# Progress Report

# CAFSIMP

## CAFS Interactive Mapping (& Collaboration) Platform

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# Project Overview

Objective(s): Create a proof-of-concept internet mapping & collaboration platform (CASF IMP) and work initially with three CAFS sites to incorporate the layers of interest to the platform.
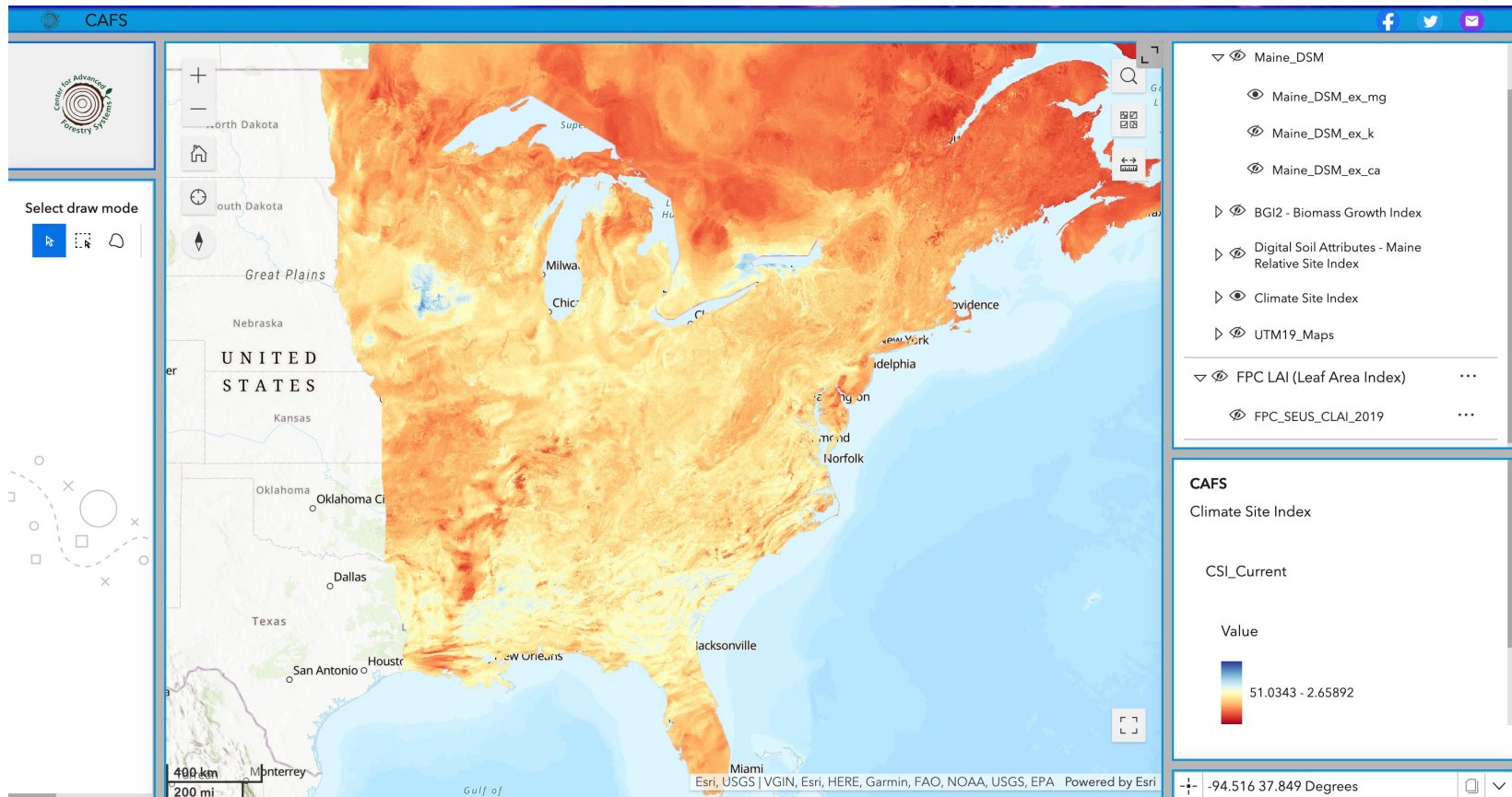
- Interactive mapping platform where users can

