Mentimeter

Getting to Know You!

What is your professional affiliation:

Utility

Water Management District

Academia or Research Institution

Government

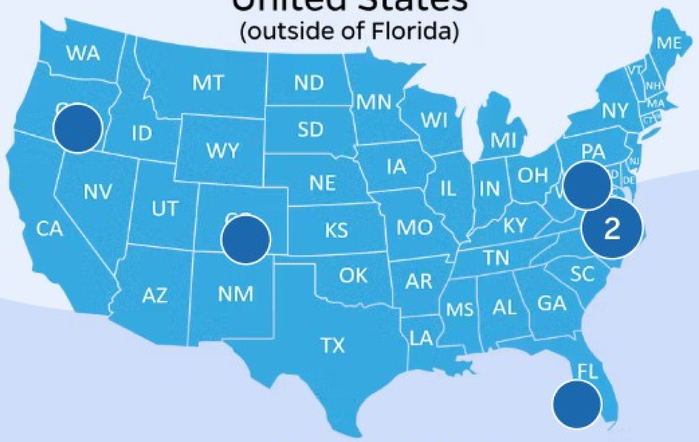
Non-Governmental Organization

Private/ Consulting Firm

Other

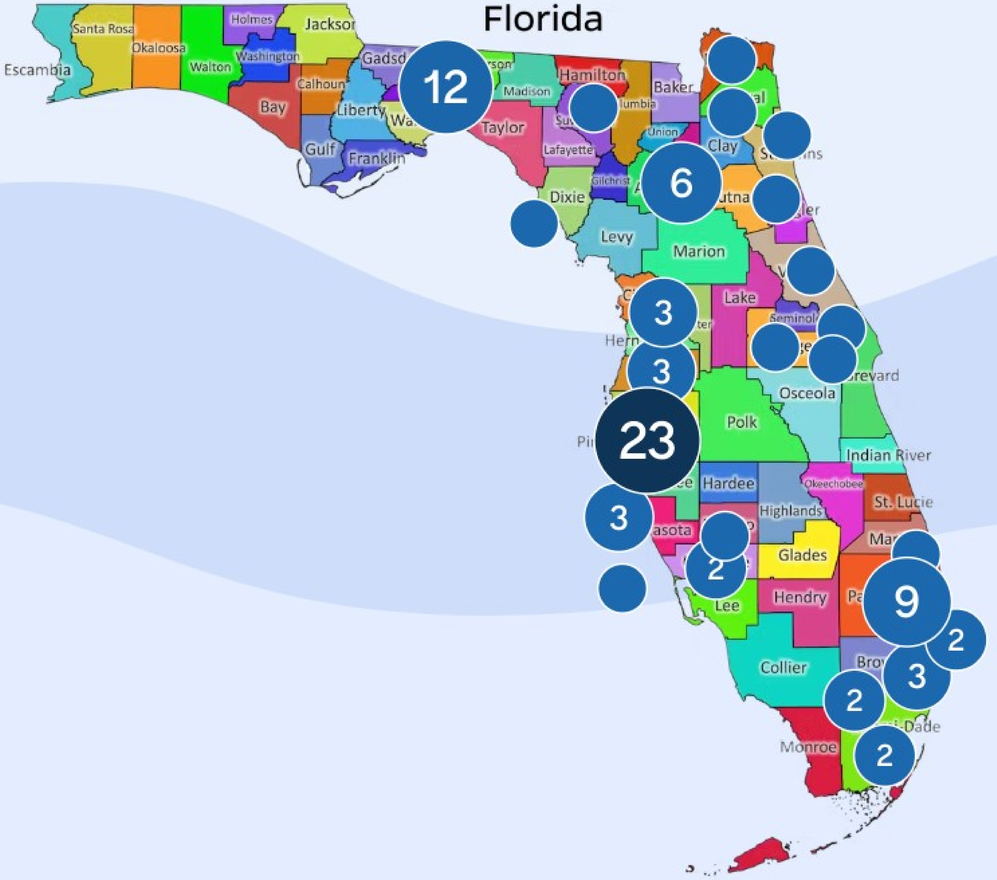
Where are you located?

