

NOAA Quarterly Transition Updates

Year 2023 Quarter 1 Summary

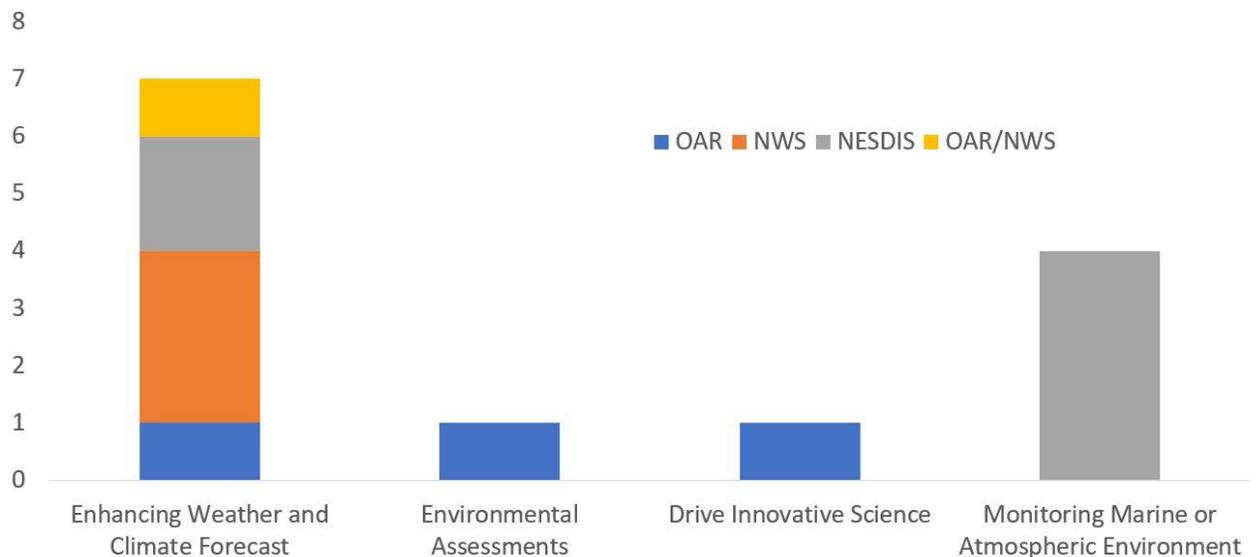
Background

In April 2020, the NOAA Science Council requested that the NOAA Line Office Transition Managers Committee (LOTMC) provide quarterly updates on projects that have transitioned. Since FY20 Q3, the LOTMC developed an approach for collecting and reporting these data in a consistent manner.

FY23 Q1 Results (October 1 - December 31, 2022)

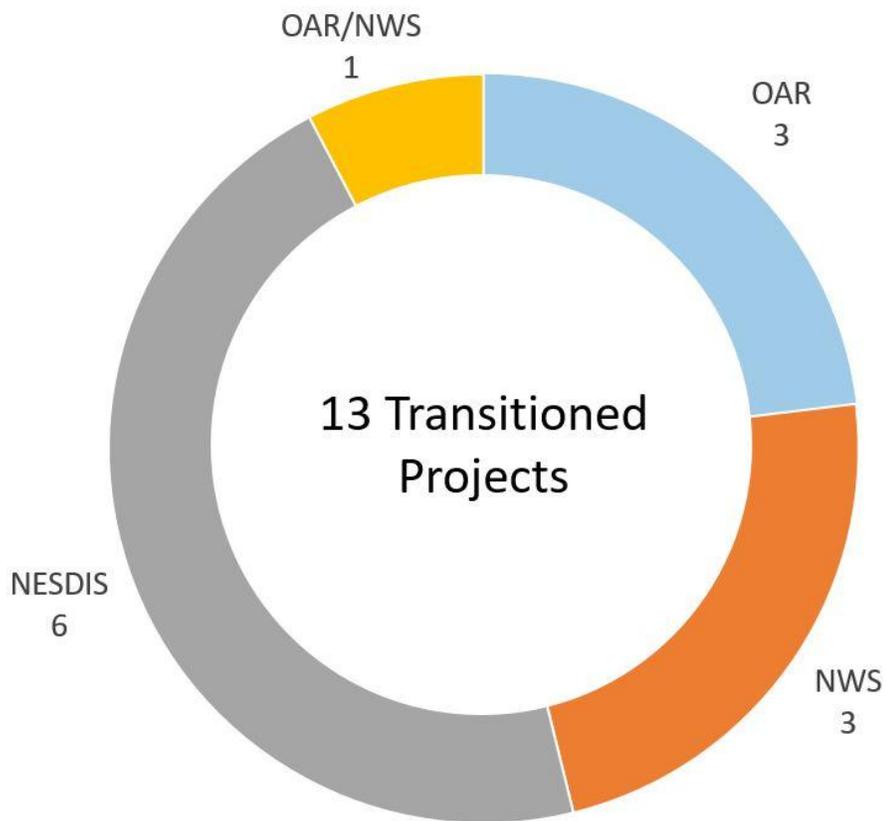
Thirteen transitioned projects were identified in the [spreadsheet](#) for FY23 Q1. Summary charts of these projects by Line Office, funding sources, NOAA Science and Technology focus area, transition type, transition project outputs, and NRDD participation are displayed below.

