MO Viewer

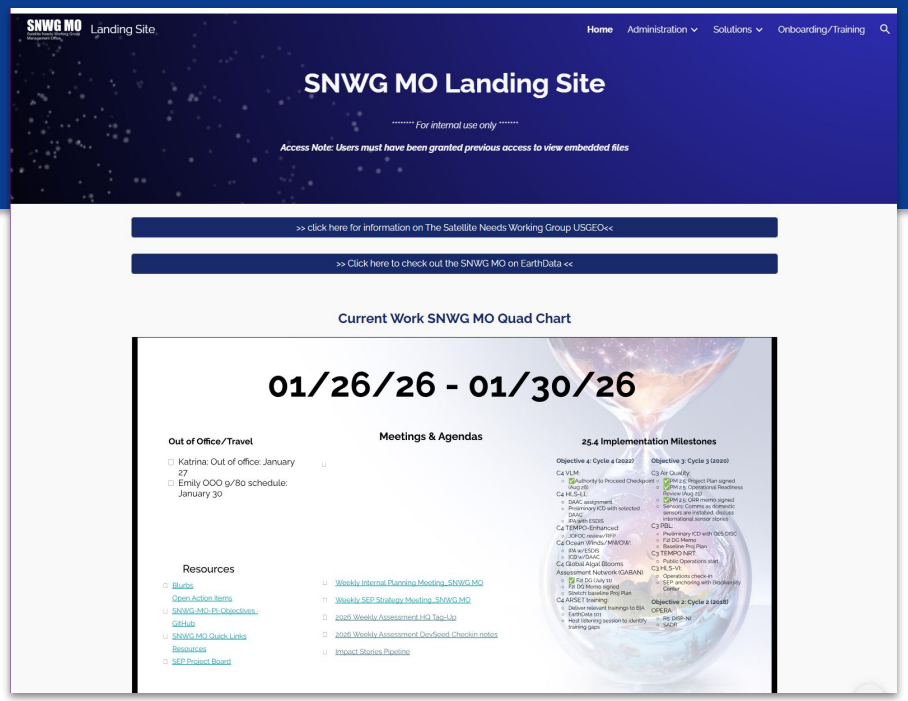
Information Management Platform

SEP-View | January 2026

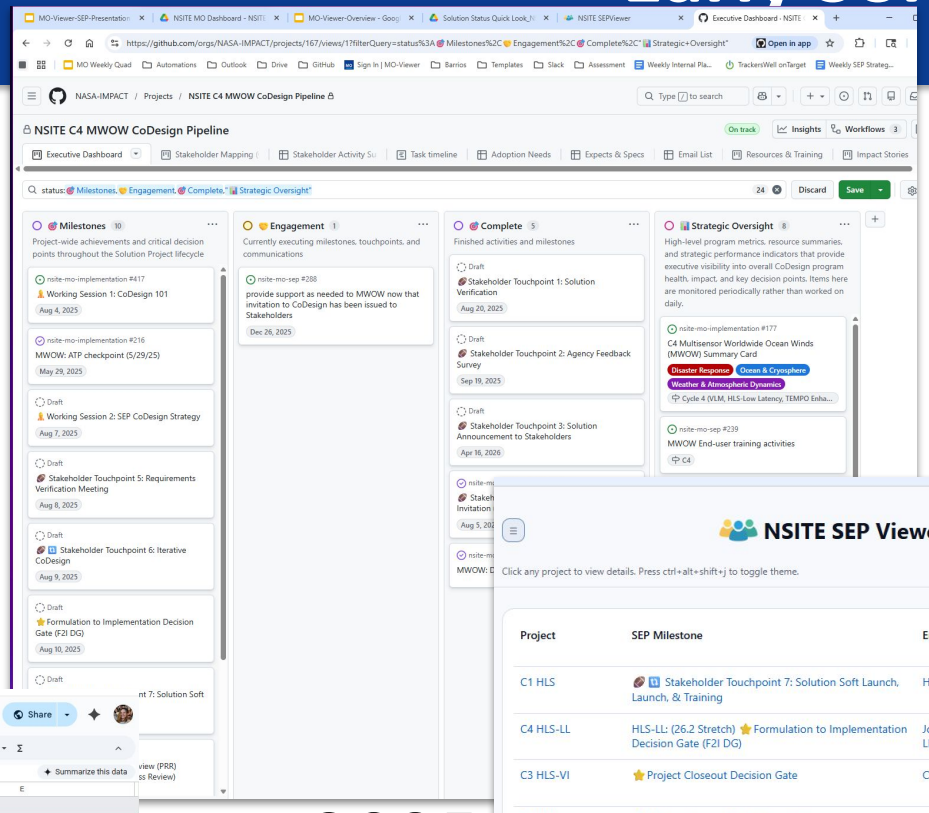
The Problem: lots of data, not a lot of ways to quickly access the information it informs