United States
(outside of Florida)



International
(outside of US)

Florida



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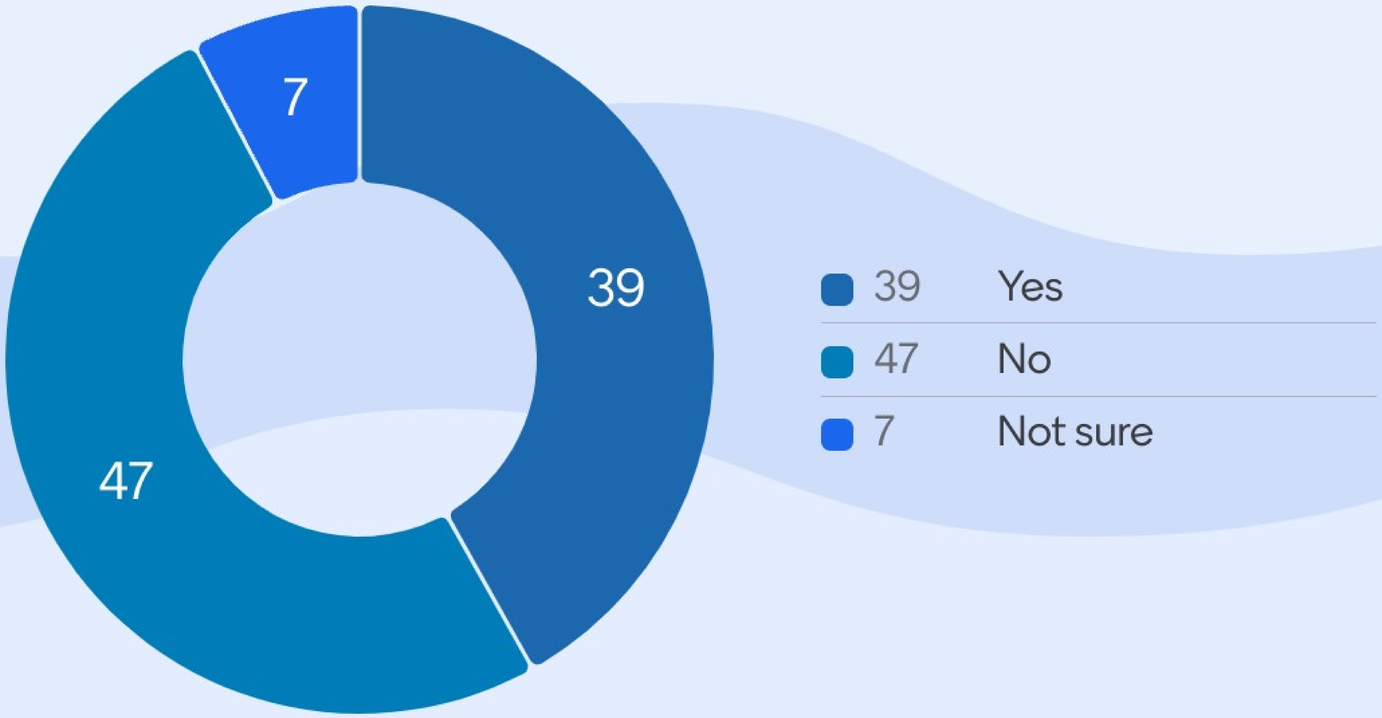
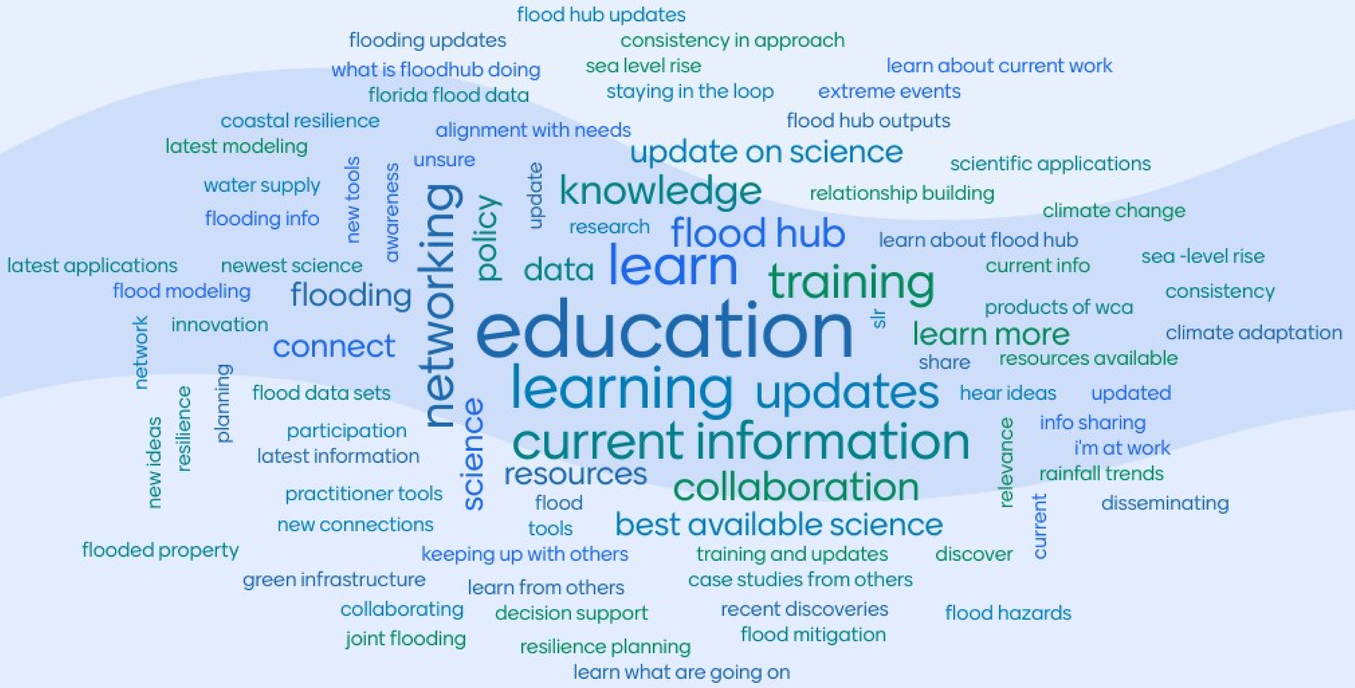
Have you previously participated in a Florida WCA workshop or webinar?