Transition Summary Highlights FY23 Q1



- 7 improvements for enhancing weather and climate forecasts
 - Three NWS products that improve weather forecasts
 - One system introduced into the NWS
 - Two NESDIS products that enhance climate forecasting
 - One OAR tool for data assimilation optimization
- One OAR environmental assessment
- One OAR product that drives innovative science
- Four NESDIS products that monitor marine or atmospheric environments

Number of Transitioned Projects by Line Office for FY23 Q1

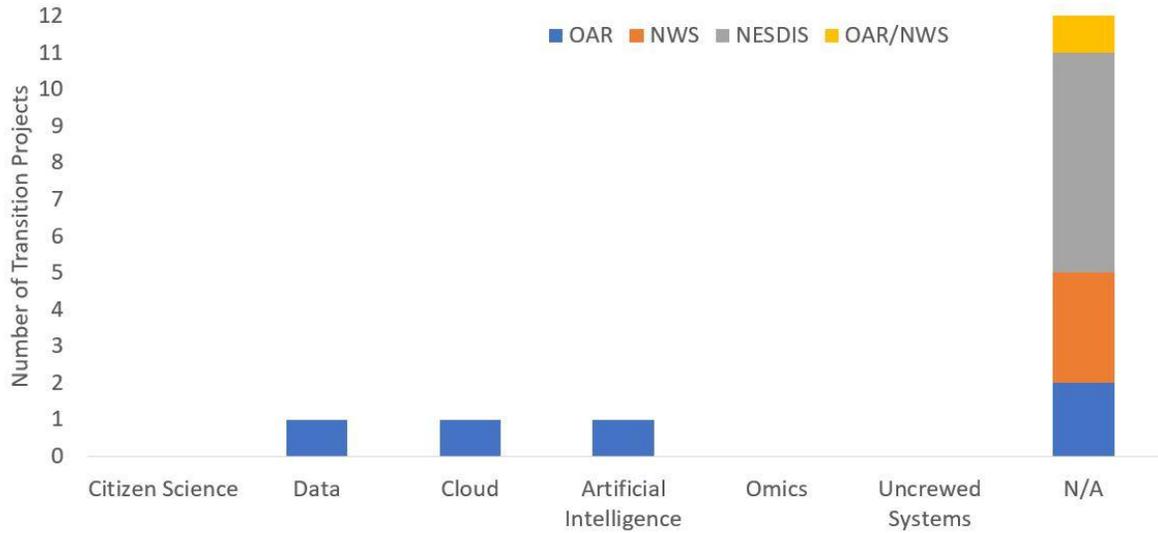


FY23 Q1 Transitioned Project Funding Source

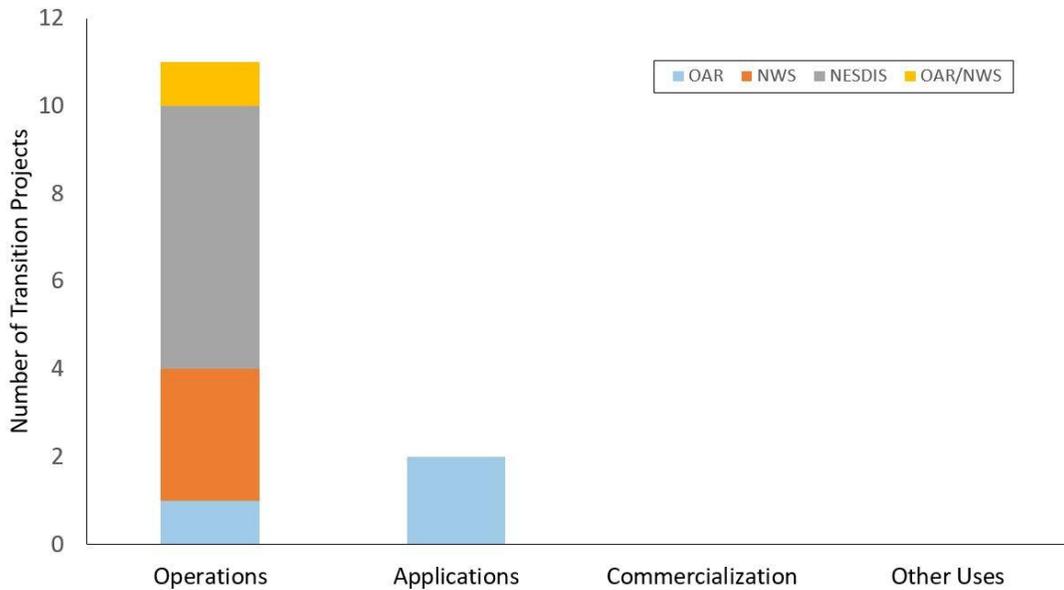
		NWS			OAR			NESDIS					OAR/NWS		
		1	2	3	4	5	6	7	8	9	10	11	12	13	
Funding Source	NWS	█													█
	GFDL						█								
	OAR					█	█								
	PMEL					█									
	NESDIS								█	█	█				
	OSAAP					█									
	JPSS										█	█			
	OSGS PPM												█		



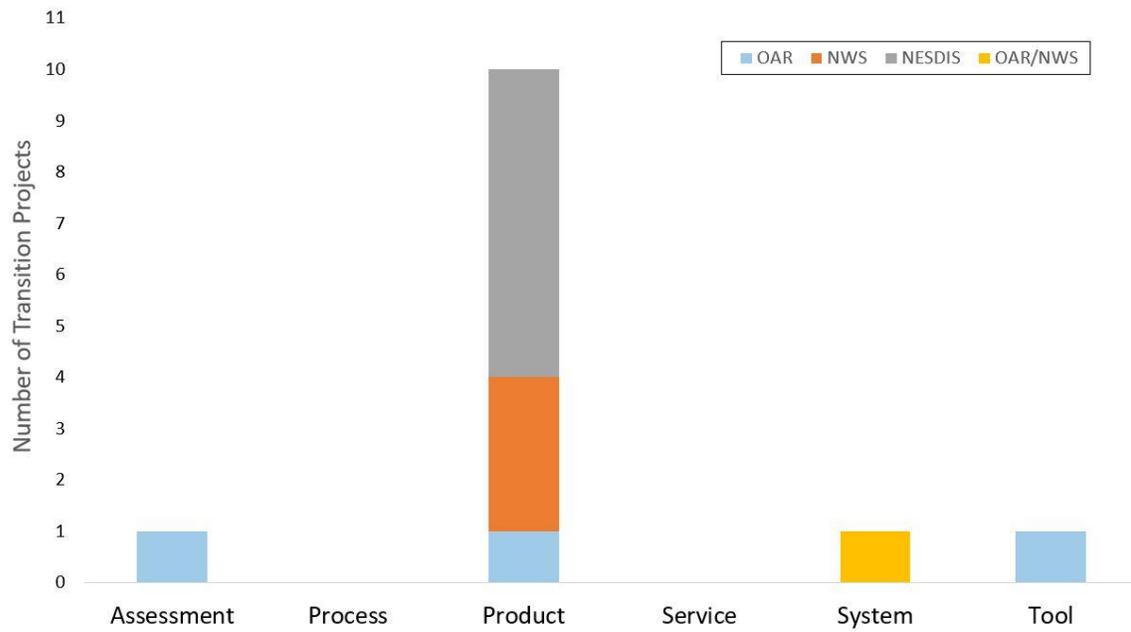
Transition Projects that met NOAA Science and Technology Focus Area for FY23 Q1