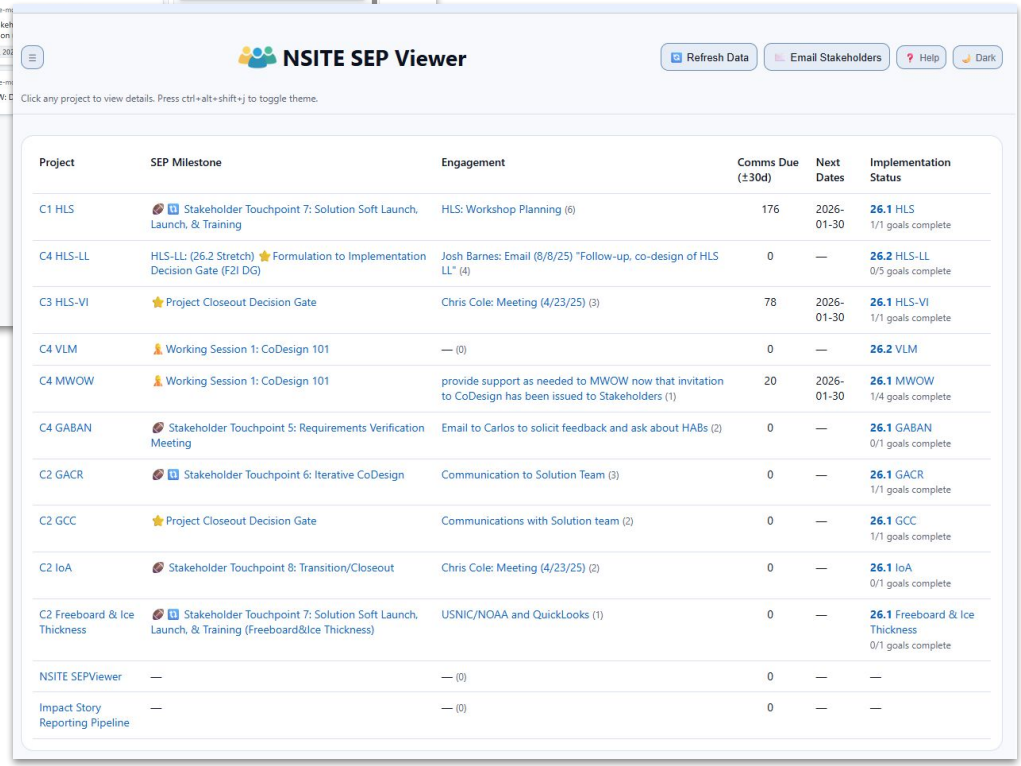
- MO-wide:
  - over 9000 interconnected files stored in Google Drive, acting as a "database"
  - Jenny, Cherrelle, Slack, emails, Teams, and various meetings acting as database interfaces
- multiple copies of various files used to create actionable information conveyed in meetings → lacking a shared agreement or platform for Source of Truth for information
- SEP-specific:
  - 803 SEP-related files
  - ~ 4,221 stakeholder contacts from 48 solution stakeholder lists
  - 2,049+ needs survey responses for alignment analysis
  - ~43 agencies with engagement tracking
  - 10 SEP milestones tracked per solution (WS1-WS5, TP4-TP8)