What are your main motivations for attending Florida WCA webinars?

148 responses



Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

Not sure

A lot!

Funding

Better modeling and downscaling of data

More collaboration

Better rainfall projections

Sea level rise curves more accurate

Stronger storms translating into change hopefully

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

A lot

IAMs

Funding

Climate scenarios

Hybrid nature based solutions

Flood mapping tools

SB 1954 created the Resilient Florida Program

Easier accessible data

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

Interactive GIS data

Unsure

Compound flooding

Super computing

Flood prediction

Vulnerability Assessments for coastal regions

More extremes

Greater concurrency on the issue

70

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

Better data

Agreement in needing to reduce risk

Application of SLR

Improved statstics

CMIP6

Climate projections

More real time and accuracy in data

Resilient Florida Program

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

Funding and understanding of risks

More targeted data collection

Introduction of GSI, Funding Better Collaborations and Engineering

Start of grant programs

Water quality understanding

Not sure

Recognization of flooding problems.

increasing technology

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

Better modeling

FL Statewide Vulnerability Assessment

Technology and data driven solutions are accelerating. Improvements in probabilistic frameworks for hazard quantification

More tools

More connections to GIS and LiDAR data

380.093 F. S.

Not sure

Changing projections and guidance; more data, more funding

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

Stacked AI algortihms and models	Advanced analytics and visualization	Funding	Better modeling
A lot	Not sure	Green infrastructure improvements	New modeling Sea level rise uodate

