

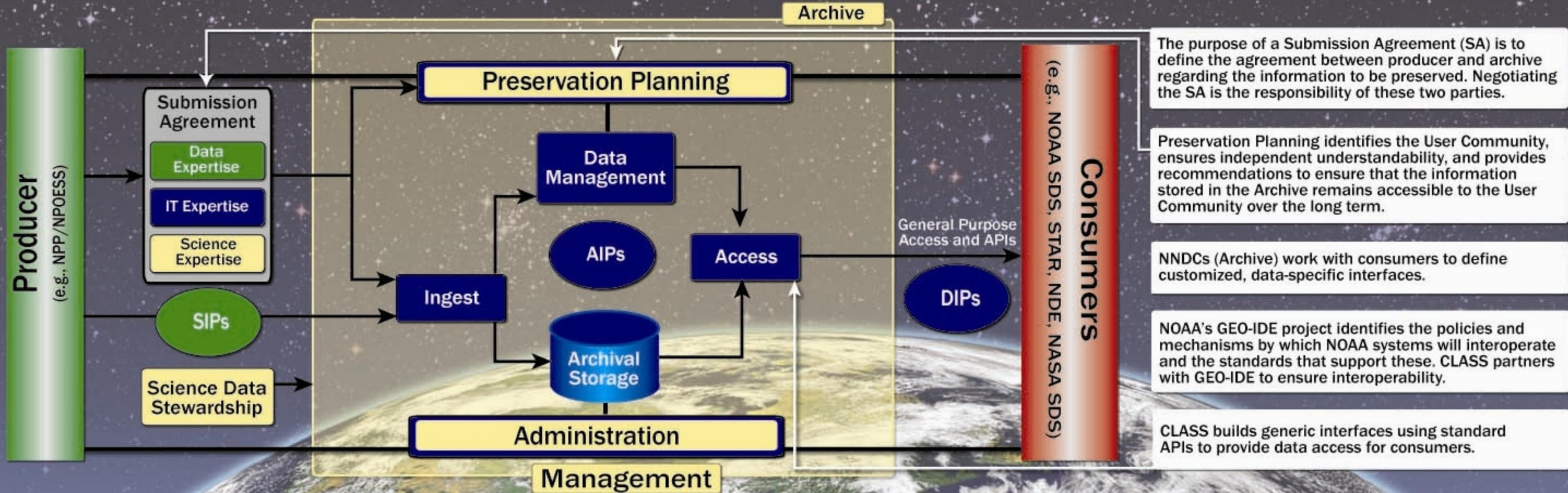


Comprehensive Large Array-data Stewardship System (CLASS)

CLASS Partnering with NOAA's National Data Centers



The CLASS Project is partnering with NOAA's National Data Centers (NNDs) and producers to strengthen the understanding of environmental data



The purpose of a Submission Agreement (SA) is to define the agreement between producer and archive regarding the information to be preserved. Negotiating the SA is the responsibility of these two parties.

Preservation Planning identifies the User Community, ensures independent understandability, and provides recommendations to ensure that the information stored in the Archive remains accessible to the User Community over the long term.

NNDs (Archive) work with consumers to define customized, data-specific interfaces.

NOAA's GEO-IDE project identifies the policies and mechanisms by which NOAA systems will interoperate and the standards that support these. CLASS partners with GEO-IDE to ensure interoperability.

CLASS builds generic interfaces using standard APIs to provide data access for consumers.

OAIS-RM Glossary of Terms

OAIS-RM - Open Archival Information System - Reference Model

SIP - Submission Information Package

AIP - Archival Information Package

DIP - Dissemination Information Package

Key/Legend

- Producer - NPP
- Archive - NNDs
- CLASS - IT Portion of Archive
- Consumer - User Community