

GIS Community of Practice Monthly Forum

Last Wednesday of the month

Wednesday, January 29th, 2025
1:30 – 2:30 PM



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 GIO
- Fire efforts feedback/questions to the community

Main Topics

- Lothar: End of 2024 Check-In Survey Results
- Nick Santos (nick.santos@state.ca.gov), ITS III, Geog. Info. Services
"Do You Have these Metadata Problems"
- Carmen Gonsalves (carmen.gonsalves@state.ca.gov), ITS I, Geographic Information Services,
"Senate Districts"
- POLL Geoportal Publishing, GIS Training Shared Classes
- Lightbox intro

Announcements

End of 2024 Member Survey

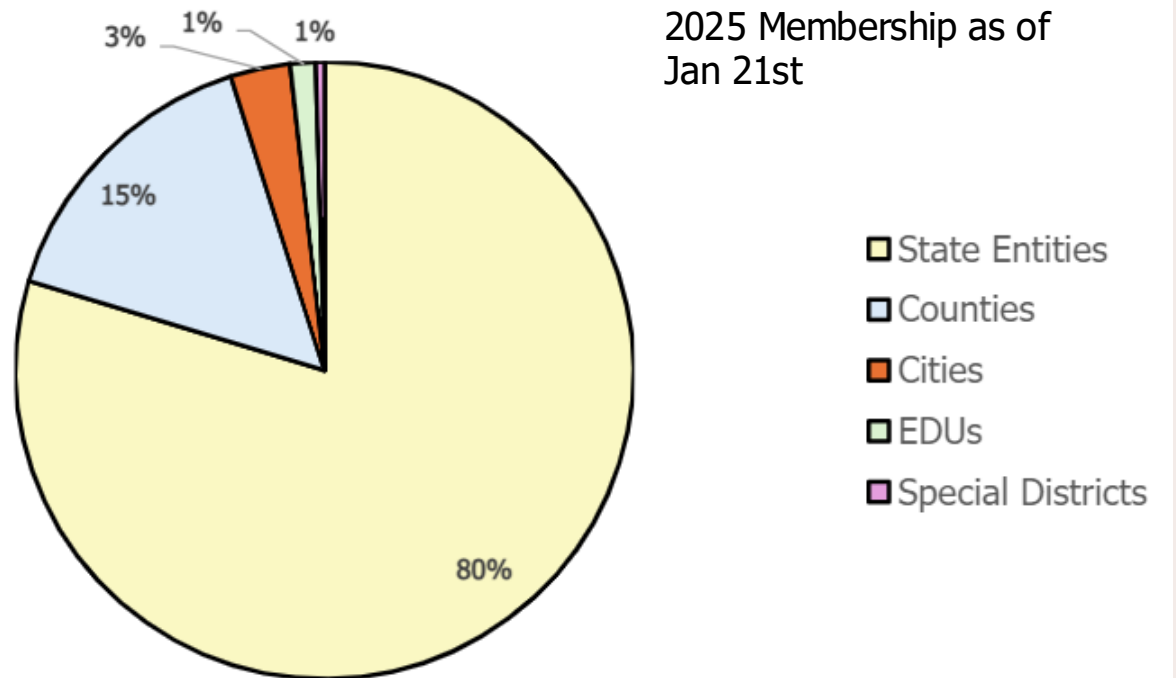
GIS Community of Practice
January 2025

- Who are the members of the CoP?
- What technologies and challenges are we facing?



CoP Membership We are growing!

