

Cooperative Program Pilot Objectives

The SNAC Cooperative pilot has two major categories of expected outcomes.

The first category is social, and covers administration, governance, and the member community.

- The SNAC Secretariat at NARA is established with staff fully proficient in administering the ongoing operations and governance of the Cooperative.
- A governance structure is in place that includes, at a minimum, a Steering and Policy Committee; additional structural components that will be developed in collaboration with members and may include, among others, committees to address editorial policy, technology standards and best practices, and research user services.
- A core thirteen-member community is established with a shared understanding of and commitment to the cooperative's objectives and functions. The inaugural members will be able to proficiently curate Cooperative data, and participate in Cooperative governance, and recruiting and training new members.
- Fifteen to twenty new members will have been recruited for the second two-year phase of establishing the Cooperative. The number of new members will be contingent on the Cooperative's capacity to train new members.

The second category is technological (see also the [Technology Infrastructure Architecture Overview](#) and the [SNAC Public Documentation Repository](#)).

- Editing User Interface (EUI) will support adding new descriptions; revising existing descriptions; revising relations in the social-document network; merging descriptions; splitting descriptions and declaring descriptions obsolete.
- Data Maintenance Store (based on PostgreSQL) provides support for primary storage and maintenance of data, and required services for dependent subsystems.
- Identity Reconciliation subsystem is in place to provide feedback through the EUI and to be used in batch ingest of descriptions derived from external sources.
- Graph Data Store (based on Neo4J) is in place to support both graphical social-document network displays in History Research Tool and exposing graph subset of SNAC data as RDF/LOD.
- RESTful API in place to support third party editing interface applications.
- Component Subsystem Integration middleware integrates Cooperative platform subsystems.