Early Solution attempts

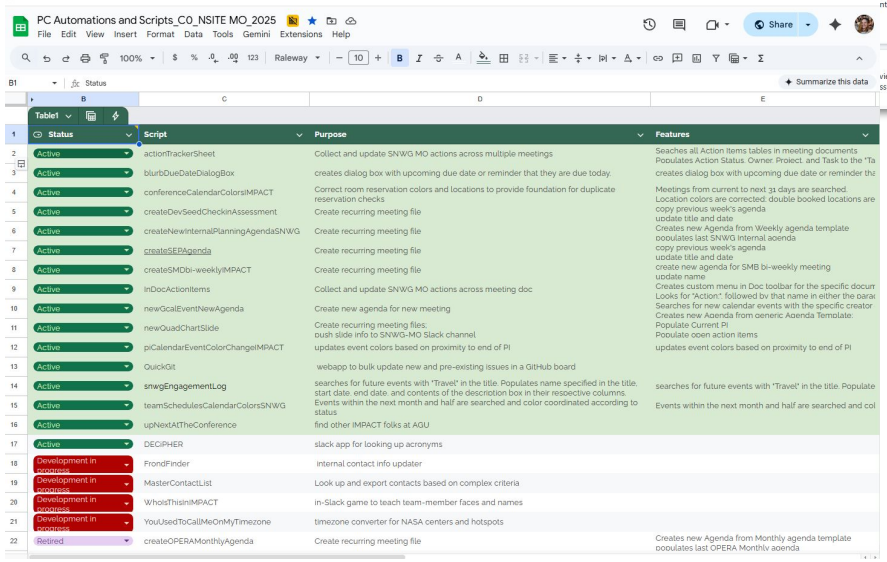


2022-2023





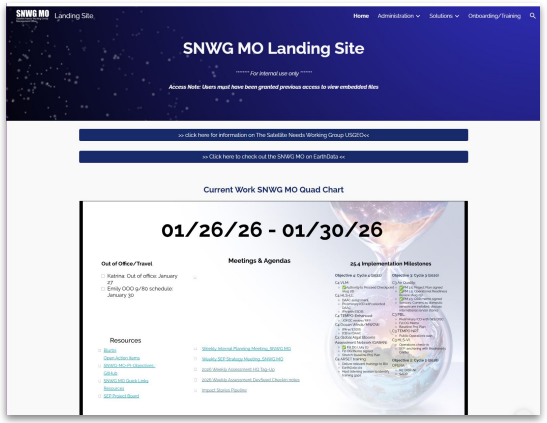
2025

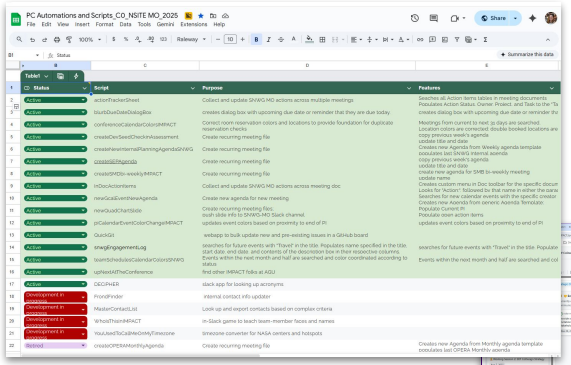


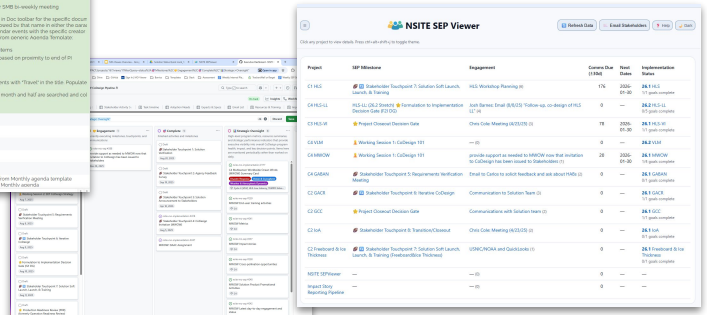
2024

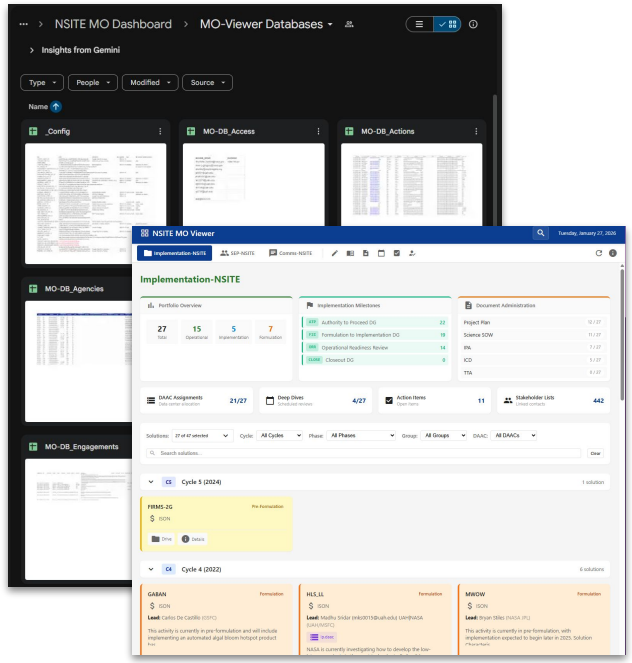
Early Solution attempts

2022-2023	2024	2025	2026
files stored in GWorkspace	files stored in GWorkspace	files stored in GWorkspace	files stored in GWorkspace
data manually entered, tracked, transformed, and analyzed; files viewed through Google Site	data manually entered, automatically transformed across files with ~40 Google AppsScripts; files viewed through direct access	data pulled from GWorkspace file, applied to custom Github templates, Google AppScript accesses Github and displays the data	data pulled from Source of Truth files into Databases.
view-only; links to source files no edit access	linking network of source files; full edit access (working directly in all files)	view-only, linking of source files; additional interface layer between source data and information transformation; changed data must be translated back to other files; heavy maintenance lift with both raw and transformed data	direct interaction with maintained data to transform into information as needed, without risk to Source of Truth files