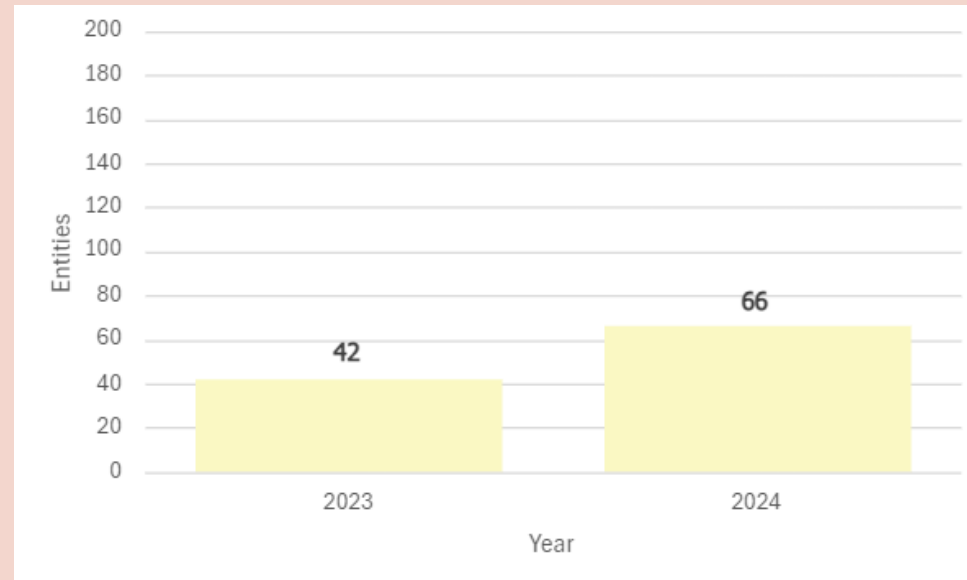
2025 Membership as of
Jan 21st



ENTITY	COUNT
COUNTIES	63
FIRE.CA.GOV	46
DOT.CA.GOV	39
STATE.CA.GOV	33
CITIES	19
WATER.CA.GOV	17
CONSERVATION.CA.GOV	16
ARB.CA.GOV	15
CPUC.CA.GOV	15
WATERBOARDS.CA.GOV	14
CALOES.CA.GOV	12
CDPH.CA.GOV	12
DSS.CA.GOV	12
WILDLIFE.CA.GOV	9
HCD.CA.GOV	8
DOF.CA.GOV	5
DHCS.CA.GOV	5
OEHHA.CA.GOV	5
CDFA.CA.GOV	5
CDTFA.CA.GOV	4
EDUs	6
SPECIAL DISTRICTS	2
REMAINING CA.GOV	86
Total	448

Statewide there are 200+ Agencies and 200K+ Employees.

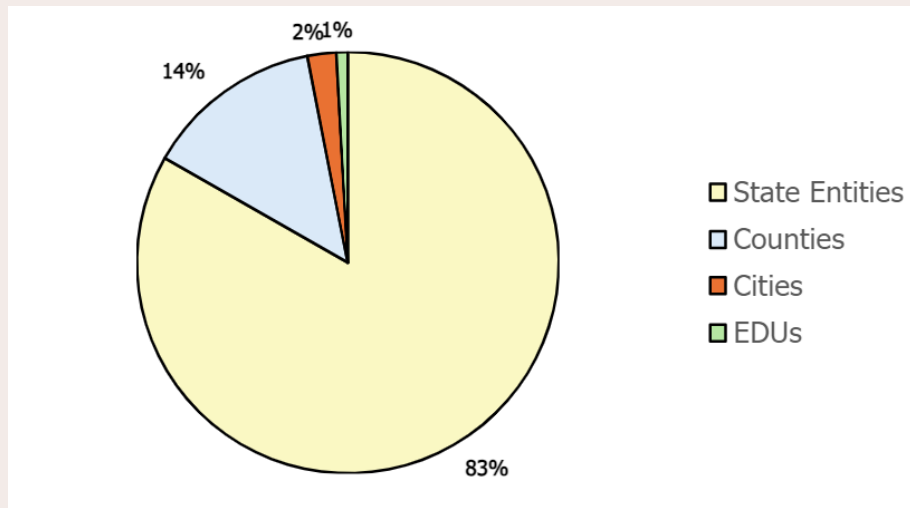
- In 2023 the CoP had 189 State Members across 42 State Entities.
- Starting in 2025, we now have 357 State Members across 66 State Entities.



