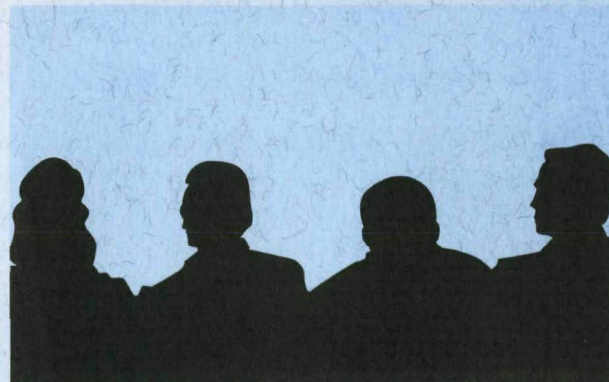


An automated data dictionary contains information on every data element in 319 GRTS. This customized tool provides on-line display of elements and printed dictionary reports based on users' specifications.



System Features

- On-line help screens
- Automatic look-up tables
- Password protected
- Free form note fields
- Standard or customized reports
- On-screen preview of reports
- Menu-driven environment
- Downloading of data to PC's for graphics applications
- Browse capabilities for all users
- Can be accessed via direct- or modem-connected terminals and PCs.
- "Key word" search and report capability



319 GRTS Serves the Client

GRTS is primarily designed to serve the informational needs of both State and Regional users. To insure the integrity and usefulness of the system, Headquarters and Regional 319 GRTS coordinators have established a Users Group consisting of State and Regional representatives. This forum exists to advocate and communicate the NPS community's needs.

For information on 319 GRTS contact:

Donald J. Kunkoski
U.S. Environmental Protection Agency
Assessment and Watershed Protection Division
(WH-553)
401 M Street, SW
Washington, DC 20460

Connie Dwyer
U.S. Environmental Protection Agency
Administrative System Division (PM 218)
401 M Street, SW
Washington, DC 20460

Grants Information and Control System GICS

319 Grant Reporting & Tracking System

Nonpoint Source (NPS)



Prepared by:
EPA Systems Development Center
(A Contractor Operated Facility)
Science Applications International Corporation
Suite 300, 200 North Glebe Road, Arlington, VA 22203



Office of Wetlands, Oceans, and Watersheds
Office of Information Resources Management

NPS/GICS/319 GRTS Background

The Nonpoint Source (NPS) Program provides grants to the States to address a variety of nonpoint source pollution problems. NPS pollution is caused by diffuse sources normally associated with agricultural, silvicultural and urban runoff, and runoff from construction activities. In practical terms, NPS pollution does not result from a discharge at a specific, single location (such as a single pipe) but generally results from land runoff, precipitation, atmospheric deposition, or percolation.

The Grants Information and Control System (GICS) is an information management system containing administrative, project, and financial information on all EPA grants, cooperative agreements, and interagency agreements. It is a state-of-the-art, on-line, mainframe-based system.