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

Slc projections update
Better GCMs

more extreme weather

More data

Better access to data

Federal PROTECT funds have promoted interest in state gov't providing guidance.

more data

Advanced ability in modeling

More AWT

70

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

- Updated climate projections
- Better SLR estimates
- different policy atmosphere
- more collaboration more detailed hydrologic modeling
- Flood forecasting
- Global warming
- Concurrency on the problem
- Methods to incorporate uncertainty

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

Social and political acceptance that climate change is real and the implications are actionable

Resilient Florida Program

Increased awareness

Improved data collection

Climate change impacts

Not sure

Compound flooding, probabilistic frameworks, ai/ml

Coastal ocean reanalysis project RPC rainfall project Statewide VA

Looking back over the last 5 years, what changes/ advances have there been in water and climate science?

AI and improved cloud computing

Resilience positions in government

State interest in making resiliency policy.

Increased education

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

Funding

Policy

Investments

SLR modeling

better awareness

Grant programs

Legislation

Managed retreat

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

- Flood modeling
- Mitigation projects
- Recognition that change is needed
- Funding for adaptation
- Established program
- statewide policy of adaptation
- Collaborative efforts
- Resilient Florida Grant Program

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

- Slr curves in statute
- Statewide VA Land acquisitions
- Need for better awareness and predictions.
- Nature-based solutions
- Legislation
- Compound flood modeling
- Better Awareness
- Future conditions

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

- Living shorelines
- Awareness
- Funding for VAs
- Concurrency
- Buy in from local government
- Improved models and management strategies
- New vulnerability assessments underway!
- ecological restoration

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

- Improved strategies for adaptation and mitigation
- Staff at local gov level
- County wide vulnerability assessments and adaptation plans
- Mitigation plans
- Higher stakeholder awareness
- Sea level rise study
- Raising private structures
- Push for statewide vulnerability assessments

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

- Building codes
- Resilience positions in government
- Nearly $500B in state spending/year
- Understading and preparation against impacts
- Political will to address the problem
- More funding esp. for smaller municipalities
- Real time data and section making
- Legislation

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

380.093 F.S.

Always Ready legislation, grant funding, SLIP studies, FDOT resilience

Federal agencies cooperating

More collaboration

Flood Modeling

Adaptation Planning

Compound flood modeling

Nature based solutions

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

- Adaptation and Vulnerability Assessments
- Building Codes
- Flood forecssting
- lack of strong commitment tocc/ghg mitigation policy
- Emphasis on nature-based solutuons
- Public awareness
- Research
- Acceptance, though we might be going backwards

Looking back over the last 5 years, what changes/ advances have been made in resiliency efforts in Florida?

Funding for planning

Resiliency was funded for agricultural planning at local level

Thank you!

Let's get on with the show!