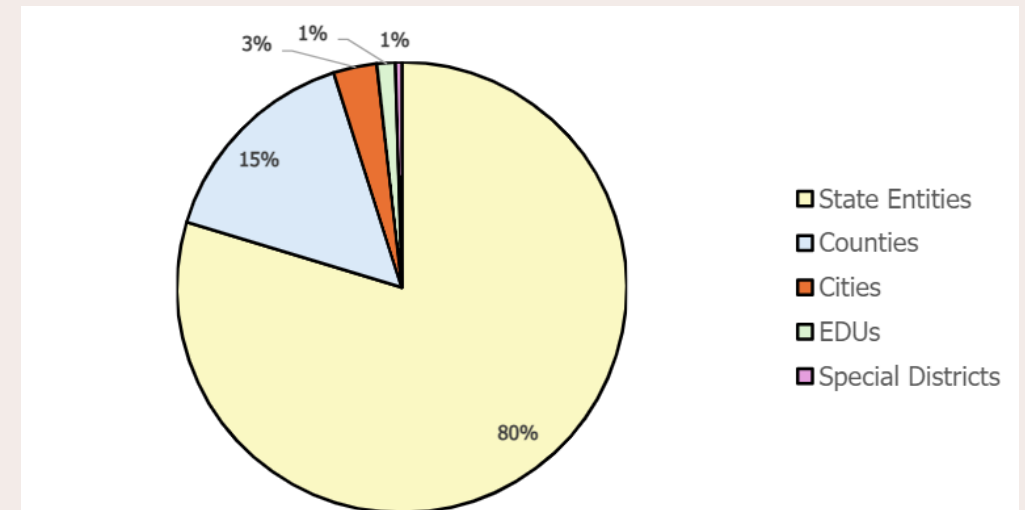
Membership on the rise.