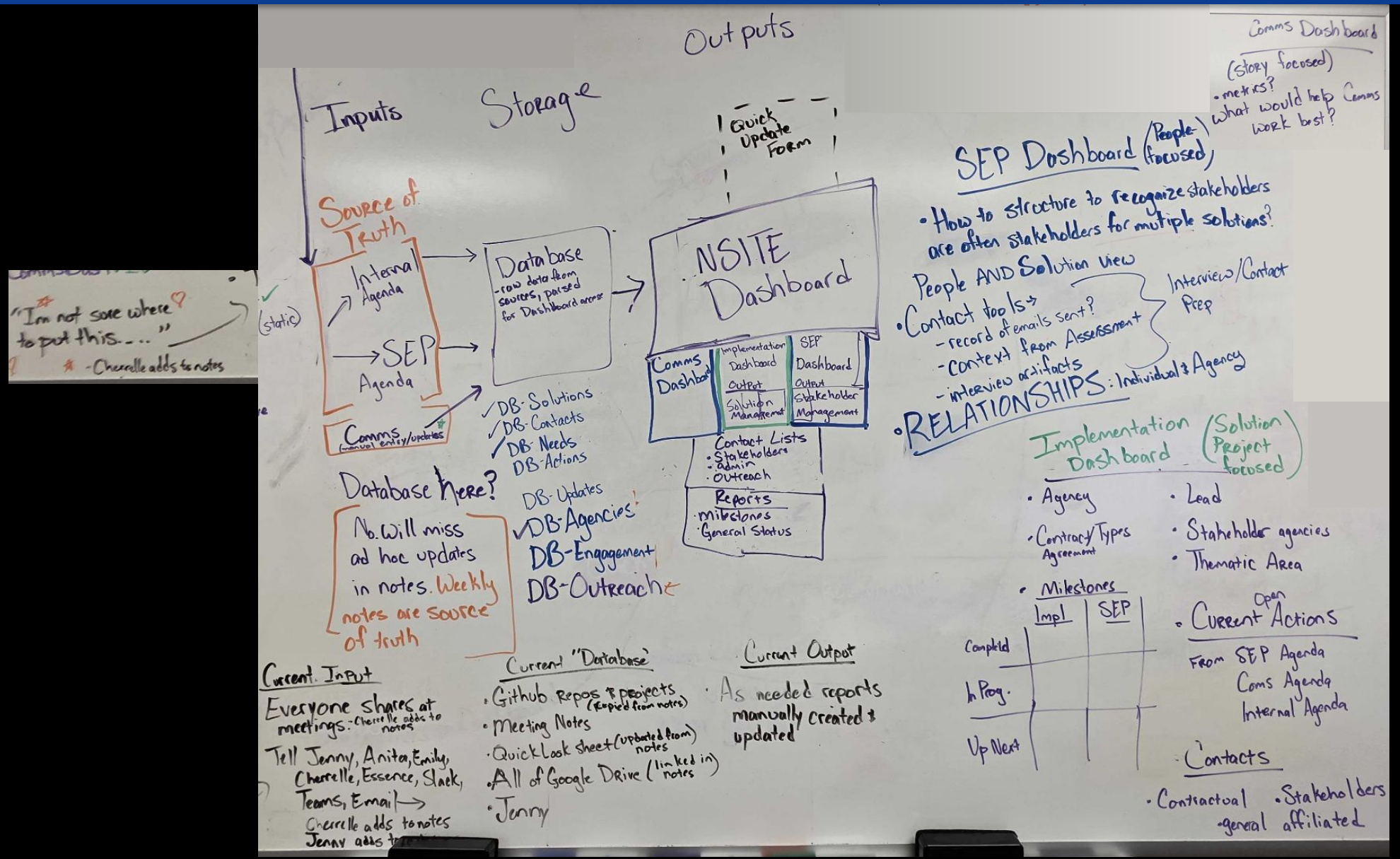




The Meta-Analysis

- Conducted analysis of the SEPViewer Tool as a proposed Solution to address a discussed Need by applying the entire NSITE MO lifecycle process to the tool development
  - Evaluated how data flows across all MO activities from multiple perspectives
- Identified design concerns with GitHub-based architecture:
  - GitHub optimized for code, not stakeholder data - requires many custom scripts
  - Easier data connections with just Google Sheets backend, without Github as database intermediary
  - Core security issue: cannot restrict PII from IMPACT/ODSI Github users. Have no control over who is in/out of IMPACT github environment
- Discovered: ability to build in login restrictions to GoogleAppScript backend, limiting 1st only to Users who have a Google account (must be signed in to see the sign-on page), then to users listed in our access sheet with an email and the password. This change means much **more interconnectivity of data with much less code.**

How we work, in terms of an Information Management System



Context: Why MO Viewer and not just SEP Viewer?

