

DRAFT DOCUMENT 12/ 7/05

Process:

Framework for indicators for science, management and adaptive management in the CALFED Bay-Delta Program

Developing a comprehensive and scientifically sound set of indicators for program management and performance assessment will be an ongoing and iterative effort over the next several years. The efforts will involve CBDA and CALFED agency staff, stakeholders and scientific review. In summary, the process will include:

- Staff, agency and stakeholder participation in development and review
- Independent scientific review at 4 key places in the process:
 - Framework and example
 - Suite of indicators (evaluated against indicator criteria)
 - Communication products that present data about the indicators (for technical and non-technical audiences)
 - Program assessments
- Communication products will be focused on two distinct audiences:
 - technical audience: detailed technical presentation of data – may be GIS and web-based presentation
 - non-technical audience: a summarization of the technical information that includes a subset of indicators and explanation- probably a print publication that will also be available on the web.
- Web-based technical presentation of data can be updated as data becomes available. (will be labeled “draft” until scientific review is completed)
- Print publications and summarization of technical indicators will occur annually and be reviewed by ISB or other independent scientists.
- Program assessments will be scheduled as required.

Plan:

2005:

Refine framework and detailed examples

Opportunities for staff, agency, and stakeholder review and comment

Independent scientific review of framework with examples

Begin coordination with other indicator development and monitoring efforts

2006:

Consolidate information for scientific review about indicators thus far, as well as new ones under development

Consolidate data on indicators for all the programs thus far, and develop communication products for technical and non-technical audiences.

Opportunities for staff, agency, and stakeholder participation, review and comment

Independent scientific review of suite of indicators and products communicating data

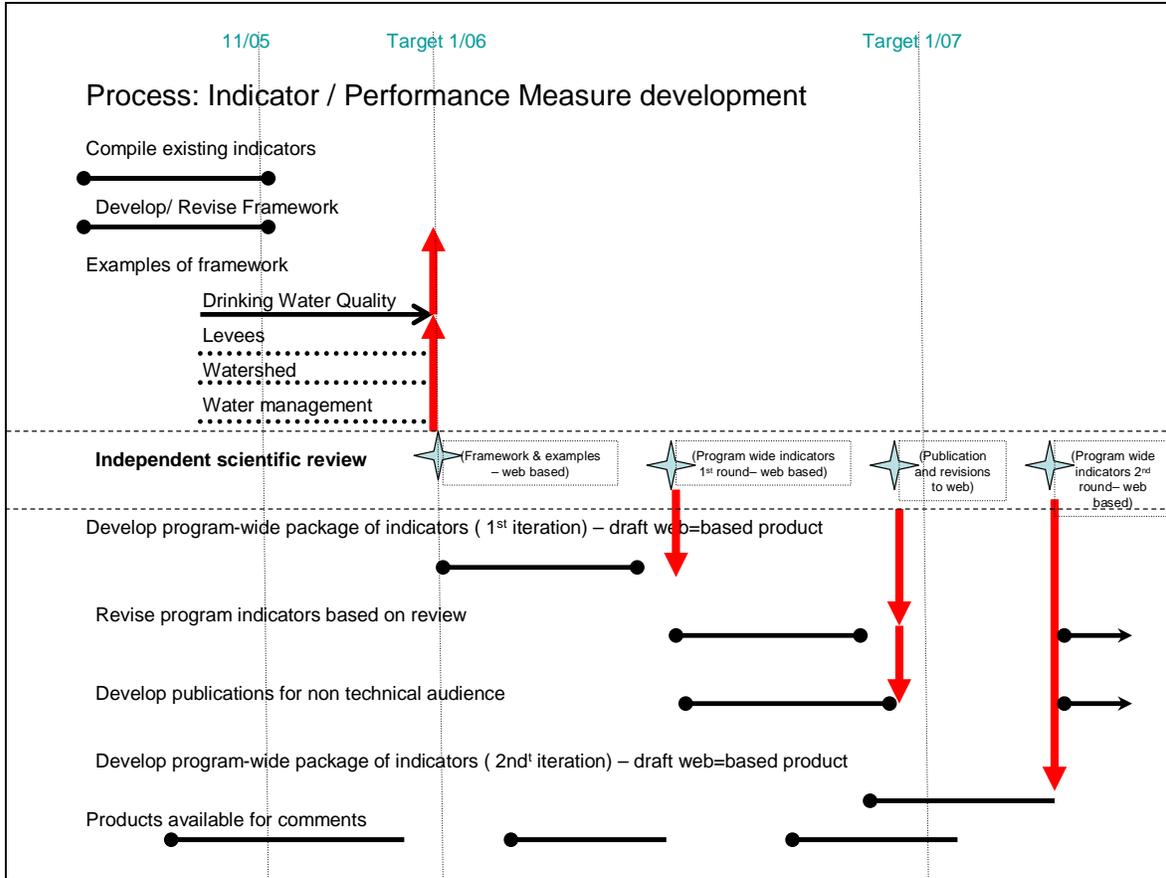
Revise based on feedback from scientific review

Communication of information

2007 and beyond:

Develop an “improved” suite of indicators and data, with communication products

Opportunities for staff, agency, and stakeholder participation, review and comment
 Independent scientific review of suite of indicators and products communicating data
 Revise based on feedback from scientific review
 Communication of information



Roles:

CBDA Science Program will work collaboratively with the program elements and CALFED agencies to develop an integrated and comprehensive suite of indicators and performance measures.

CBDA Science Program will have the lead in developing the framework, assisting the program elements and agencies, coordinating efforts for communication products, and organizing the scientific review.

CALFED Program elements and implementing agencies will be responsible for the technical content, data collection and analysis, and engaging appropriate agencies and stakeholders into the process (such as BDPAC subcommittees or other technical working groups).

All parties involved will strive to proceed in a collaborative and coordinated manner with other efforts to develop and use indicators – at the local, regional, state and national levels.