

SCCWRP-WERF meeting

Day 2 Report out

Friday October 1, 2010

What is WERF doing in Phase 2

1. Improving the Diagnostic tools developed in Phase 1
2. Science based drivers vs regulatory?
3. Relevance & applicability of the tools -stormwater, WW, etc
4. Want an appropriate framework
5. Our focus may be different but can we use the same tools
6. Huge opportunity in standardization exercise for the 2 groups
7. Continuing evolution and collaboration
8. Limited funds, but we need to do the verification of Phase 1
9. We want to be impactful for the States and Regions
10. Diagnostics to distinguish TOrCs (mixtures) effects from other stressors

Areas of Common Interest

- Need Predictive exposure tools
 - Input → Rec. waters
- Identify chemical analytical methods & QA/QC
- Identify & utilize biological community status endpoints
- Consider multiple adverse outcome pathways for biological effect e.g. neuro endocrine, Immune, developmental
- Accounting for mixtures of chemicals
- Linking chems to population effect -> community level effect

SCCWRP-WERF Collaboration Opportunities

CEC Panel

- Communication & Coordinate
- Chemical analysis method coordination
- Share draft reports & solicit comments
- Participate in planning meeting for phase II & project review

CA agencies

- Coordinate chem analysis to improve comparability
 - Develop joint studies in Phase II
 - Sharing Data for Screening
 - Field Studies