Technically Informing Planning and Decisions: The Long Road

Jay Lund
Department of Civil and Environmental Engineering
University of California - Davis
Overview

1. Learning from failure
2. Planning now to inform planning
3. Modeling principles
4. Long-term technical products
5. Shared Vision approach to Shared Vision studies?
6. What do you all think?
Learning from failure

“The plan is nothing, but planning is everything” Eisenhower

• Most plans fail for their stated purpose
• This is unavoidable
• How do we plan so knowledge and preparation accumulate, despite plan “failure”? 
Planning Now to Inform Planning

1. Technical information should inform planning and policy problems & solutions
2. Insight, not numbers should be focus
3. Technical foundations need time
4. Communications requires effort
5. Doing technical work on controversial problems is risky
6. How to have dialog between # and $?
Modeling Principles (CWEMF)

17 Principles under 5 categories.

A) Strategy
B) Transparency
C) Technical Sustainability
D) Coverage
E) Accountability and Quality Control
Long-term technical products?

1. Statewide and Regional System Schematics
2. Framework for integrating DWR and regional efforts for water planning and policy
3. Documented databases on common technical issues
4. Visualization displays for policy folks
5. Modeling and data protocols and guidelines (Update CWEMF document)
6. Data management framework (or maybe a plan)
7. Data and Modeling Framework (CWEMF extension)
8. Survey of how others do technical & collaborative work for regional and state planning (TX, S. Fla., MWD, etc.)
Shared Vision approach to Shared Vision studies?

Engage stakeholders to suggest:

- Result displays across regions and statewide?
- How spend $X million on technical development?
- What should regions contribute to this effort?
- How to visualize water portfolios?
- Review SVM in California: EID and LA drainage
- Discuss and test how to employ technical and scienterrific information for CWP deliberations.
- Identify a promising tractable SVP application
- Other?
What do you all think?

Hope is like a road in the country, there was never a road, but when many people walk on it, the road comes into existence.

Lin Yutang