2023 Total Members = 227

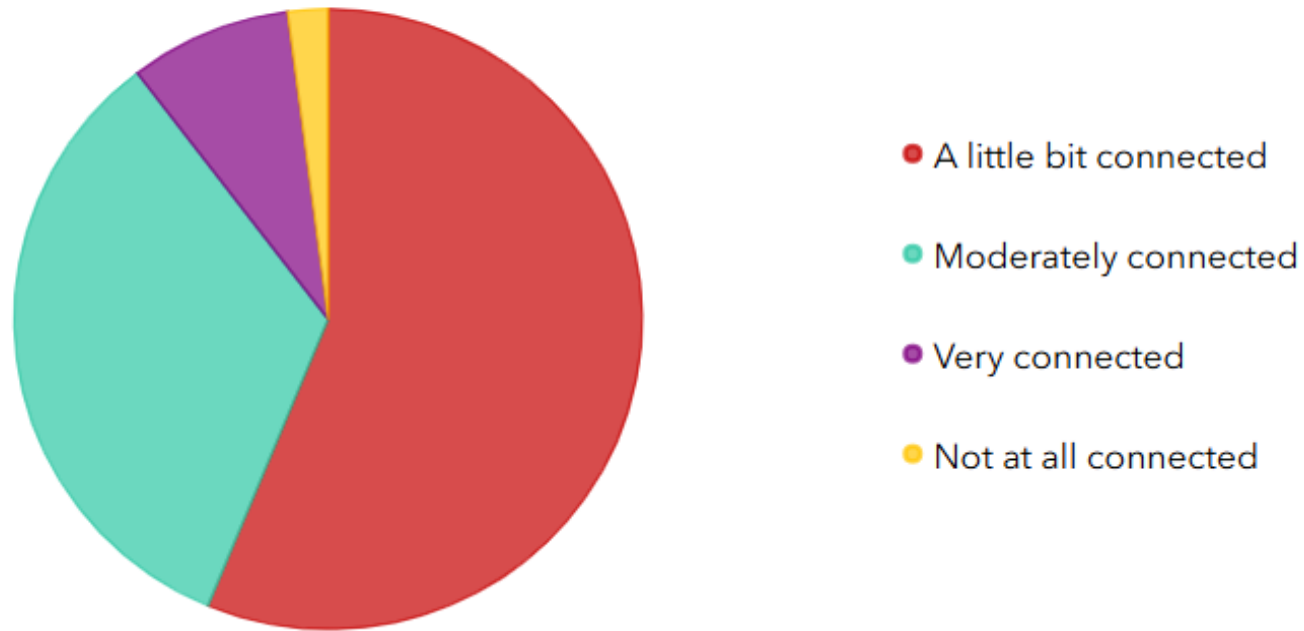


2024/ 2025 Total Members = 448

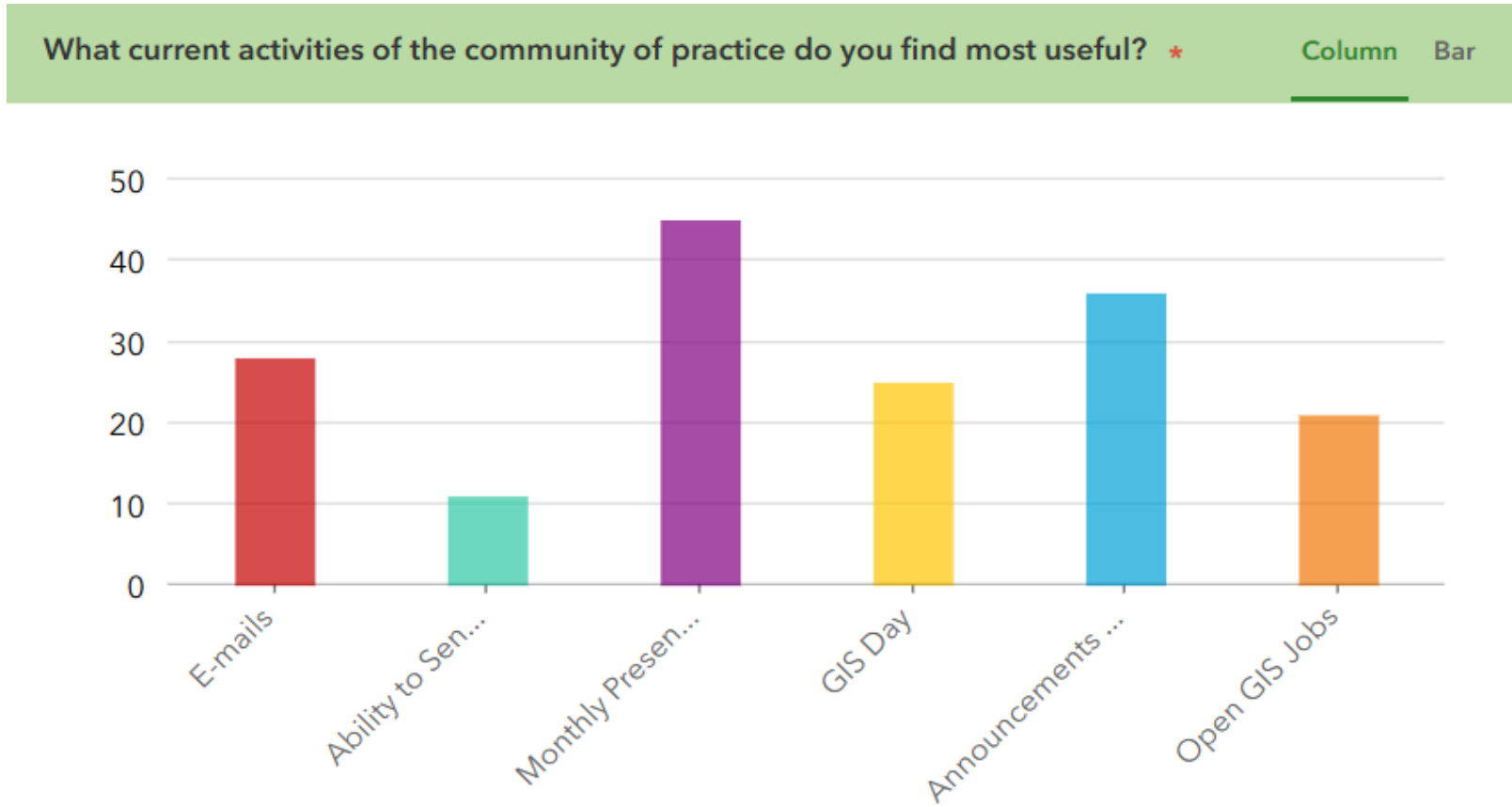


How connected do you feel to the Community of government GIS users?

