

CIWG
Cyberinfrastructure
Working Group

Charter

- ① Make optimal use of computational and data resources
 - ① maximize access to platforms
 - ① maximize scientific output
 - ① maximize dissemination of results
 - ① minimize administrative overhead
 - ① minimize wastage and redundancy

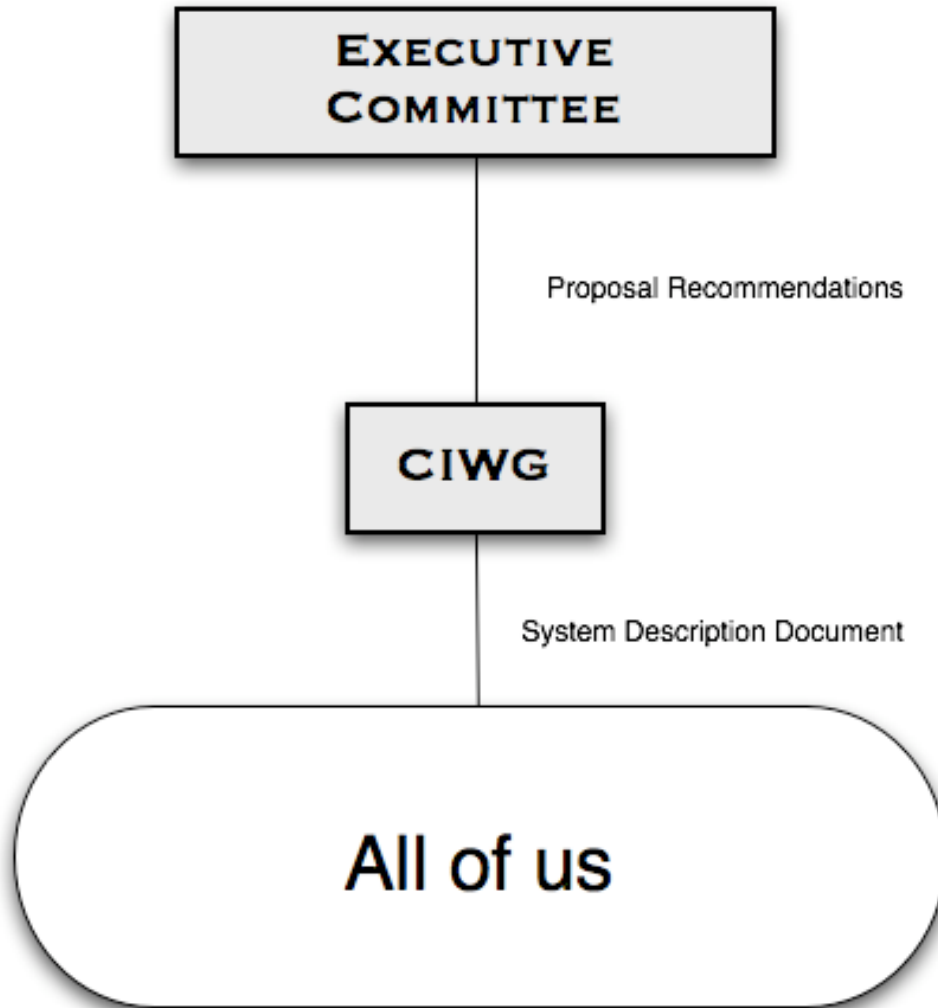
**EXECUTIVE
COMMITTEE**

Proposal Recommendations

CIWG

System Description Document

All of us



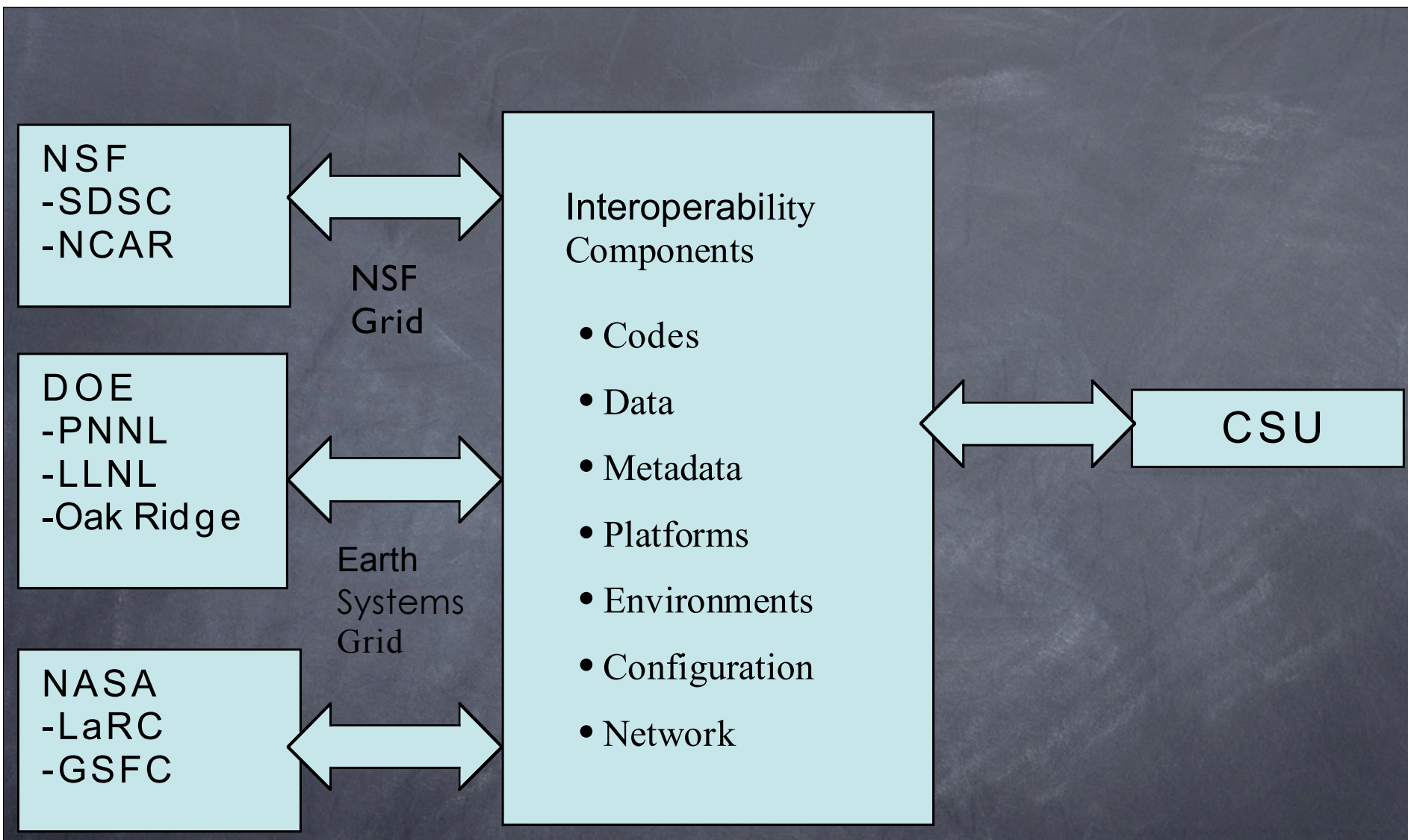


Figure Error! No text of specified style in document.-0 Cyberinfrastructure emphasizing external interfaces.

Management Approach

- Open Community Process
 - membership
 - submission process based on published schedule
 - review process
 - attributable proposal reviews
- Published System Description Document
 - formally controlled and public
- CMS: content management system (drupal)
 - providing platform for decentralized participation

- Membership of CIWG (who? everyone but you have to participate)
- Submission
 - call for proposals in two forms
 - 1) CMMAP allocation (big)
 - 2) individual investigators who want a CMMAP 'blessing'
- Inventory of Candidate resources (INSIGHT/NERSC, CSL, NSF)
- Standards and procedures (in-line, QA/QC, ...)
 - Published 'best practices', code profilers, techniques
 - Tutorial examples (ala CCSM)
- Community tools
 - (e.g., run-automation like PREP-IFS through CMMAP portal)
 - Status of experiments and results ('hot page' taxonomy of experiments and activities)
- Identification of experiments for proposals
 - has to come from outside the CIWG will appear in response to the call for allocation proposals
 - notice to CMMAP community for proposals against deadlines
- Allocation schedules and procedures
 - Review process for proposals
- Configuration Management (e.g. data Management procedures)