

Putting Shared Technology to Work for You and Your Clients

How consultants can leverage the open-source **Groundwater Accounting Platform** to support clients more effectively

What is the Groundwater Accounting Platform?

The **Groundwater Accounting Platform (GAP)** is a configurable, open-source software platform designed to support implementation of groundwater sustainability programs. It provides a shared system of record for field, parcel, and groundwater data; water accounts/farm units; and program administration. GAP is already in use by groundwater agencies and water districts across California and beyond.

How consultants benefit from using GAP

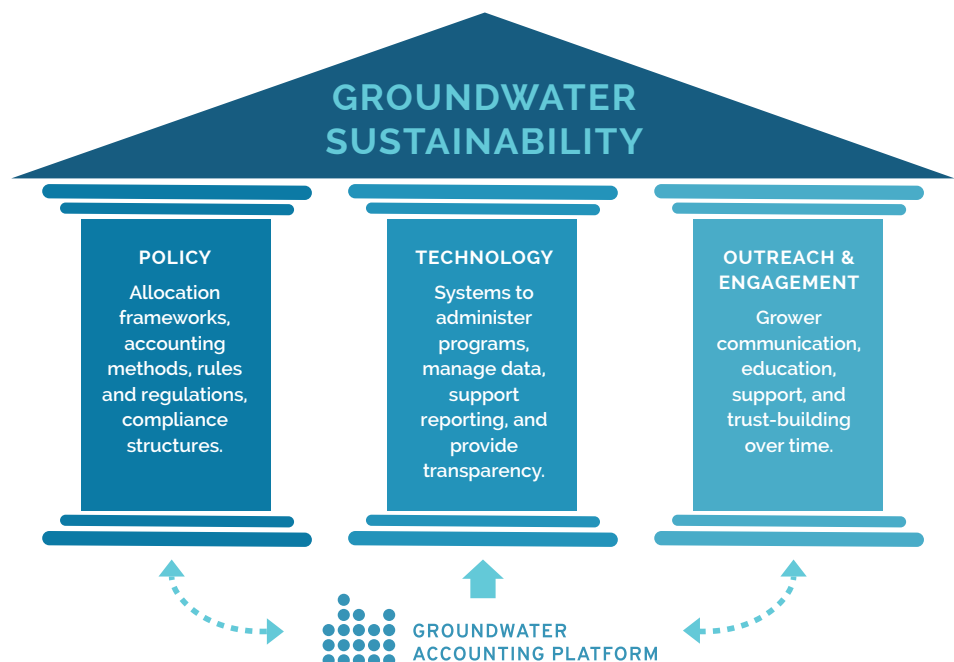
As California groundwater agencies move from Sustainable Groundwater Management Act (SGMA) planning to implementation, long-term needs increasingly center on data administration, reporting, grower support, and program evolution. These needs persist well beyond initial plan adoption and are where consultants deliver sustained value.

GAP is designed to support this phase of work by providing a consistent technology backbone for data acquisition, storage, and analysis, allowing consultants to focus time and budget on policy development, stakeholder engagement, and program operations rather than juggling spreadsheets or building custom solutions.

Successful groundwater sustainability programs typically rest on three coordinated elements: Policy, Technology, and Engagement. **GAP anchors the technology element while flexibly adapting to each district's unique geologic conditions, policy decisions, and outreach strategies.**