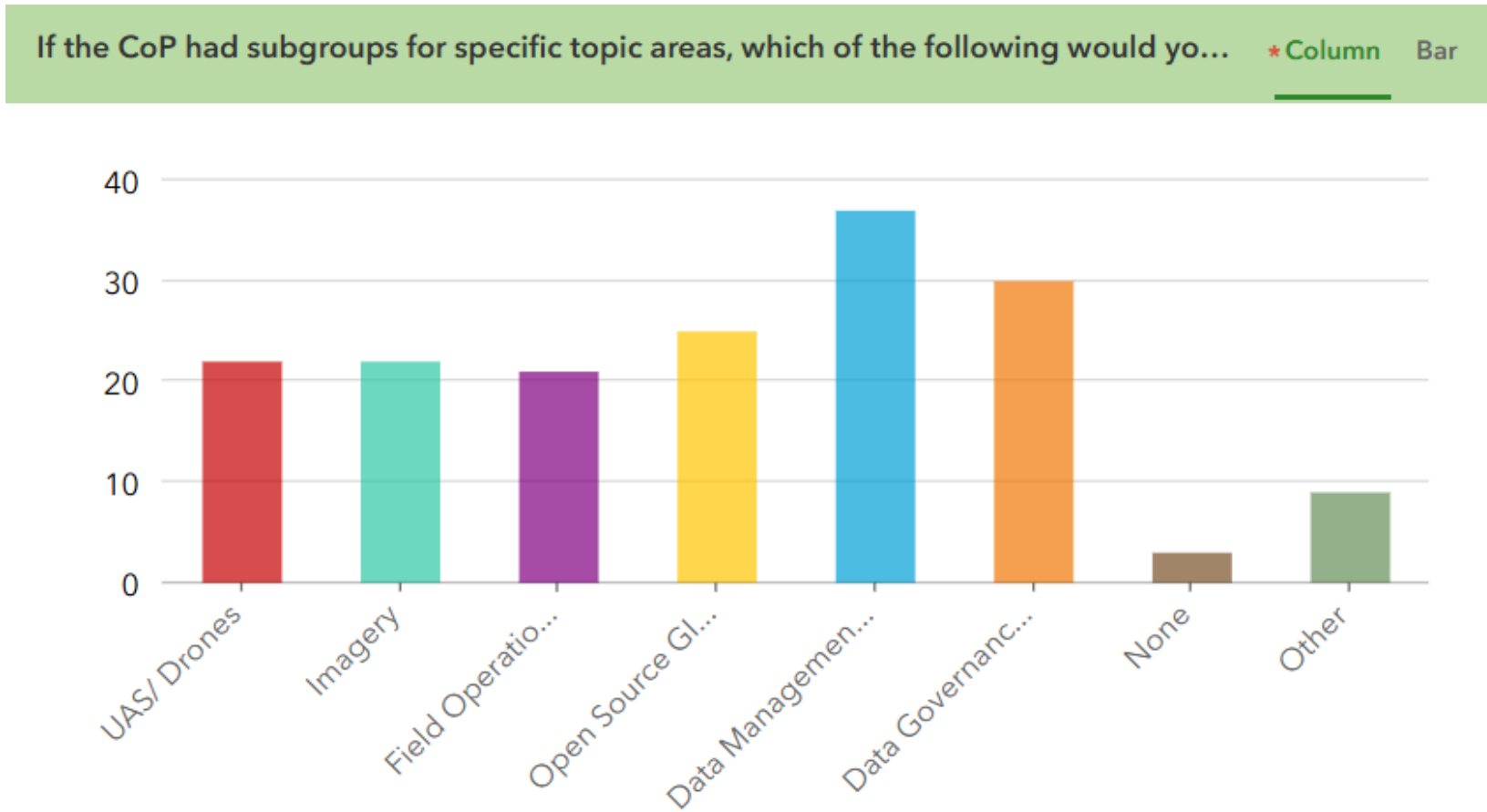
How connected do you feel to the community of government GIS users... *Column Bar Pie Map



What current activities of the community of practice do you find more useful?



