**Clarification Questions**

**Contract Reference: C21-0482-1591**

**Title: Developing Disaster Resilience Turks and Caicos Islands: Coastal and inland flood risk modelling, opportunity mapping and indicators**

**Date for return of bids: Wednesday 6 October 2021 @ 16:00 hours**

**Question 1:** We are keen to understand more about the existing TCIG IT infrastructure that the models/visualisation tool are expected to integrate with and also the capabilities (e.g. modelling/GIS skills platforms) of the individuals who will be wanting to use the models/visualisation tool. Would it be possible to have the contact details of someone to get in touch with in the TCIG to ask these queries?

**Answer**: Please email JNCC project officer who shall make these contacts details available on request.

**Question 2**: Could you provide information on the what the different Darwin Plus Projects that are highlighted at the top of Section 5 and who the contractors are that are leading them?

**Answer** Linked projects include-  JNCC are project partners in all

<https://www.darwininitiative.org.uk/project/DPLUS108/> Caribbean Overseas Territories Regional Natural Capital Accounting Programme.                            Eftec lead

<https://www.darwininitiative.org.uk/project/DPLUS119/> Technical assistance programme for effective coastal marine management in the TCI.                            JNCC lead

<https://dplus.darwininitiative.org.uk/project/DPLUS129/> Understanding Ramsar wetland dynamics for marine conservation and environmental resilience              Environment Systems lead

<https://www.darwininitiative.org.uk/project/DPLUS094/> Developing Marine Spatial Planning (MSP) tools for TCI                                                                                           SAERI lead

**Question 3**: Section 5, B objective states “Building on existing investigations of suitable storm surge/inland flood models” and says further information is available on request.  Please could you provide this information? Is this the Environment Systems/JNCC models and the Wood models and the comparative note Wood wrote, or are there additional models/information?

**Answer:** This project is building upon the work already undertaken by Environment Systems, JNCC and the Wood models.  No additional models that we are aware of.  All reports available online <https://jncc.gov.uk/our-work/natural-capital-in-the-caribbean-uk-overseas-territories/> and include;

[Using Radar Based Terrain Mapping to Model the Vulnerability of 5 UK OTs](https://hub.jncc.gov.uk/assets/9cf14760-61b2-4b06-a290-4a4f6d3bfb8b) (June 2017)

[Anguilla & The British Virgin Islands – Assess and Validate the Vulnerability Mapping of the UK OT's to Natural Hazards and the Value of Natural Capital in Mitigating Impacts](https://hub.jncc.gov.uk/assets/032a88e6-a264-46c2-a2b1-3aa49d11e0a7) (May 2018)

[British Virgin Islands – The role and value of natural capital and development of indicators for use in disaster preparedness in the UK's Overseas Territory of the British Virgin Islands](https://hub.jncc.gov.uk/assets/82fb7980-8568-46c6-9669-22f5712182eb) (April 2020)

[British Virgin Islands – An assessment of the value of natural capital in the protective service against coastal and inland flooding. BVI Flood Resilience Modelling Tool – Technical Report](https://hub.jncc.gov.uk/assets/81fc103c-1d54-421e-997c-b9f7d986ee78) (September 2020)

**Question 4**: Section 5, D highlights the current indicators and monitoring.  Do you know whether this is based on the Indicators Wood developed for TCI, do you know if these have been developed further?

**Answe**r: Yes, these will be based on the 25 Year Environmental Plan indicators and the work developed for both BVI and TCI.