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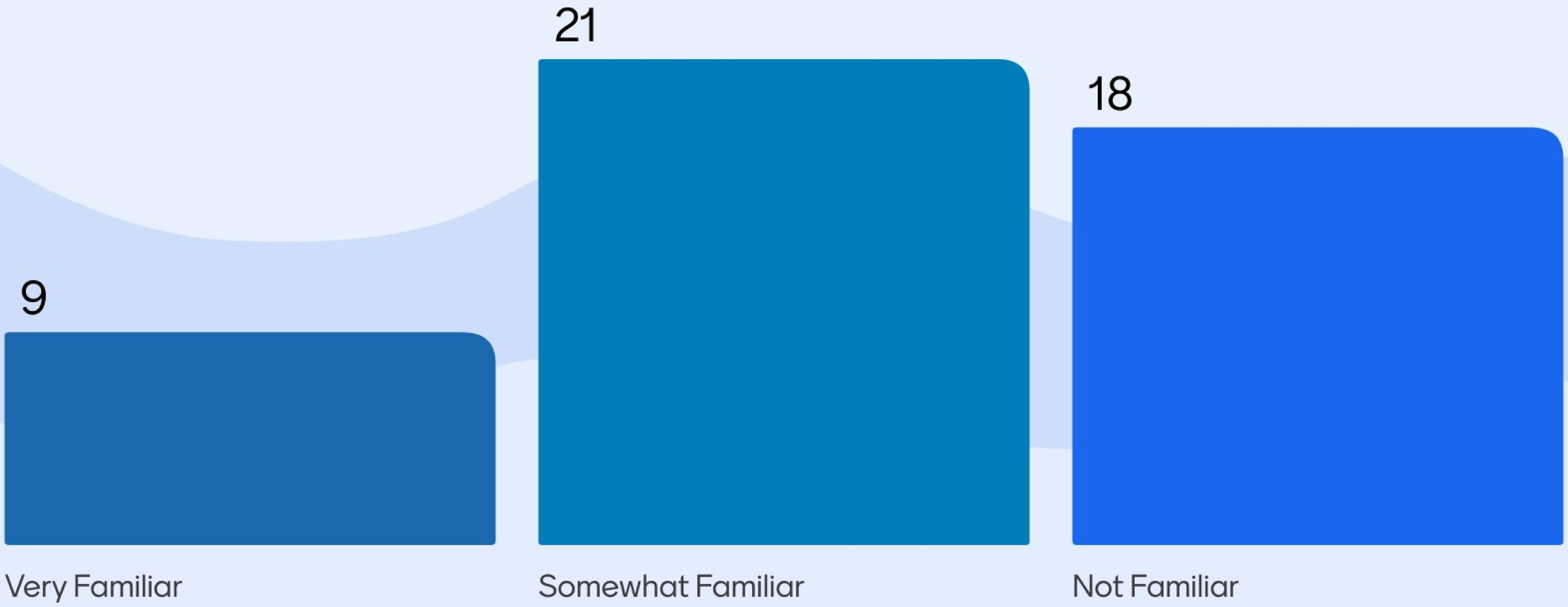
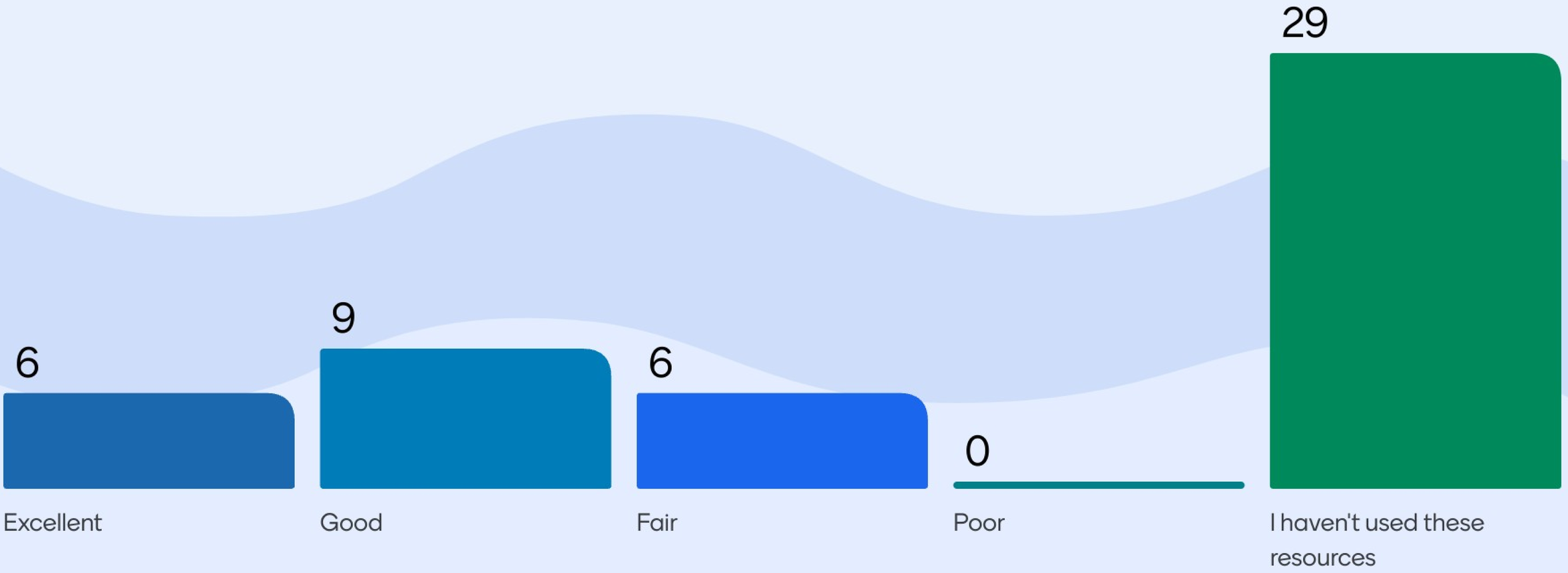
Tell us more!

