

Process & Policies

Support Process

SESYNC's Cyberinfrastructure (CI) staff are available to support science teams and on-site fellows throughout the entire project lifecycle, starting prior to proposal submission and continuing through publication of results. We engage with our supported researchers early and often to ensure that they know, not only what support we offer, but also to help discover new possible resources and approaches for optimal project outcomes. For an overview of the types of support we provide, please see our [Services](#) [1] page.

Pre-Proposal

We encourage anyone considering submitting a proposal to SESYNC to contact cyberhelp@sesync.org [2] to schedule a phone call to discuss anticipated computing requirements with our team. In addition to outlining what we can provide, we can also help you identify potential resources and considerations to improve your proposal.

Priming Call

Shortly after receiving notification of SESYNC support, successful principal investigators of pursuits and workshops will be contacted to arrange a time for a “[priming call](#) [3].” This call offers a chance for us to discuss the details of the planned research, including tools and software, and match those requirements to the wide array of CI support we can provide.

Check-in and Reporting

SESYNC staff will initiate check-in meetings with Pursuit PIs during projects to learn about team progress. The CI staff can help PIs evaluate their current cyberinfrastructure approach including data analysis, visualization, and/or modeling, and strategize approaches to overcome new or anticipated barriers.

Support Requests

Supported researchers in science teams or on-site can submit questions or requests to cyberhelp@sesync.org [2] at any time to initiate a conversation about computing support.

Policies for SESYNC Resources

Acceptable Use

Use of SESYNC's computing equipment and software must comply with the [University of Maryland's Acceptable Use Policies \(AUP\)](#) [4].

Duration of Support

A project's dedicated computing resources (e.g. email lists, virtual machines, collaboration space, hosted data and databases) will be retired after the team has its final project meeting at SESYNC. During this final meeting, CI staff will meet with project PIs to determine an appropriate timeline for closeout of resources and disposition of allocated resources and data/code products.

Dissemination of Data and Software

SESYNC is committed to public dissemination of data and to open-source software development and distribution. CI staff are available to guide researchers and science teams to obtain citable DOIs for code and data products and to find appropriate long-term repositories for these resources. Investigators, fellows, collaborators, and others receiving SESYNC support acknowledge and agree to SESYNC's cyberinfrastructure policies upon project initiation.

- Data products resulting from SESYNC sponsored activities will, insofar as possible, be made accessible with no restrictions for use and dissemination through explicit use of a Creative Commons Zero waiver or its equivalent and will be deposited in a public repository or established open database. Such data will be adequately documented for validation and reuse, including appropriate attribution of its original source.
- All software source code developed with SESYNC funding or participation will be made freely available via an FTP or code repository service such as GitHub and will be licensed under an OSI-approved Open Source license (see opensource.org). Such source code is to be sufficiently documented, and at a minimum, state purpose, copyright and license, and acknowledge and attribute any other software or software libraries that the SESYNC-sponsored software uses or depends on, as required by the licenses of such software.
- Both data and source code will be made available in a timely manner, no later than two years after the conclusion of the SESYNC award, or immediately upon publication of an associated article, whichever comes earlier.
- As in the case with publications, datasets and software generated or created as the result of a SESYNC-supported activity will appropriately and conspicuously acknowledge SESYNC and the National Science Foundation by including the following: "This work was supported by the National Science Foundation DBI-1052875 to the National Socio-Environmental Synthesis Center."
- PIs may be asked to provide a Data Management Plan of no more than one page in length describing 1) plans for meeting the above requirements, 2) identification of data and/or source code repositories and mechanisms for providing open access, and 3) identification of areas the investigator requests SESYNC's assistance to meet these requirements.
- If for any reason, any of the above terms cannot be met, the investigator or fellow will notify SESYNC immediately upon discovery of this situation and will discuss possible alternatives and solutions with SESYNC personnel.

Source URL: <https://www.sesync.umd.edu/for-you/cyberinfrastructure/about/cyberinfrastructure-policies>

Links

[1] <https://www.sesync.org/for-you/cyberinfrastructure/services>

[2] <mailto:cyberhelp@sesync.org>

[3] <http://www.sesync.org/visitor-resources/information-for-pis>

[4] <http://www.president.umd.edu/sites/president.umd.edu/files/documents/policies/X-100A.pdf>