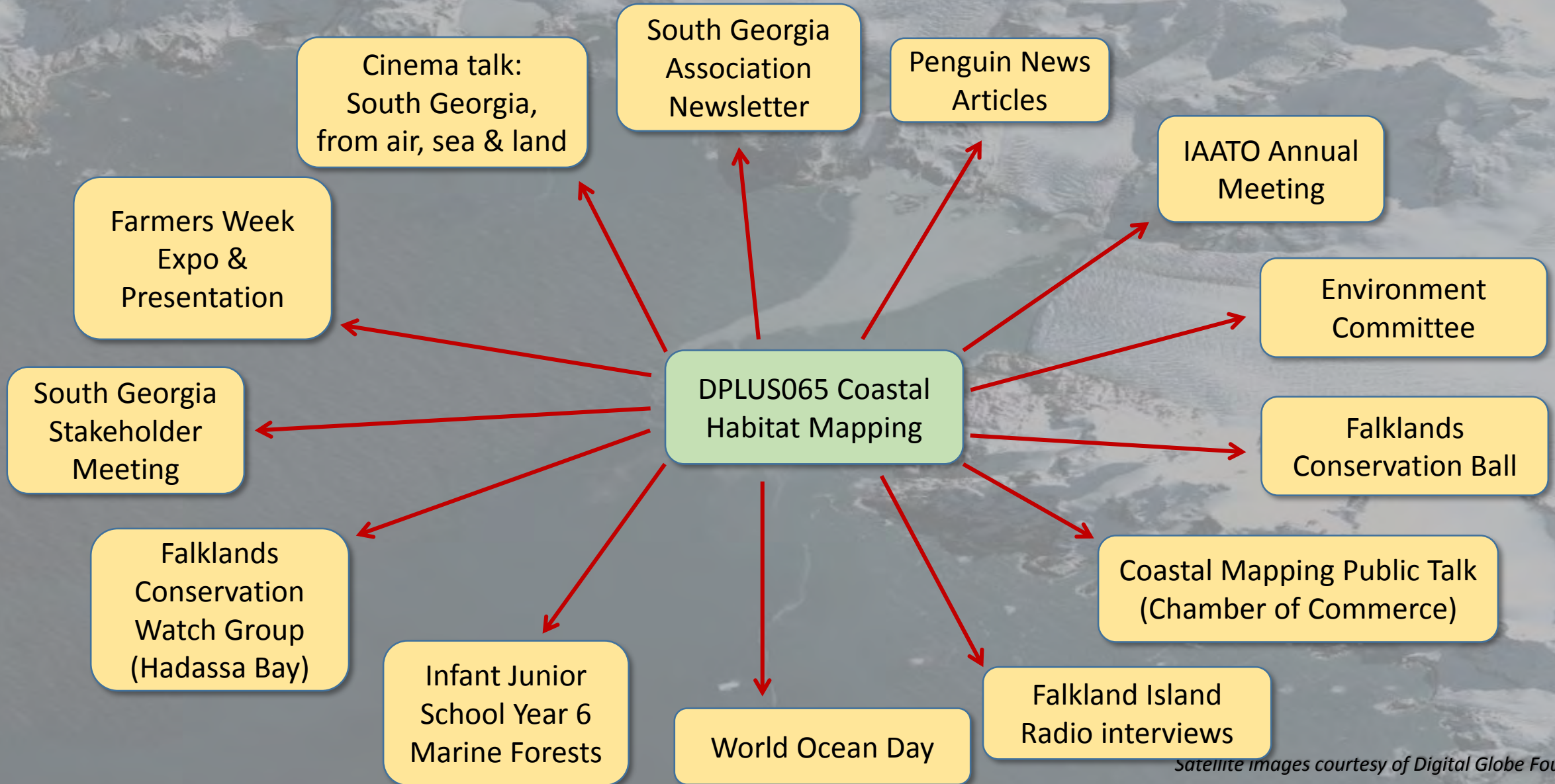
Drone pilot training

The use of unmanned aerial vehicles - or drones - is rapidly gaining popularity as a hobby and as a tool for survey or animal behaviour research. To help new Falklands pilots get the most out of this new technology, as well as be fully aware of the safety aspects that need to be taken into consideration when flying drones, Dr Michael Wing from the Aerial Information Systems Laboratory at Oregon State University in the USA will visit the Falklands to run a series of training sessions on both East and West Falklands, and for both adults and children.

The results of their work will be posted on the SSF website: www.shackletonfund.com

M Tierney

DPLUS065 project communication/engagement



South Georgia: from air, sea and land



Other project applications

- Fire risk mapping – Falklands
- Archaeological/heritage surveys – WWII site





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Any questions?

