



Getting Started Guide

Open Science and Public Access to Research Results



Purpose: As a recipient of NOAA Weather Program Office (WPO) funding, you are required to comply with NOAA’s Public Access to Research Results (PARR) policy and embrace Open Science principles. This ensures your research outputs are discoverable, accessible, and preserved for the public and scientific community.

At Award Start:	Complete?
Review Open Science Requirements: Participate in your Program Kickoff Meeting to receive an overview of the Open Science and PARR requirements for your award, ask questions, and confirm you understand your responsibilities from the start.	<input type="checkbox"/>
Obtain Individual Persistent Identifier: Register for a free, unique, persistent identifier at ORCID.org or review and update your existing profile. Using your ORCID ensures proper attribution of your work and helps NOAA track research outputs efficiently.	<input type="checkbox"/>
Bookmark the PART Program Website: Access all templates, guidance, and examples for meeting Open Science and PARR requirements. Keep this page handy for quick reference throughout your project.	<input type="checkbox"/>
Plan for Human-Subject Data: If your project involves collecting data from people, engage early with your Institutional Review Board (IRB), library, and institutional repository to discuss data-sharing plans. You may need to update your consent form language to reflect any intent to make data publicly available.	<input type="checkbox"/>
Plan Where to Deposit Outputs: Review the NOAA Repository Guidance to decide where you will archive data, data instruments, and code for public access. Choosing repositories early will streamline compliance and ensure timely sharing.	<input type="checkbox"/>

Before Publishing / Presenting	Complete?
Acknowledge WPO Funding: Include your award number in <i>all</i> research outputs (publications, datasets, code, presentations, etc.). Use this standard language: <i>“This research was supported by NOAA Weather Program Office (https://ror.org/01q70bz83), Award [Award Number]. Data and code are available at [Repository Link] per NOAA PARR policy.”</i>	<input type="checkbox"/>

<p>Deposit Manuscripts/Reports in NOAA’s Institutional Repository: Submit all award-related peer-reviewed articles (post-refereed author manuscript if not open access; final OA version if open access) and NOAA technical reports/memoranda to the NOAA IR.</p> <p><i>How to Submit:</i> Email noaa.repository@noaa.gov with the publication citation, award number, and CC part.wpo@noaa.gov. Attach the manuscript (post-referred if not an open access journal) or final Open Access version.</p>	<input type="checkbox"/>
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During Your Award	Complete?
<p>Share Research Outputs at Semi-Annual Reviews: Use the Open Science slides in your Program’s Semi-Annual Review template to research outputs released in the past six months. This ensures WPO stays informed of your latest outputs and compliance with PARR requirements.</p>	<input type="checkbox"/>

At Award Closeout:	Complete?
<p>Confirm All Outputs Have Been Shared: Confirm that all award-related publications, datasets, code, and other outputs are reported at your final semi-annual review and documented in the final RPPR (and deposited in required repositories).</p>	<input type="checkbox"/>

After Award Closeout:	Complete?
<p>**Note: After your award closes, you are required to still report new research outputs arising from the award to WPO and deposit all resulting publications and reports in the NOAA Institutional Repository.</p>	
<p>Continue Including Award Number on All Relevant Research Outputs: Keep acknowledging WPO funding and your award number on all post-closeout outputs (publications, datasets, software/code, other outputs). See above for example language.</p>	<input type="checkbox"/>
<p>Share New Research Outputs with WPO’s PART Program: When you publish or release any research outputs after your closeout, notify the PART Program (part.wpo@noaa.gov) so it’s captured in WPO’s records and on our public-facing REACH platform.</p>	<input type="checkbox"/>
<p>Continue to Submit Publications to NOAA’s IR: You are required to deposit any new award-related peer-reviewed articles or NOAA technical reports/memoranda in the NOAA Institutional Repository. See example above on how to submit.</p>	<input type="checkbox"/>
<p>Share the REACH Tool to Increase Visibility of Your Outputs: Share the REACH tool link (https://wpo.noaa.gov/reach/) with collaborators and practitioners to provide easy access to your WPO-funded publications, data, and code. This ensures partners can quickly find and reuse your outputs, increasing visibility and impact.</p>	<input type="checkbox"/>

For questions or assistance, contact part.wpo@noaa.gov