

GIS Community of Practice Monthly Forum

Last Wednesday of the month

Wednesday, January 31st, 2024
1:30 – 2:30 PM



California
DEPARTMENT OF TECHNOLOGY
STRATEGY INNOVATION DELIVERY



Welcome to the GIS CoP Forum!



'A map says to you. Read me carefully, follow me closely, doubt me not I am the earth in the palm of your hands' ~ Beryl Markham, Aviator (1902-1986)

GIS Community of Practice (CoP)

- Welcome to the GIS CoP forum.
- For the best experience, please use your computer to join the meeting.
- Mute your audio.
- Turn off your video unless you're presenting or in active discussion.
- Use the raise hand button or the meeting chat for comments and questions.
- We will begin shortly.

GIS CoP Agenda

Welcome

- Lothar Petrik, CDT Data Engineering Architect

Main Topics

- Beginning of the Year Check-In Survey Results
- Napa County; Local Government Use of State Hexagon Imagery, Matt Lamborn, matt.lamborn@countyofnapa.org
- Caltrans; GPS Control Networks, Kevin Maxwell, kevin.maxwell@dot.ca.gov
 - Contact Caltrans if your government entity has a potential GNSS control site location.
 - [Future Trends Report THIRD EDITION](#)
- Outage, Recovery and Lessons Learned– CDT

Conferences/ Events

- [CalGIS](#) – March 18-20, 2024 – Visalia, California
- ESRI User Conference – July 15-19, 2024 – San Diego, California

Who are the
members of
the CoP?

Start of 2024 Member Survey

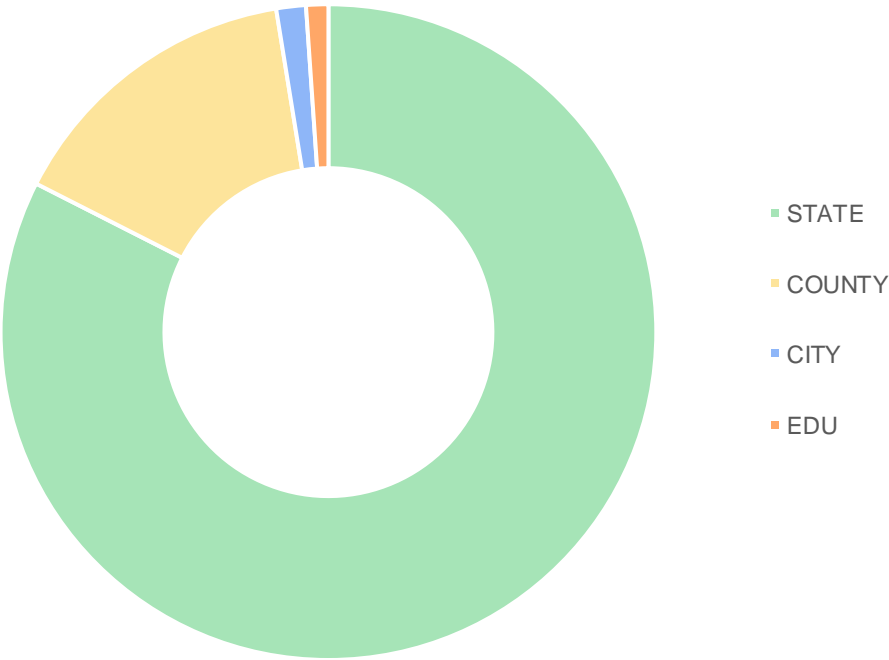
GIS Community of
Practice
January 2024

What
technologies
and challenges
are we facing?

CoP Membership – We are growing!

ENTITY	Count
COUNTY	41
FIRE.CA.GOV	34
STATE.CA.GOV	30
DOT.CA.GOV	23
ARB.CA.GOV	14
WATER.CA.GOV	14
CONSERVATION.CA.GOV	9
CDPH.CA.GOV	8
CPUC.CA.GOV	8
CALOES.CA.GOV	7
HCD.CA.GOV	6
CITY	4
CDFA.CA.GOV	4
INNOVATION.CA.GOV	4
LIBRARY.CA.GOV	4
WILDLIFE.CA.GOV	4
EDU	3
CDPR.CA.GOV	3
CDTFA.CA.GOV	3
DHCS.CA.GOV	3
EPA.GOV	3
PARKS.CA.GOV	3
WATERBOARDS.CA.GOV	3
REMAINING CA.GOV	39

MEMBERSHIP



Survey Topics



Phasing Out



Implementing



More Investigation Needed



Changes to Open Data



Suggestions for the CoP

Phasing Out

ArcMap

Web App Builder

AutoCAD

Management that still thinks Excel is a database

Implementing

Enterprise 11

Experience Builder

ArcPro to replace some former CAD usage

Workflow Manager

Velocity

More Investigation Needed

Tracking User Content in AGOL

Responsible Use of AI for Web App Dev & Coding

3D Viewers, BIM integration

ESRI Street Map Premium

ArcGIS Mission

Open Data



MORE DATA
GOVERNANCE
NEEDED BEFORE
RELEASING DATA
OPENLY



HOW OFTEN IS GIS
DATA GOVERNED BY
A GENERAL OPEN
DATA OVERSIGHT
BOARD RATHER
THAN GIS GATE
KEEPERS?



BETTER LOGGING
AND NOTIFICATION
OR USAGE



GROWING PUBLIC
EXPECTATIONS OF
DATA CURRENCY IN
EMERGENCIES



REBUILDING OPEN
GIS DATA TO SITES,
HUB OR OTHER



MORE
STANDARDIZATION
OF TOOLS IN OPEN
DATA

Suggestions



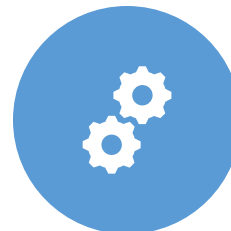
List no or low cost GIS training options in this difficult budget year



Snowflake & how it integrates with ESRI GIS



More examples of how data is shared between governments



GIS automation examples

Thank you

Next GIS CoP Monthly Forum

Wednesday, February 28th , 2024

Questions or comments send to: gio@state.ca.gov