Team

- Actions from SEP meetings need tracking and assignment
- Availability affects stakeholder scheduling
- Meeting notes feed solution updates

Comms

- SEP surfaces success stories for Comms to amplify
- Stakeholder wins become outreach opportunities
- Events and conferences bring SEP contacts together

Implementation

- Stakeholders connect to specific solutions in the portfolio
- Milestones and updates flow from Implementation into SEP touchpoints

SEP touches everything:

✓ Implementation – SEP wraps around the Solution Lifecycle framework; solution data had to be built first because SEP engagement maps directly to solution phases and milestones

✓ Comms – Comms amplifies stakeholder relationships; needed to define what SEP outputs Comms needs—success stories, engagement wins, stakeholder quotes for outreach

✓ Team – Internal team profiles served as the most complete test dataset for prototyping the contact fields and personal information structure later applied to external stakeholders

✓ Reports – SEP needs historical context to prepare for engagements; updates and milestones flow both directions between SEP and reporting

Answering SEP's Questions with SEPViewer

1 What's New?

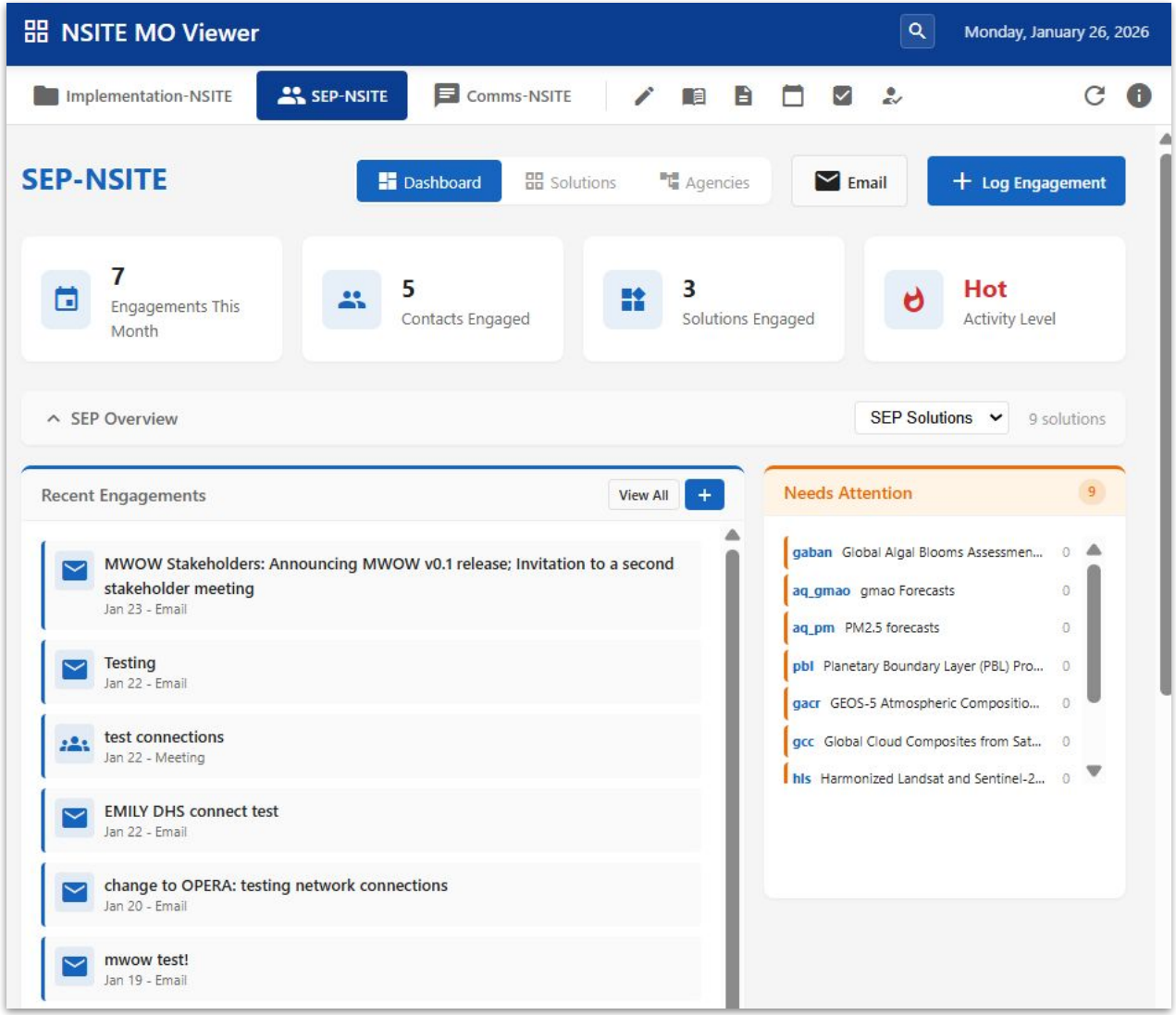
What is the most recent thing this Solution did and did we talk to stakeholders about it?