    - Visualize geospatial data

    - Download/share geospatial data

    - Export or print maps of specific areas of choice

- Geospatial data repository where users can

    - Update the geospatial datasets they own

    - Upload new data layers

    - View other user's data layers

    - Have fine-tuned control over their own data sharing level

## Interactive mapping platform Option 1 - Experience Builder

Newer Technology – Less Pre-developed Tools

## Progress:

- Discovery Phase - Complete

- Implementation Phase - Complete

- Evaluation Phase - Ongoing

- Training/Transfer Phase - Ongoing

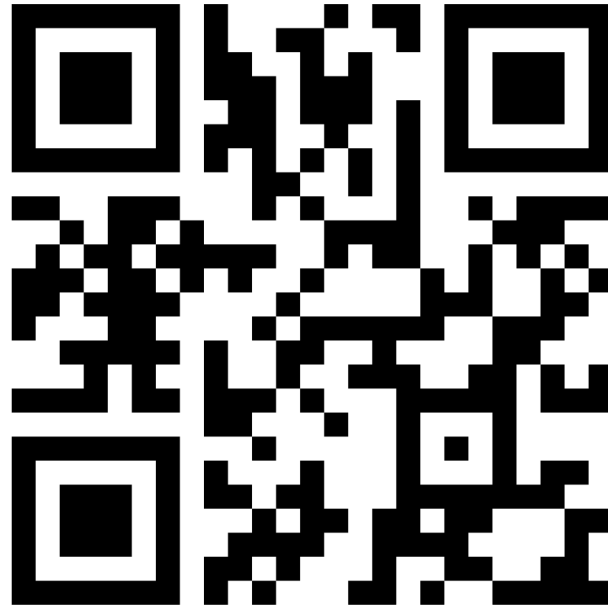## Getting feedback on Technology Options:

- Experience Builder

- WebApp Builder
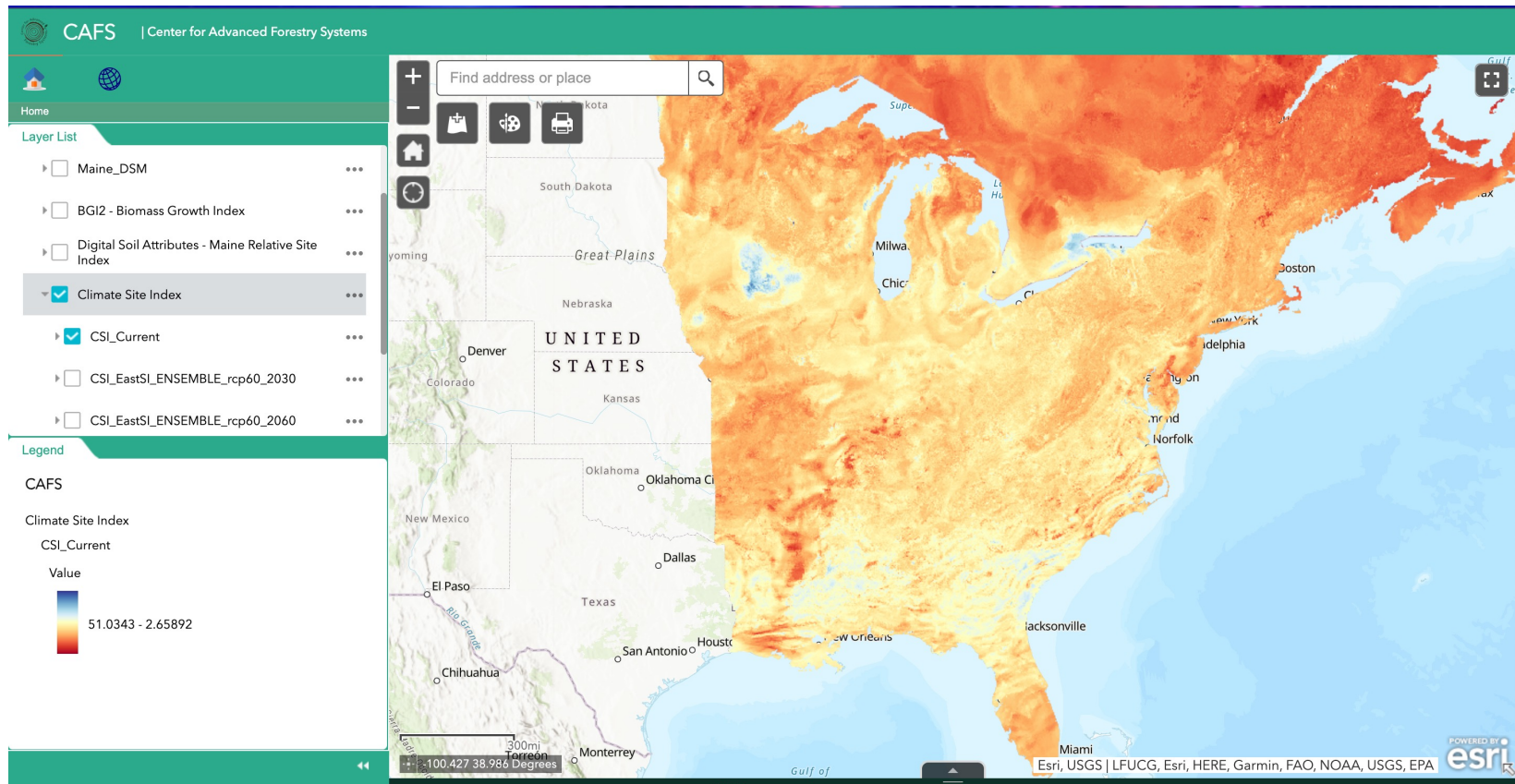
- Portal Frontend

WEBApp Link (Experience Builder)



go.ncsu.edu/CAFS_WEBApp1

# Interactive mapping platform Option 2 - WebApp Builder

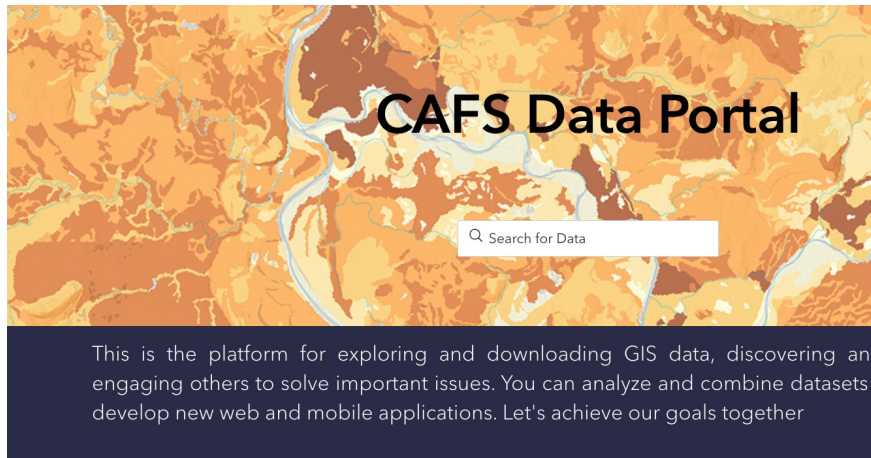## Older Technology - More Pre-developed Tools

WEBApp Link (WebApp Builder)



go.ncsu.edu/CAFS_WEBApp2

## Portal Interface
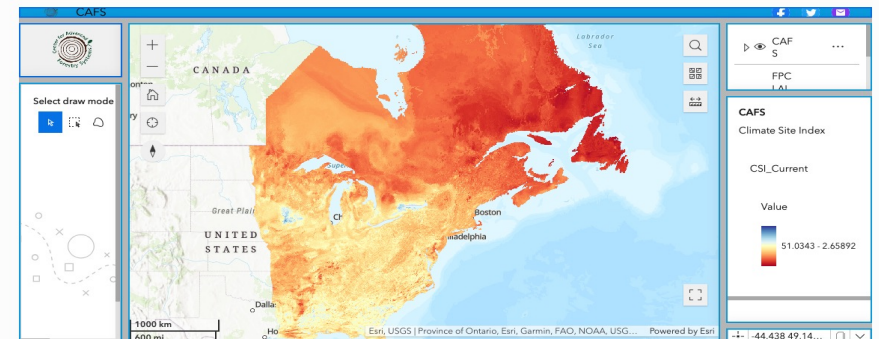
Single Interface for info and latest data layers
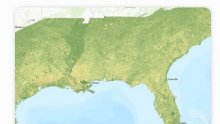
Portal Link