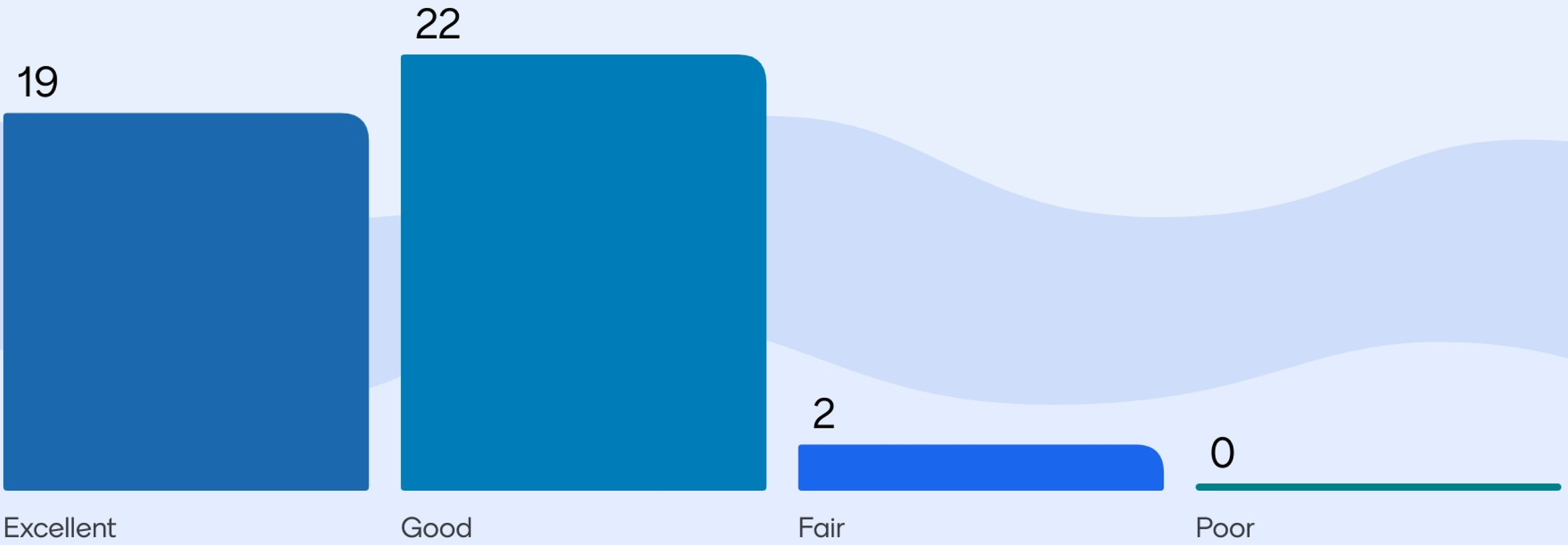
How familiar are you with the Florida Water and Climate Alliance?