If the CoP had subgroups for specific topic areas, which of the following would you like to join?



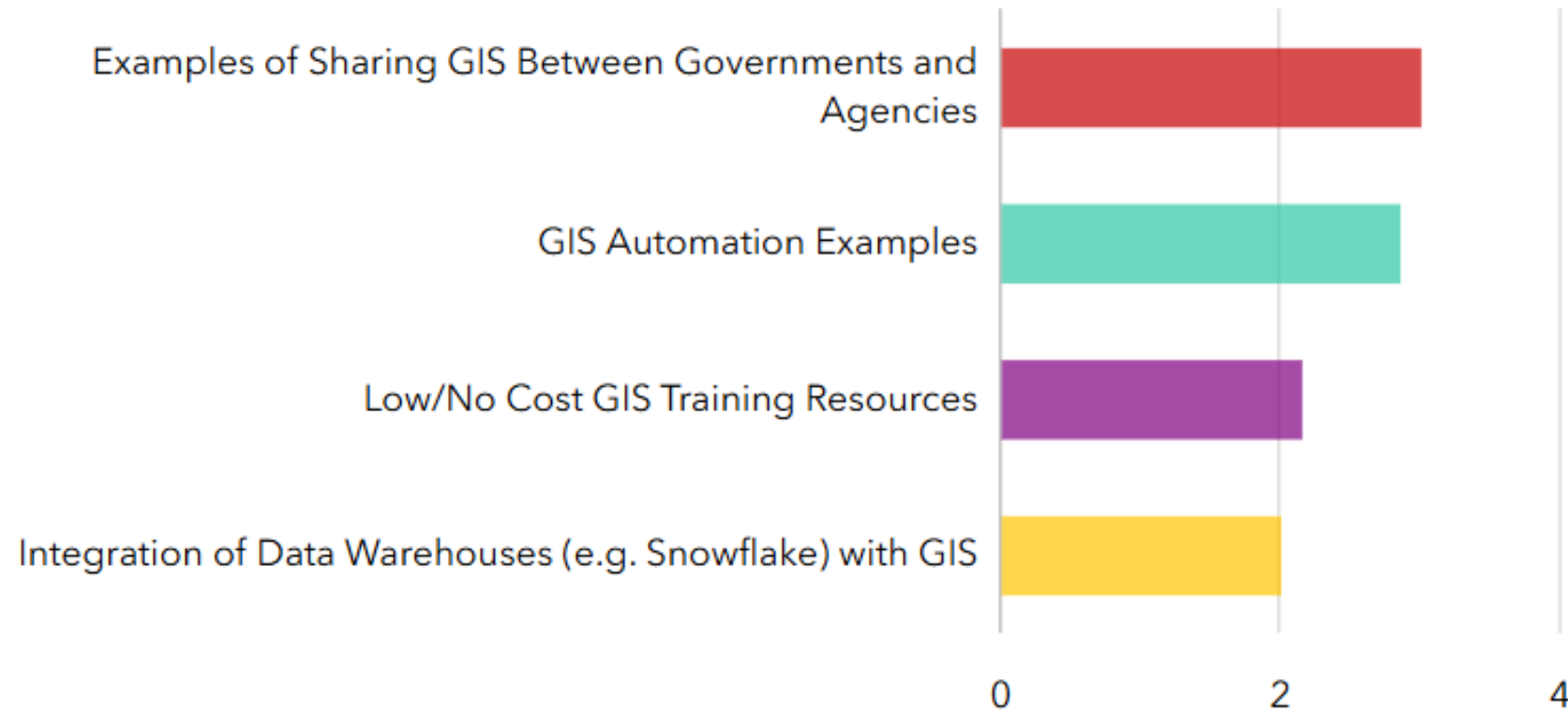
Please rank the following items by how much you would like to see in the future?

Please rank the following items by how much would you like to see in futu...