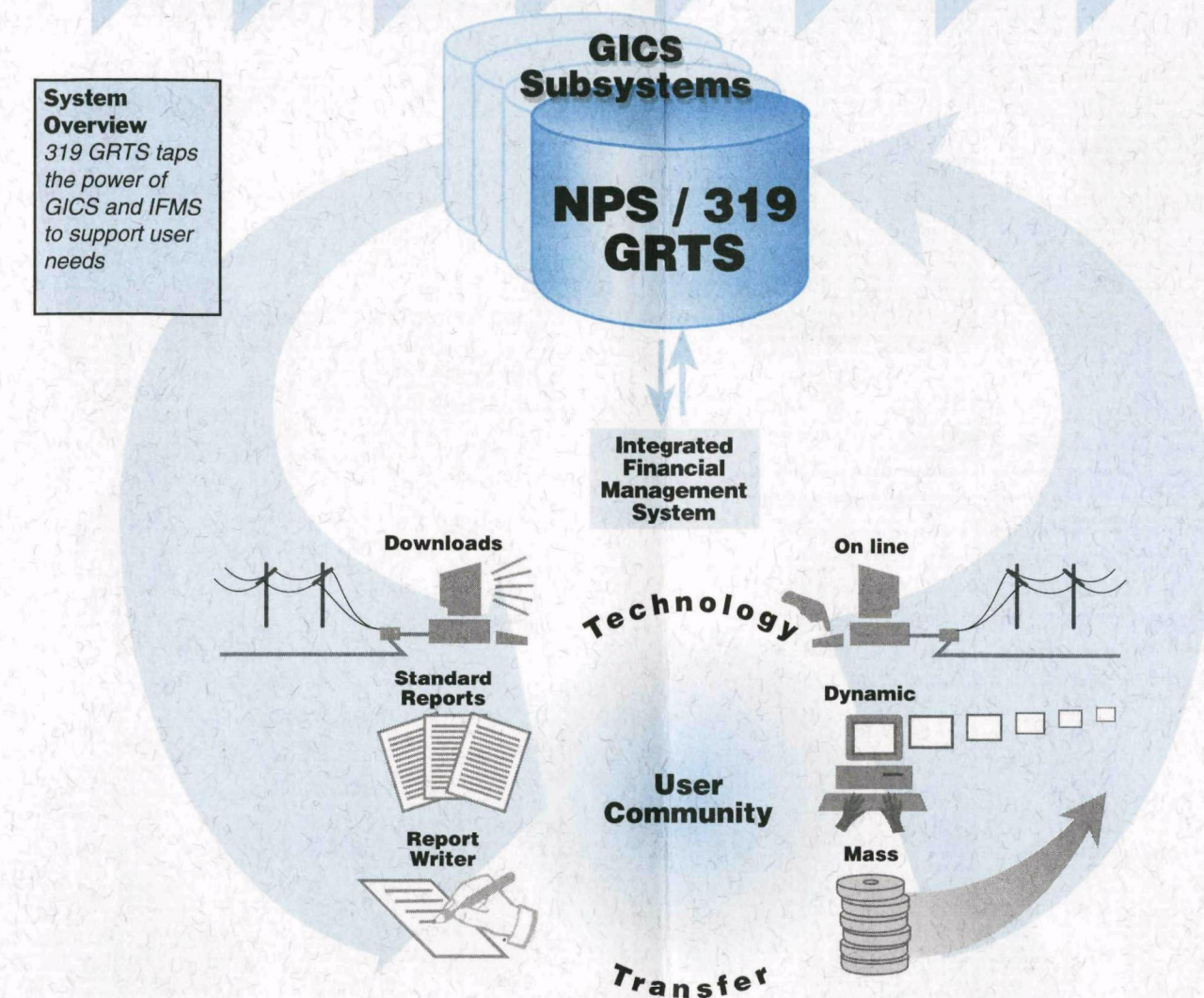
The Integrated Financial Management System (IFMS) is a completely integrated accounting and budget execution system that contains information on accounts payable and receivable, payroll, contracts, budget operating plans and reprogrammings. It is an on-line mainframe-based system providing current financial information.

The combination of NPS, GICS and IFMS as the 319 Grant Reporting and Tracking System (319 GRTS) establishes a modern automated information system for managing financial and project information for nonpoint source grants under the Clean Water Act Section 319.

National, Regional, & State Tracking Features

The 319 GRTS design offers States a flexible and productive means to manage their NPS projects. States can use the system to track and report on the

System Overview
319 GRTS taps the power of GICS and IFMS to support user needs



status of projects and their budgets, as well as tasks within projects under their Section 319 grants.

Additionally, narrative descriptions and evaluations of NPS projects provided by the system promote technology transfer between States.

319 GRTS standardizes National and Regional reporting needs while maintaining a high degree of

flexibility. It provides administrative and project milestone information for grant tracking. Financial information from IFMS and GICS is integrated to provide customers the current financial status of any grant. The potential exists to link this information with individual State-generated financial information to provide data on the status of any project funded under a grant.

Flexibility is built into the 319 GRTS design. While the system's input screens and data fields already meet National and Regional needs, they can be customized to meet the additional needs of individual States as well.

Technical Base

319 GRTS resides on the National Computer Center's IBM ES 9000 mainframe, to which Regions and States are linked via high-speed telecommunications. This NPS subsystem uses the Agency standard database management system, ADABAS, and the Natural programming language.

System Components

319 GRTS is an automated information system supported by a menu-driven set of data entry and report options. These interactive modules provide on-line create, replace, update, browse and delete capabilities, as well as initiation of reports. The Standard Reports menu options fulfill National and Regional reporting requirements for program and financial oversight. Other features include automated downloads to PC-based spreadsheet graphics applications.

Complementing the standard suite of menu-driven reports, the 319 GRTS Report Writer automates the process of creating nonstandard reports. Users can customize their own reports with little knowledge of programming by inputting their own sort, select, and output format criteria. This tool provides both on-line and batch outputs.