



**NEI Support Tasks**

- 1a. Data Acquisition
- 1b. QC and load additional data into FETS.
- 2. Incorporate Preliminary NEI into FETS.
- 3. Build new summary QC reports
- 4. Build a Google Map-based "QC Environment" in the FETS.
- 5. Build export functions to NEI Bridge Tool or OpenNode2.

**Deliverables/Endpoints**

- ◆ Fire activity data gathered from as many sources as possible. Data is gathered continuously throughout the term, a test set will be used from data gathered up to the last week of July.
- ◆ Augment FETS to create most comprehensive ground-based data set possible for 2008. Data will be available from the current FETS reports page and the QC environment.
- ◆ *Daily* Preliminary NEI data made available for comparative review within FETS; includes *EventIdentifier* and *ProgramSystemCode* codes.
- ◆ Web-based and PDF reports to help users identify regional and temporal data gaps. Dependent on Task 1.
- ◆ Users create comprehensive, QC'd data sets, likely a combination of ground-based and SMARTIFRE-based activity data, to submit to the NEI. Includes a Users' Guide.
- ◆ For each user, the ability to export from the FETS a series of tables formatted for entry to the Bridge Tool staging tables.

**Timelines**

- QC environment available to users. Availability is dependent on the completion of tasks 1a, 1b, 2, and 3.
- EPA NEI schedule from the 2008 NEI Implementation Guide, Section 11.

\* Testing may begin *after* tasks 1, 2, and 3 are complete. Select users may be specifically asked to test the system to aid the debugging process.

† Comparative review will use the *preliminary inventory*. This process assumes we received a daily preliminary inventory from EPA.

◊ All submissions to the 2008 NEI are due by 0700 EST, 1 Nov 2010.