Column

Bar



Value additions to the CoP

Discuss computing needs (remote, VDI, VM, laptop)

Data discovery for internal gov't datasets

Subgroups of the GIS CoP

Expand announcements of Geoportal new additions

State GIS Day - Feedback

Lots of content

Departmental presentations were the highlight

Too packed, focus on less technical and more interaction

Sessions on growing your GIS department were the best

Keynote Speaker

State GIS Day Changes

Open up to other gov't employees + tribal

Include University participation

Themes or breakout sessions by topics

Invite GPN, other orgs

More peer interaction

If you attend in 2025, what is your primary attendance preference?

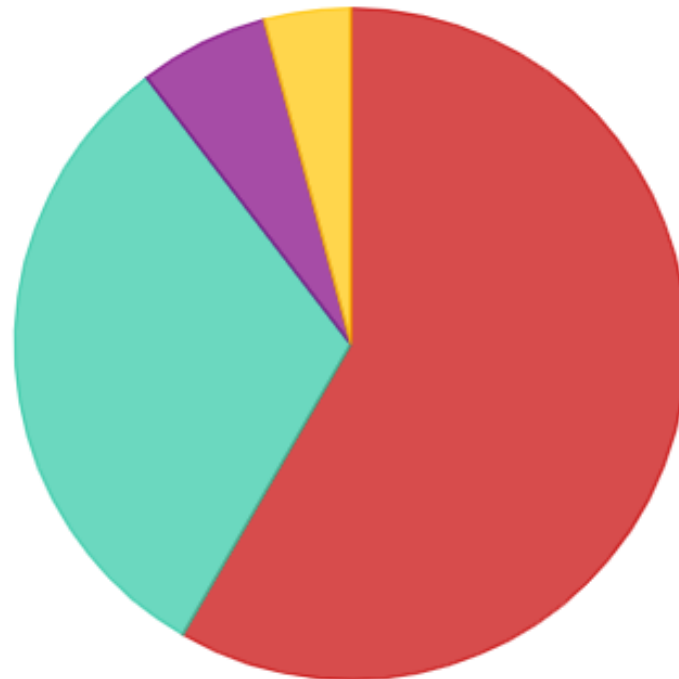
If you attend in 2025, what is your primary attendance preference?

Column

Bar

Pie

Map



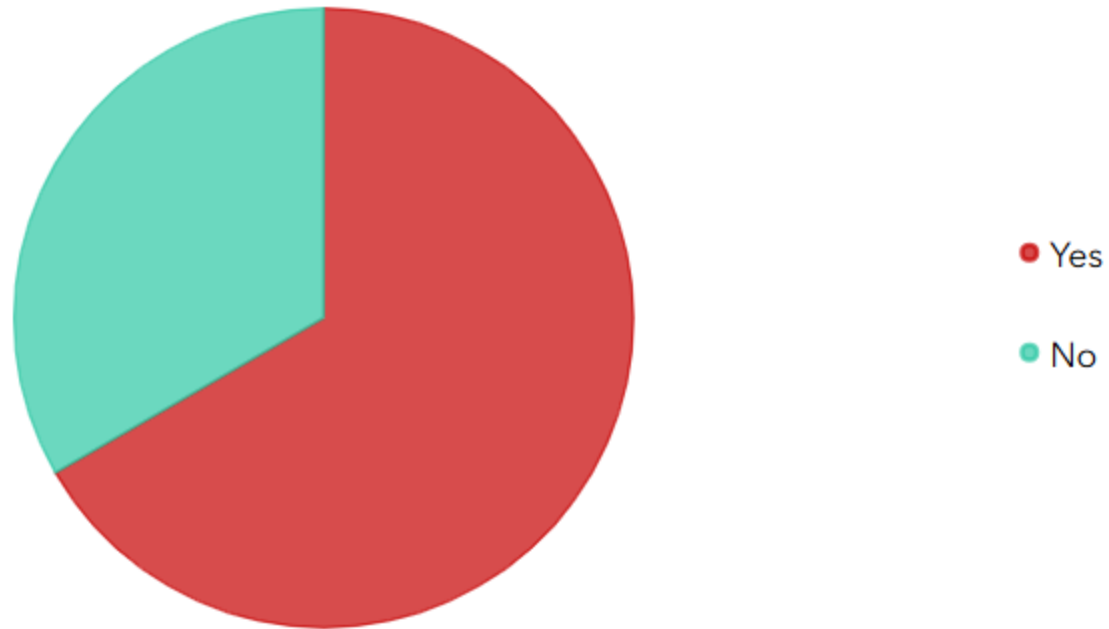
● In-person

● Virtual

● Not sure

● Not Attending

Would you attend a quarterly or spring in-person meeting of the CoP?



