

SCCWRP 2018-19 Research Plan



Stephen B. Weisberg

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OUR RESEARCH PLANS

- **SCCWRP has two forms of research plan**
- **“20 pagers” – detailed plans about each research theme**
 - These result from all-day CTAG intersessional planning
 - Describe our research directions over a 5 to 10 year horizon
 - Revisited every three years
- **Executive Summary condenses and synthesizes all thematic areas into one document**
 - This is what is provided to the Commission for approval

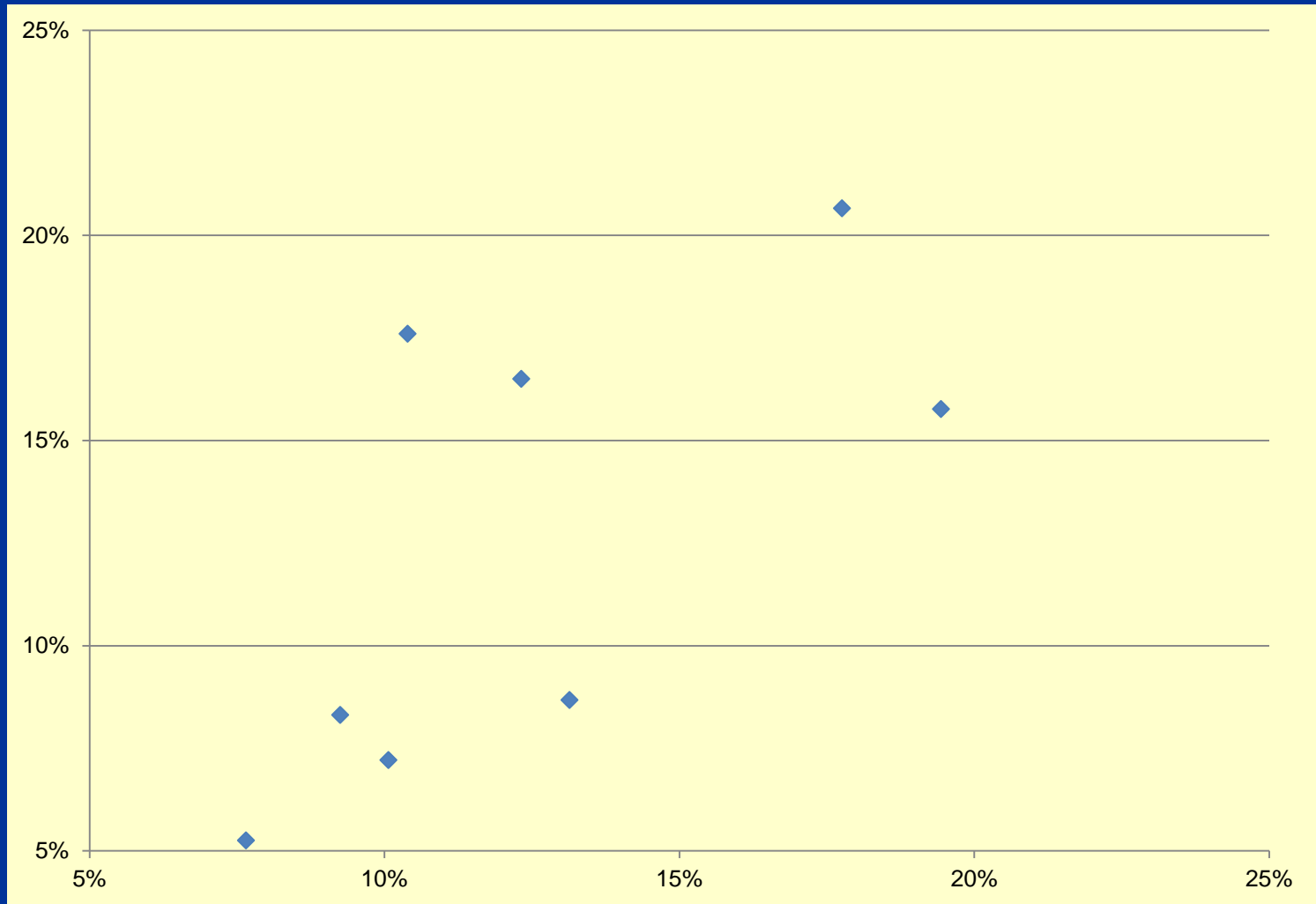
CROSS THEMATIC PRIORITIZATION

- **One of CTAG's influences on the Executive Summary Research Plan is the research prioritization process**
 - Each member agency given an imaginary \$1M to allocate among the themes
- **Your CTAG folks did a good job of prioritizing this year**
 - All 14 agencies responded to the prioritization survey
 - No one put even near-equal amounts across the board
 - Eight of you put a zero for at least one theme
 - One agency put all their funds into only half the themes
- **If our allocations among themes doesn't match CTAG's priority, the burden is on me to explain why**

| | Average CTAG Allocation |
|-------------------------------------|--------------------------------|
| Regional Monitoring | 169,643 |
| Microbial Water Quality | 155,000 |
| Eutrophication | 114,643 |
| Bioassessment | 107,500 |
| Contaminants of Emerging Concern | 90,714 |
| Sediment Quality | 87,857 |
| Climate Change | 80,714 |
| Ecohydrology | 66,786 |
| Information Management and Analysis | 58,077 |
| Debris | 53,571 |
| Wetlands | 21,154 |

SCCWRP AND CTAG COMPARABILITY

SCCWRP ALLOCATION



CTAG ALLOCATION

INFORMATION MANAGEMENT AND ANALYSIS

- **The Research Plan no longer includes an IMA theme**
 - There is also no longer an IMA Department
- **A result of three concurrent activities**
 - Steve Steinberg's departure
 - CTAG continuously rating IMA as their lowest priority
 - A lesser success rate than our other investments
- **IMA had a number of worthwhile research directions, but they didn't reach fruition**
 - We measure our success by member agency adoption
 - At a minimum, we look for member agency participation in projects
 - Also look at whether national experts are seeking us out as partners
 - These were not happening for the IMA projects

IMPACT ON PROJECTS

- **We have removed IMA as a research theme**
 - However, we will continue to provide member agency support for information management
- **Most of that support is in data management**
 - Bight regional monitoring program
 - Stormwater monitoring coalition
 - CTAG historical data compilation
- **Research on data assimilation and output visualization will be curtailed**
 - We can still do research projects that have an IM component
 - However, they need to be initiated as supporting another theme
 - Will provides a greater linkage to project “clients”

NEXT STEPS

- **You need to vote on whether you endorse our Research Plan for 2018-2019**