2 Meeting Needs?

Are we meeting the needs of stakeholders with this solution?

3 Growth Opportunities?

Are there unexplored agencies we can connect with to promote this Solution?



Q1: What's New & Did We Discuss It?

Implementation Dashboard

- Tracks all SEP activities with status
- Color-coded progress indicators
- Stakeholder touchpoints logged
- Historical engagement timeline

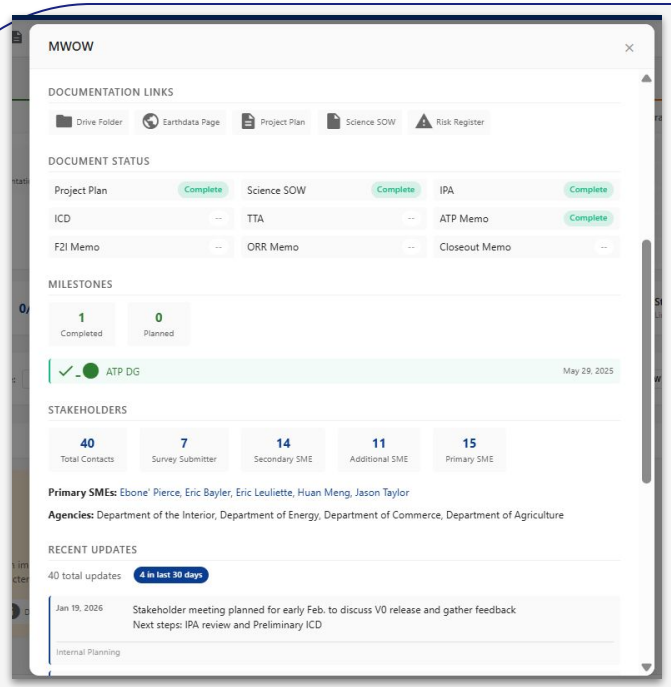
SEP Dashboard

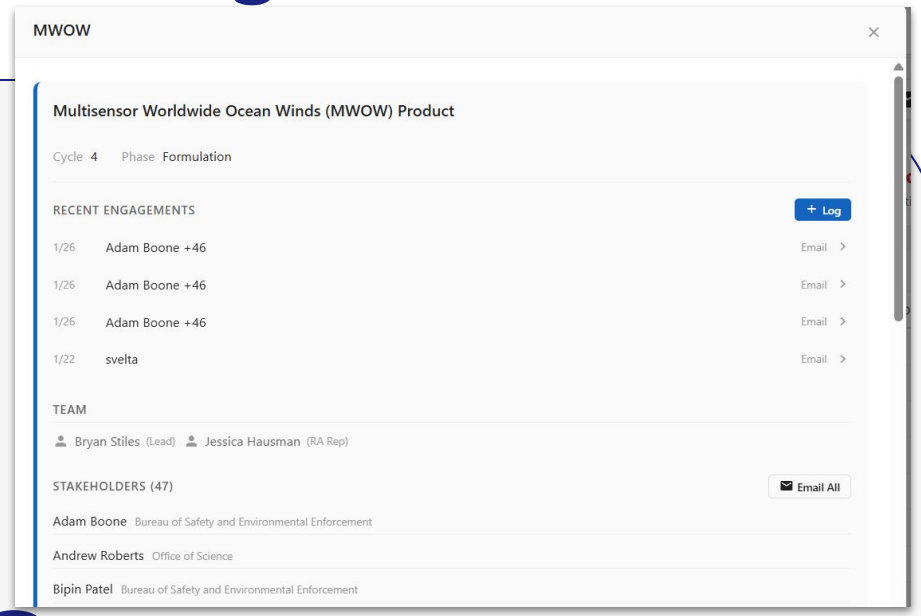
- Real-time stakeholder metrics
- Communication logs & history
- Meeting notes & follow-ups
- Engagement frequency tracking

Recent Activities Tracked in MO Viewer:

- All stakeholder communications logged with dates and outcomes
- Event participation tracked (conferences, webinars, meetings)
- Reports generated and shared with leadership
- Follow-up actions assigned and monitored

Demo: Implementation & Activity Viewing





LIVE DEMO

Implementation Dashboard → MWOW → Details card

SEP-NSITE → MWOW → Details card

Q2: Are We Meeting Stakeholder Needs?

