**RFQ: Contract for onboarding, development, maintenance and upgrading of
the National Fish and Wildlife Foundation's Resilience Data Hub**

Questions and Answers (3/25/21)

**Q1: How mission critical to the project is the CKAN data instance in supporting NFWF's dissemination
of metric data toward business plan goals and targets? Is the function of CKAN to have data from
grantees to the general public and NFWF staff or should the data that are pushed to CKAN be
structured and help in informing program investment goals?**

A: The function of the CKAN Data Repository is to store data files and metadata for sharing among NFWF
grantees, partners and the wider conservation community, for the purpose of conducting further
investigations or evaluations. While there are standardized metadata requirements built into the Data
Repository, the data in the Data Repository does not need to be structured.

**Q2: For support of the Resilience Fund, is CKAN a stack requirement to build from or are other
systems that meet the core functionality requirements outlined in section four eligible for
implementation.**

A: The existing CKAN Metrics Database was designed to push metrics to a to-be-developed Metrics
Dashboard; however, CKAN is not a stack requirement and applicants may propose solutions that will
most effectively meet NFWF's requirements, as detailed in section four of the RFQ Scope of Work.

**Q3: Based on the datasets uploaded to the current CKAN
instance: https://resiliencedata.nfwf.org/ the information is largely unstructured (IE dataset uploads
of information gathered as a result of project implementation). Does NFWF view these data as the
data that must be structured for tracking goals toward program implementation or a separate
channel. For example, would the following scenario be acceptable: Grantee tracks all funded metrics
associated with NFWF goals in a structured format and then uploads project data files to be
associated with their grant-funded project.**

A: NFWF does not envision that the datasets uploaded in the current CKAN Data Repository are the
source data for the Metrics Dashboard. The scenario proposed is acceptable.

**Q4: To what degree are modeled metrics important to the Coastal Resilience Fund? What models and
types of restoration practices are being implemented?**

A: Modeled zones of influence and socio-economic metrics currently are under development for the
National Coastal Resilience Fund; however, this work will not be complete prior to execution of the
subject contract. The major types of restoration practices being implemented include: floodplain
restoration, beach/dune restoration, marsh/wetland restoration, oyster/coral reef restoration, in-
stream restoration, and aquatic connectivity restoration. Core ecological and socio-economic metrics
have been identified for each of these project types. As an example, NCRF required metrics and
protocols are here: https://www.nfwf.org/sites/default/files/2021-03/NCRF-Resilience-Monitoring-
Metrics-Protocols.pdf