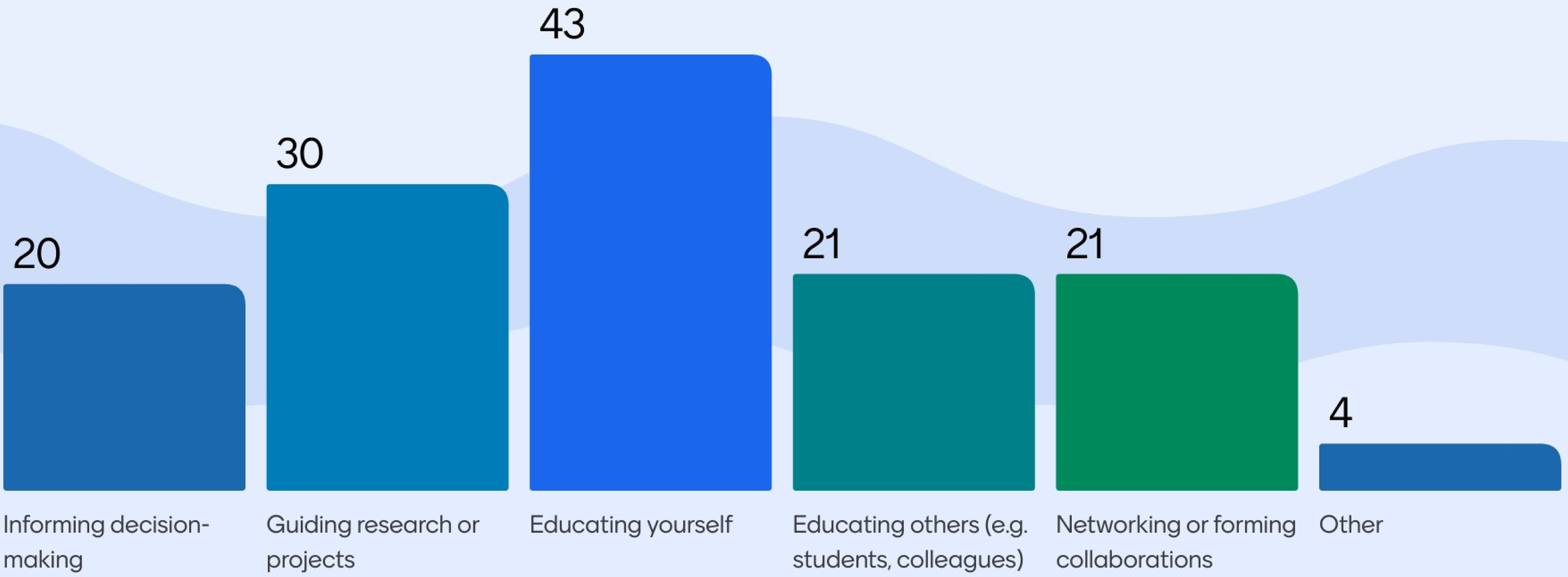
How would you rate the accessibility of resources (recordings, publications, etc) on FloridaWCA's website?



How would you rate the overall value of FloridaWCA's workshop and webinar series?



How do you use the information delivered through these events? (Select all that apply)



What value does FloridaWCA bring to your work?

- Learning
- Education
- Updated information
- New information
- Current information
- Networking
- Connection to major research developments
- Connecting with flood hub work.

What value does FloridaWCA bring to your work?

Statewide coordination

Education

Educate

Learning about new research

Guidance in available materials necessary for flood relate projects

All of the answers for the previous question

Education

Information and tool that assist our work

What value does FloridaWCA bring to your work?

Knowledge

Keeping up with current technology

Safety

Networking

Education

High focus on accurate data

Education

edu

What value does FloridaWCA bring to your work?

Networking opportunities and utilize open science tools for the public.

Education

Education

Connect to resources

Research update
Modeling

Updated information

Future water supply planning

Reference information for engineered stormwater solutions.

What value does FloridaWCA bring to your work?

Identify future opportunities for collaboration

Education - future boundary conditions

Education and understanding of peers

Education, Networking and learning from other cities on their initiatives

More knowledge about work being done in the state.

Network

Collaboration with partners

Appreciate where the work is happening and find opportunities for collaboration

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Thank you for joining us!