

## DDCI Report to OOIFB and then to NSF

Goal- Does OOI Data Delivery meet the needs of the oceanographic community? (Likely) second order goal- evaluate other available options and what it would take to employ those

Within the overall goal above, actually evaluate each DDCI system (M2M, raw data, IRIS, ERDDAP, etc)- SWOTs for each (DDCI), coupled with info on who is using each, and what resources are needed to support them provided by OOI 2.0, then (probably) input from the community on each. Then (Likely) a listing of other available options.

Example Questions: Is the data there?

Has the data been QA/QC'ed?

Is the data FAIR (Findable, Accessible, Interoperable, Reusable)?

Is training required?

Are some data delivery methods not being used?

Input options- Committee and OOI 2.0 team only  
Committee, OOI 2.0, and community  
outreach- (Meetings? Surveys? Both?)  
Committee, OOI 2.0, community, and  
consultant(s)- to look into other options

Scaling of “meets the needs”- inadequate, adequate,  
exemplar?

Scaling of what it would take to go from inadequate to  
adequate in terms of resources (people and dollars). And  
adequate to exemplar (or vice versa) in terms of resources  
(people, and dollars).

Audience- 1- NSF- updates beyond OCE  
2- OOI 2.0- certainly a partner, but also a recipient of information- feeds into AWP  
3- To be shared with an external panel, likely in Nov or Dec 2019  
4- To be made available, along with the external panel report, to the NSB in May 2020 (which means we need everything in hand by January 2020)