Agencies View

- Complete agency profiles
- Contact information
- Engagement history
- Need alignment status

Contacts Directory

- Stakeholder database
- Relationship tracking
- Communication prefs
- Role-based filtering

Need Alignment Report

- Gap analysis
- Coverage metrics
- Priority mapping
- Action items

How MO Viewer Ensures We Meet Needs:

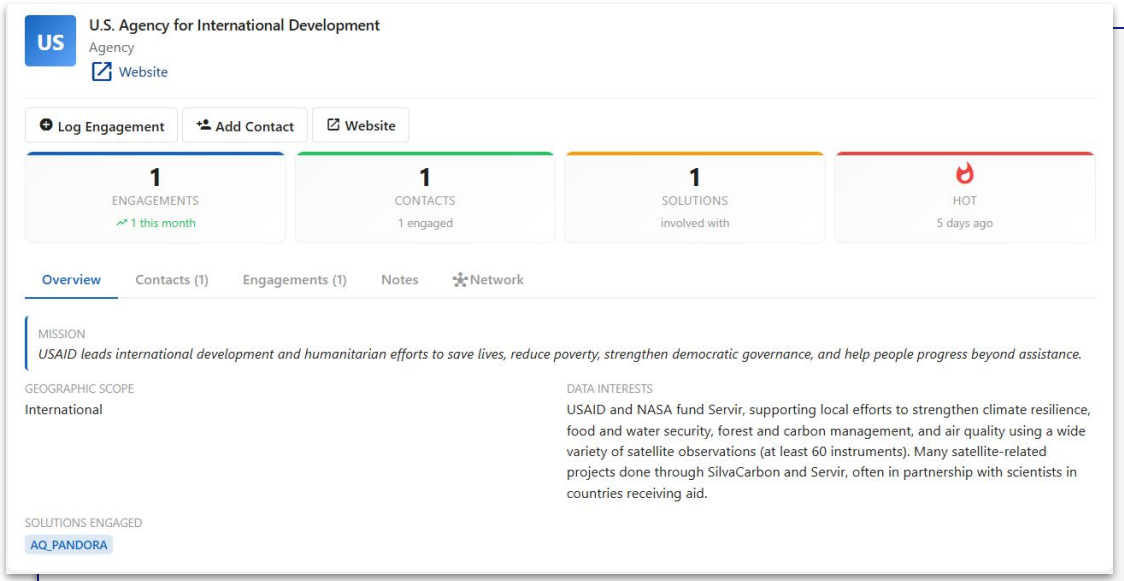
✓ Stakeholder needs mapped to solution capabilities

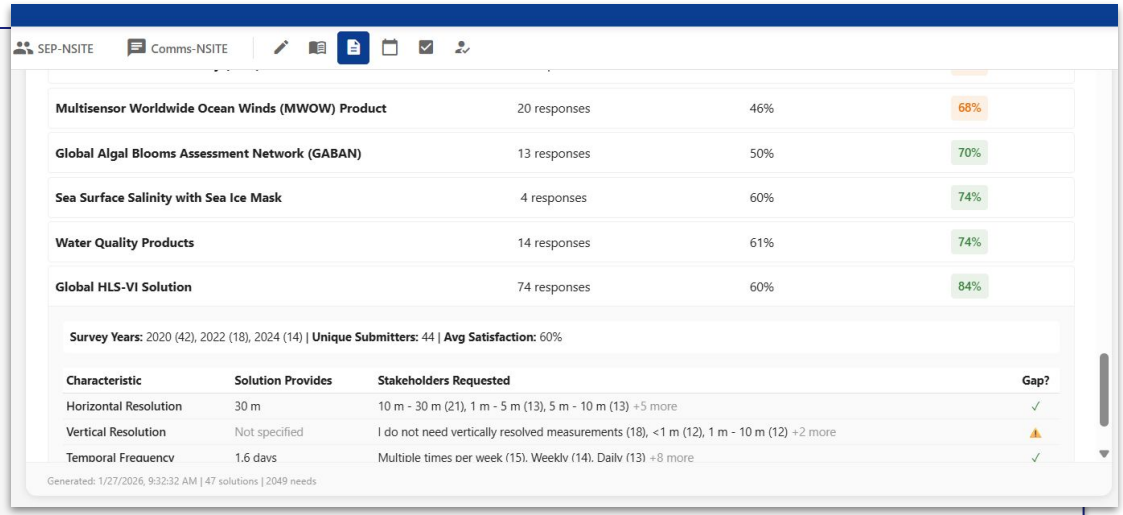
✓ Engagement scoring identifies under-served agencies

✓ Automated reports flag gaps in coverage

✓ Historical data shows improvement trends

Demo: Stakeholder Management





LIVE DEMO

SEP Dashboard → Agencies → USAID

Reports → Need Alignment Report→HLS-VI

Q3: Unexplored Growth Opportunities?

