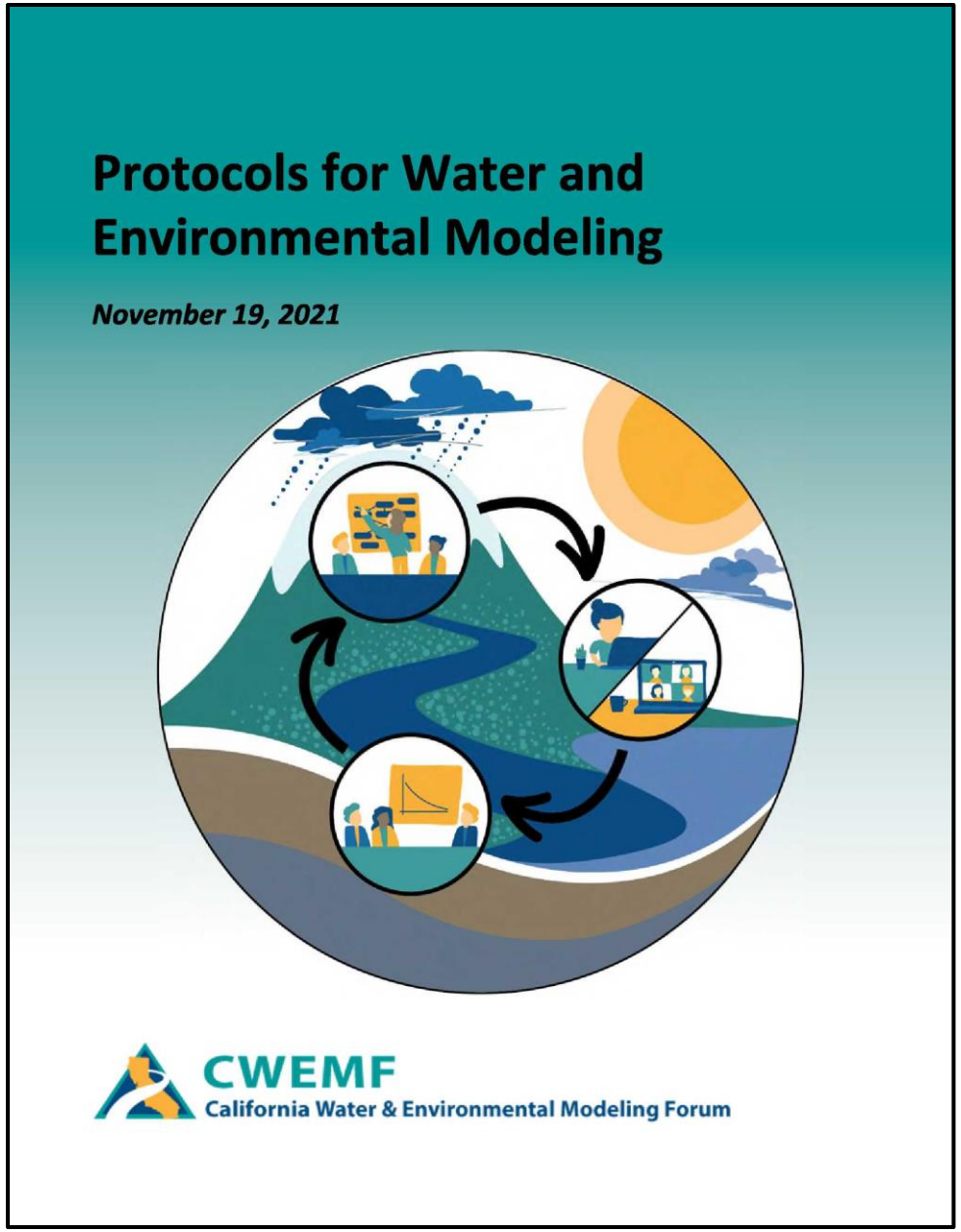


Session 3: Adoption of CWEMF's Modeling Protocols in California: Review and Case Studies

Moderator: Sujoy Roy, Tetra Tech Inc.