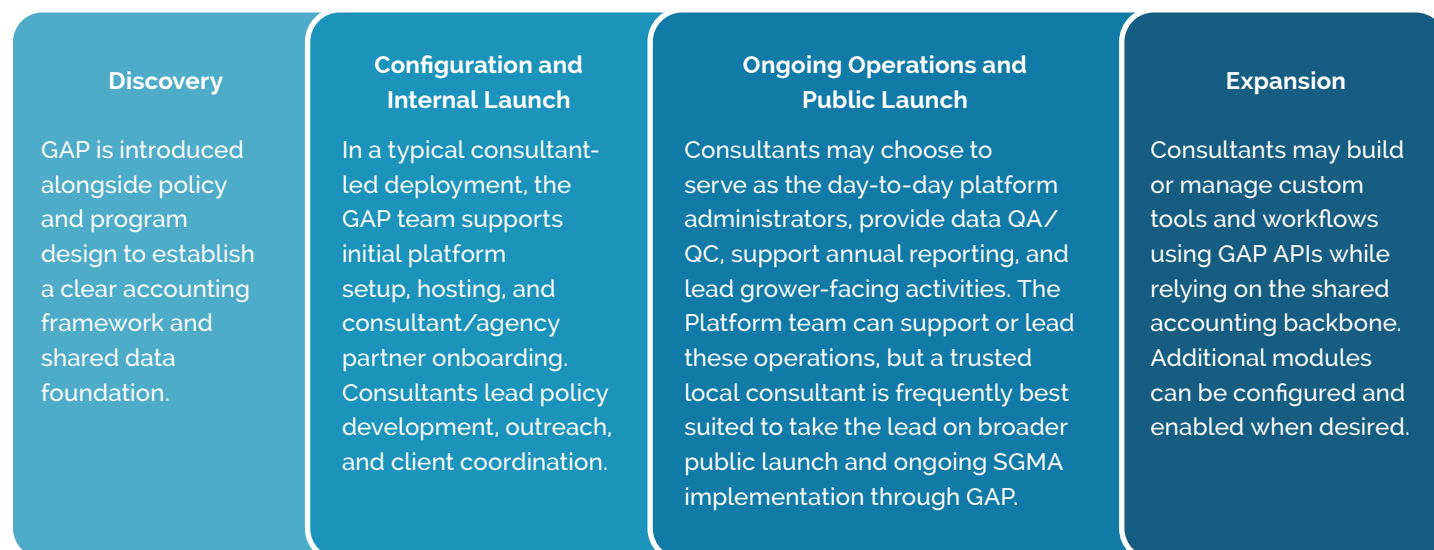
An invitation to collaborate

GAP will not replace trusted local consultants, and it does not force users into a one-size-fits-all implementation plan. Once deployed, adaptable GAP features can be improved continuously, and leveraged by the consulting community to monitor and support localized strategies in each district.



How consultants typically engage with GAP

Engagement models are flexible and tailored to client needs, but often include:



Frequently asked questions

Is GAP open source, and what does that mean in practice?

GAP's source code is publicly available, meaning that anyone with the technical capability is free to deploy or modify an instance of the platform. This avoids vendor lock-in and makes the underlying accounting logic transparent for others to review.

Can GAP integrate specific models and analytical tools that consultants may be using with their client districts?

Yes. GAP provides a robust API and data export functionality. We encourage consultants to leverage the GAP API to build your own tools, workflows, and data integrations.

Who owns the data?

All data remains property of the client. Data will be accessible only by the client, designated consultants, the Platform team, and users directly granted access by the client. Clients are entitled to a full export of all GAP data at any time.

Can consultants be trained to use and administer GAP?

Yes, training services are available and the Platform team can provide software customization services as needed. Consultant administrators do not need any technical software engineering skills.

What is required to administer GAP on behalf of an agency?

This depends on which modules are used, what policies the agency is implementing, and how roles are assigned, the local consultant, and the Platform team. Data administration requirements can range from occasional simple tasks to a full-time job. To help understand potential responsibilities, please see this sample job description: <https://groundwateraccounting.org/platform-library?downloadResourceID=5>

Is GAP only for managing allocations?

No. Common use cases include well registration, grower education, ET visualization, parcel and operation management, administration of service charges, annual SGMA reporting support, and scenario planning.

How can I learn more about GAP?

To learn more about GAP:

- ➔ Watch the GAP introductory video at https://www.youtube.com/watch?v=Wwwf_R28EPk
- ➔ Visit the GAP website at <https://www.groundwateraccounting.org/>

Please contact us with any questions, or to request a demo:

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