CENTRAL
EVERGLADES
PLANNING
PROJECT

Central Everglades Planning Project (CEPP)

Adaptive Management in CEPP Implementation

Working Group-Sponsored Workshop

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What is **Adaptive Management**?

Adaptive Management (AM) is an organized way of learning to inform decisions and make improvements.

Example: How do you paint a room?

1. **Choose a paint color based on your best assessment.**
2. **Paint the whole room without looking at it to determine if the room looks the way you'd like it to…**

Right? ?

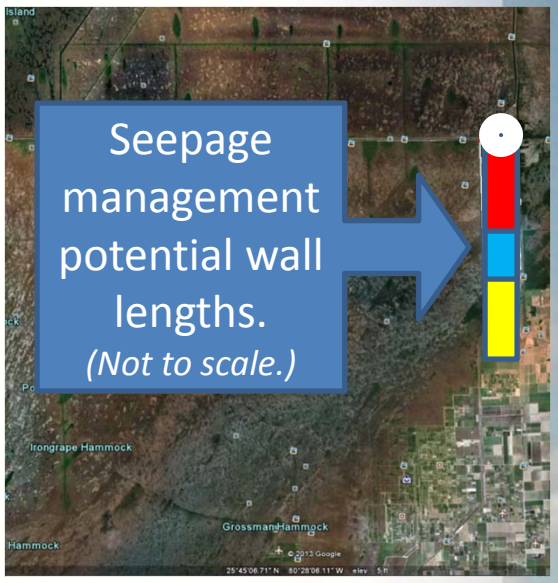
We've all used 'adaptive management'. To paint a room, most people would

1. **Choose a paint color based on your best assessment.**
2. **Paint the room, or a portion of it.**
3. **Step back and look: Does the color look the way you expected? Is it meeting your objectives?**
   - **If so, continue.**
   - **If not, consider your options for adjusting.**

CEPP AM During Sequenced Implementation

Potential CEPP example –
Use of AM d*uring sequenced implementation*

1. **Choose a plan for CEPP, based on your best assessment.**
2. **"Paint the room, or a portion of it."**
   - **There is a project in progress to test a seepage wall.**
3. **Step back and look:**
   - **What does the data say? Are adjustments needed?**



Another potential CEPP example –
Use of AM *after implementation* of the hydropattern restoration feature (HRF)

1. **HRF chosen, based on best available information.**
2. **Construct the HRF.**
3. **Step back and look:**
   - **What does the data say? Is the HRF providing the expected benefits?**
   - **Are there any recommended changes in operations?**
   - **What is the best recommendation for a future increment of CEPP?**

CEPP will have an **Adaptive Management Plan**

The CEPP Adaptive Management Plan will consists of items similar to the examples given here. The Plan will guide the use of data to

- Maximize project benefits while reducing project costs,
- Help inform implementation sequencing of CEPP,
- Determine if adjustments are needed in project implementation to improve performance.

The AM Plan will include strategies for "Stepping back and looking", i.e., learning during CEPP to maximize CEPP's benefits.

Today's discussion of implementation sequencing may include suggestions for adaptive management opportunities.