1. Modeling Protocols in Modeling Studies in California Department of Water Resources – Abdul Khan (DWR)

2. Supporting Model Development and Application Using a Data Management System – Mike Deas (Watercourse Engineering)

3. Aligning climate change analytics at CA DWR – Romain Maendly & Andrew Schwarz (DWR)

4. Modeling and the Continuum Between Research and Application – Rusty Holleman (UC Davis, RMA)

5. Regulatory Perspectives on Modeling Protocols – Matt Holland (SWRCB)

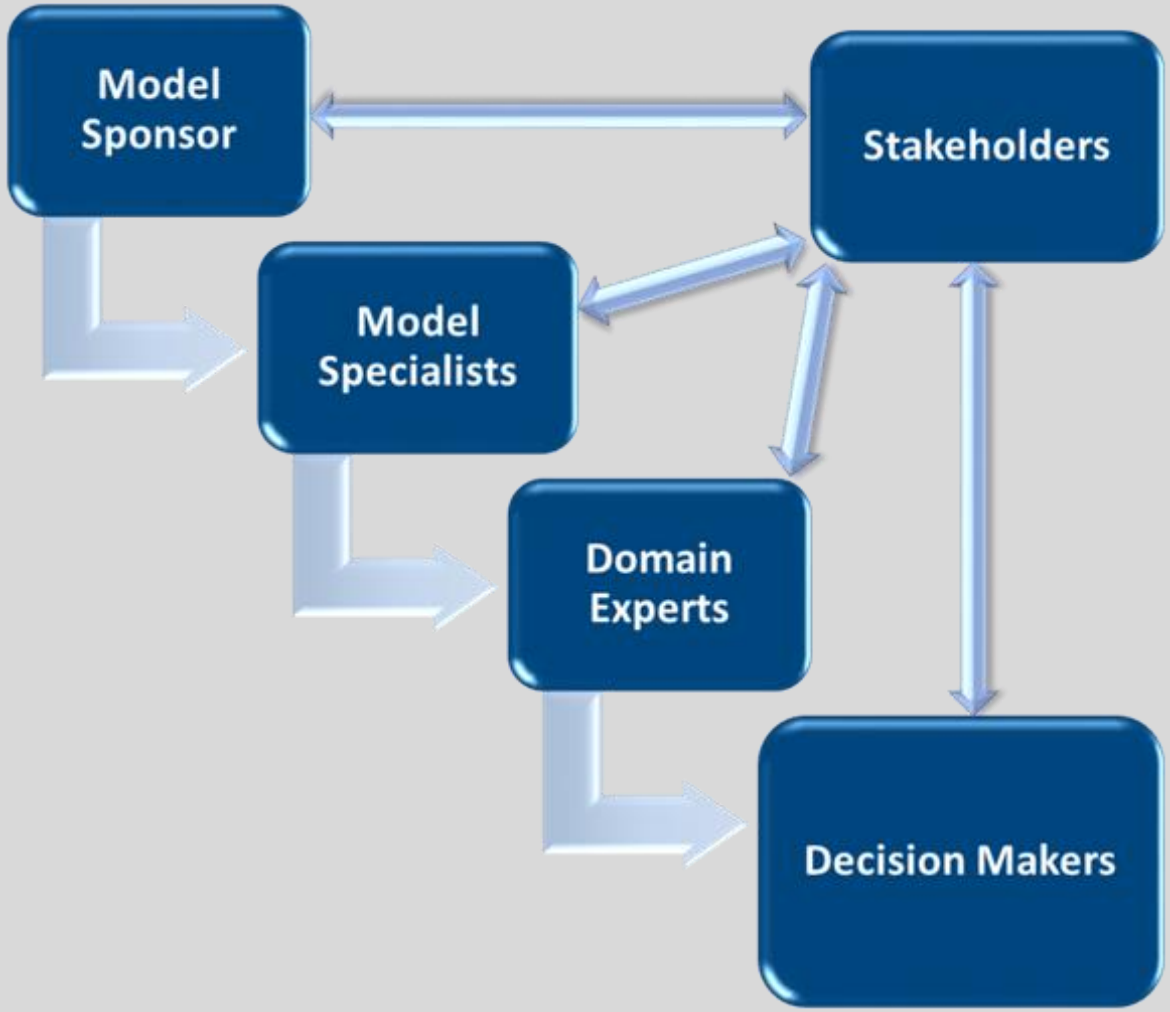
Ad Hoc Modeling Protocols Committee

* Objective: Revise CWEMF's 2000 MP document, "Protocols for Water and Environmental Modeling," which provides guidance/BMPs to water stakeholders, decision-makers, and technical staff as models are developed and used to solve CA's water and environmental problems

- Rich Satkowski, SWRCB (retired), Committee Lead
- Ali Taghavi, Woodard Curran
- Ben Geske, DSC
- Chuching Wang, MWD
- George Nichol, USACE, SWRCB (retired)
- Jamie Anderson, DWR
- John DeGeorge, RMA
- Josue Medellin-Azuara, UC Merced
- Mike Deas, Watercourse Inc.
- Nicky Sandhu, DWR
- Tad Slawecki, Limnotech
- Tariq Kadir, DWR
- Will Anderson, CCWD

More than 60 of our colleagues who provided thoughts and insights in our initial workshops (early 2020). They represented different modeling domains and organization types, from academia, government and private sector

The Protocols are not rules, but a set of guidelines meant to serve different audiences who participate in modeling, directly or indirectly.



GOALS AND FUTURE APPLICATION OF THESE PROTOCOLS

- Improving the development of models;
- Providing better documentation of models and modeling studies;
- Providing easier professional and public access to models and modeling studies;
- Making models and modeling studies more easily understood and amenable to examination; and
- Increasing stakeholder, decision-maker, and technical staff confidence in models and modeling studies.

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- Facilitating an open exchange o water issues
- Resolving technical disagreements in a non-adversarial setting
- Ensuring that technical work continues to take into account the needs of stakeholders and decision makers

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