Cold Agency Indicators

- Agencies with no recent contact
- Engagement score below threshold
- Visual indicators (blue = cold)
- Prioritization recommendations

Department Reach Report

- Coverage by department
- Penetration percentages
- White space analysis
- Target recommendations

Outreach & Events Module

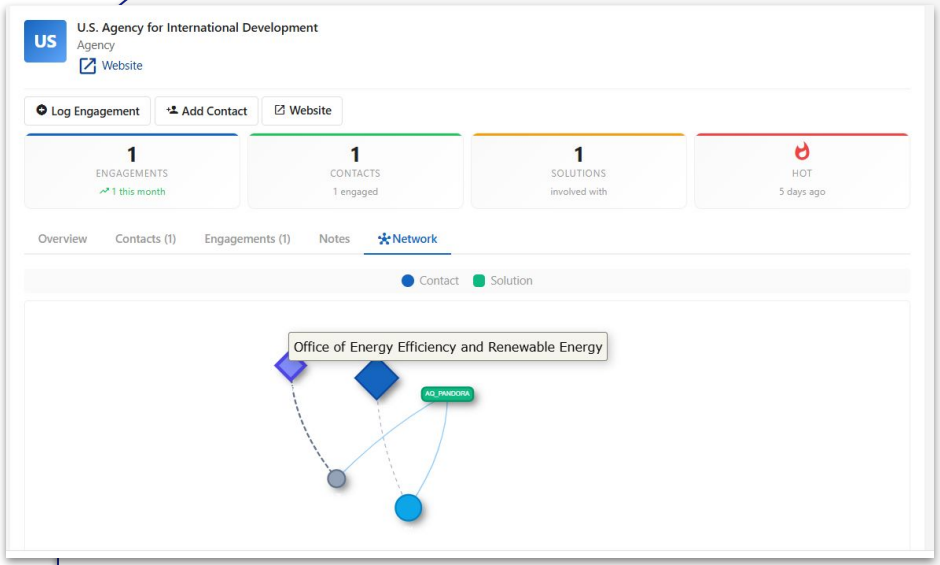
→ Track upcoming conferences and events

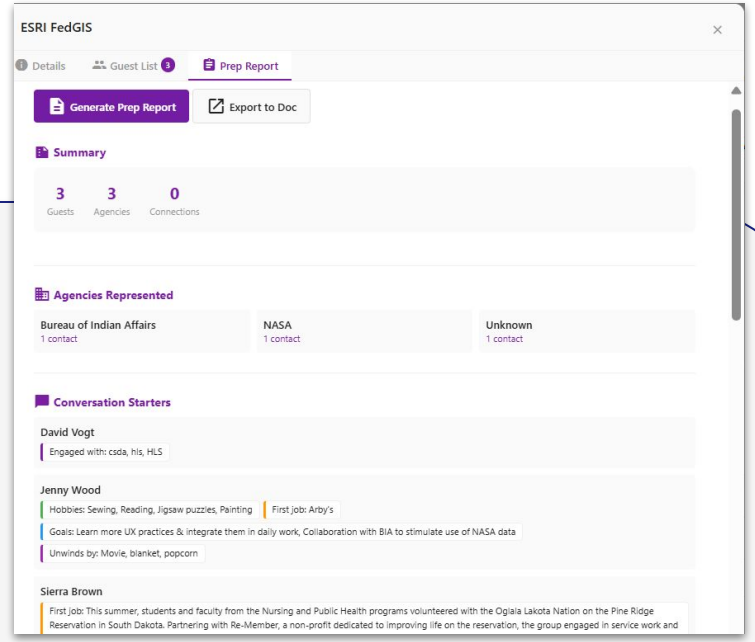
→ Identify networking opportunities

→ Generate prep reports with guest profiles

→ Export to Google Docs for meetings

Demo: Finding Growth Opportunities





LIVE DEMO

SEP Dashboard → Agencies → USAID → Network Map

Comms → Events → ESRI FedGIS → Prep Report

MO Viewer: Answering SEP Questions

Q1: What's New?

Implementation Dashboard & Activity Logs
track all recent stakeholder interactions

Q2: Meeting Needs?

SEP Dashboard, Agencies & Contacts views
ensure comprehensive stakeholder coverage

Q3: Growth?

Cold indicators, Dept Reach & Events
identify and pursue new opportunities

One platform for complete stakeholder engagement visibility

Thank You

Questions?