Suggestions: UC Meeting, CalGIS and spring in person in April or May?

Ongoing Challenges this Year

Data Governance

Migration

Metadata

Cross Platform Integration

Power Automate, Webhooks, Dashboards

Newly Implementing this Year

Dashboards, Survey123

Experience Builder

AI Assistants

QGIS

ESRI Named Users/End Concurrent

Investigating for 2026

Azure Maps

Responsible Use of AI for Web App Dev & Coding

3D Viewers, BIM integration

Salesforce Integration

AGOL Distributed Collaborations

Phasing Out

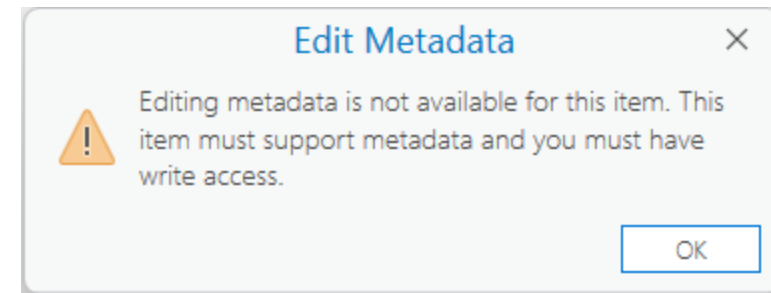
Web App Builder

ArcMap

Less Custom, more COTS

SQL Server

Informal Metadata Group



- Many issues creating and managing metadata in Esri tools.
 - ArcGIS Pro
 - Enterprise, ArcGIS Online implementation (Item vs Service)
 - Inconsistencies and lost information between products
 - Complicated coding crossing between the WYSIWYG character allowance vs actual XML text
- Looking for people interested in:
 - Discussing issues and workarounds, shared resource?
 - Filing issues or discussing with Esri reps
 - Enhancement requests to Esri
 - Metadata accessibility
- Informal group, mostly discussing issues via email. Contact nick.santos@state.ca.gov if interested

New State Government Layers

- New State Government Layers will be added to the Geoportal shortly.
- CA State Senate Districts and Memberships 2025-2030 is already created. Working on the metadata though.
- Have any new layers or apps to be added to your agency?
 - Let us know and we can highlight those in the monthly CoP Newsletter.



CA_State_Senate_Districts (Features: 40, Selected: 0)

F2020_POP	F2020_HU	CRC_Pop	DISTRICT	Party	Phone	last_name	first_name	district_website
943108.000000	402192.000000	938834.000000	1	Republican	916-651-4001	Dahle	Megan	https://senate.ca.gov
996649.000000	433145.000000	991571.000000	2	Democrat	916-651-4002	McGuire	Mike	https://senate.ca.gov
1039211.000000	384896.000000	1034770.000000	3	Democrat	916-651-4003	Cabaldon	Christopher	https://senate.ca.gov
1036270.000000	450105.000000	1032056.000000	4	Republican	916-651-4004	Alvarado-Gil	Marie	https://senate.ca.gov
1024101.000000	339980.000000	1021134.000000	5	Democrat	916-651-4005	McNerney	Jerry	https://senate.ca.gov
969751.000000	373400.000000	966763.000000	6	Republican	916-651-4006	Niello	Roger	https://senate.ca.gov
958780.000000	378758.000000	960880.000000	7	Democrat	916-651-4007	Arreguin	Jesse	https://senate.ca.gov
941931.000000	337945.000000	945172.000000	8	Democrat	916-651-4008	Ashby	Angelique	https://senate.ca.gov

Thank you

Next GIS CoP Monthly Forum

Wednesday, February 26th , 2025

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