go.ncsu.edu/CAFS_Portal

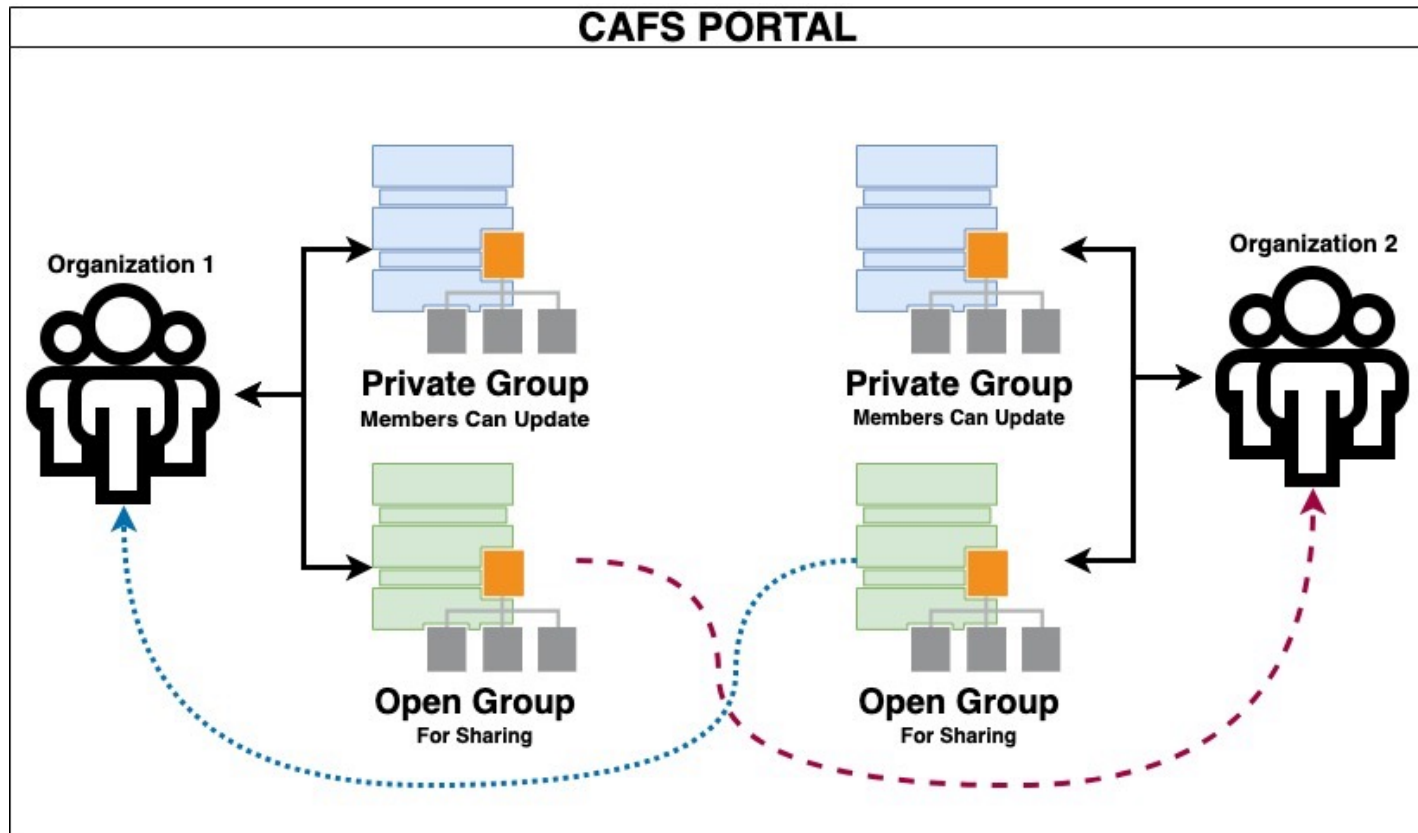## Portal Data Sharing Protocol

Open Group's Are For Sharing  - Private Groups are for Collaboration/Testing within your Organization



- Private Entities with Closed Portals – Collaborate Through Secure Shared Spaces

# Future Plans

- Complete Evaluation & Training/Transfer Phases

- Finalize the Technology Selection: Experience Builder vs WebApp Builder

- Implement Secure Folder Sharing from the Portal with an Industry Partner

- Implement New Features on the WebApp

  - Raster analysis

  - Export raster data directly from the Webapp

  - More functionality based on the need

- Secure More Funding

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