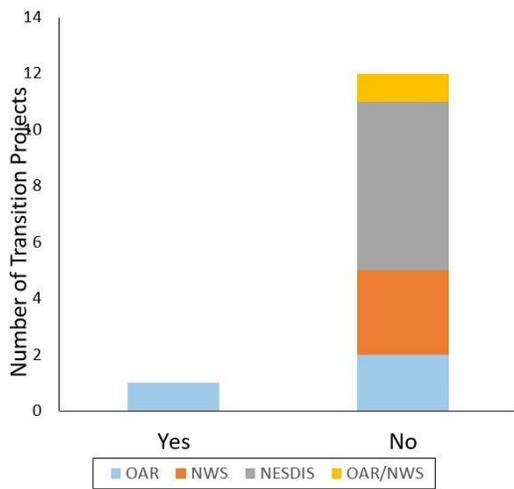
Transition Types for FY23 Q1



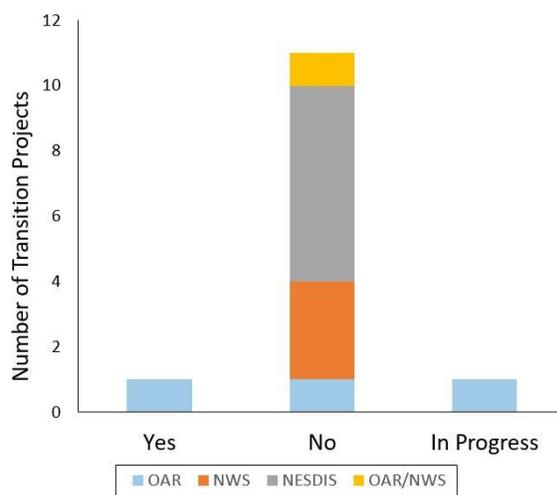
Transition Outputs for FY23 Q1



Projects in the NRDD?



Projects with a Transition Plan?



Next Steps

This document will be included in upcoming meeting materials to the NOAA Science Council. A subset of this FY23 Q1 transition report will be highlighted in a briefing to the council.

Methodology

The FY23 Q1 data collection spreadsheet followed the same format as the previous data collection. It included the 14 fields from FY21 Q1¹. See footnote for the full set of fields. Edits to some columns were modified to provide clarity to the data needed for the spreadsheet. These edits include “*from where*” and “*to where*” were modified to “*R&D Organization*” and “*Receiving Entity(s)*” respectively. Transition plan column was added to this report, as the NOAA Science Council showed interest to track this data moving forward.

To gather the data for FY23 Q1, the NOAA Research and Development Database’s (NRDD) Readiness Level Progress data table was queried for projects with a RL9_CompleteDate. The data were further refined manually to select projects with dates between October 1 and December 31, 2022. Relevant project information was used to prepopulate the data collection spreadsheet, with a note in the *comments* field that the information came from the NRDD and updates and supplemental information may be needed.

In addition, the NOAA Line Office Transition Managers sent a data collection spreadsheet and tasker request to their Line Offices in January 2023. Following the data collection period, the information from all Line Offices was compiled and analyzed.

1. 14 fields from FY21Q1 includes *project name*, *what was transitioned*, *funding Source*, *transition outputs*, *purpose of transition*, *NOAA Science and Technology Focus Areas*, *type of transition*, *from where*, *to where*, *date completed*, *is it in NOAA Research and Development Database (NRDD)*, *NRDD project ID*, *additional information*, and *comments*.