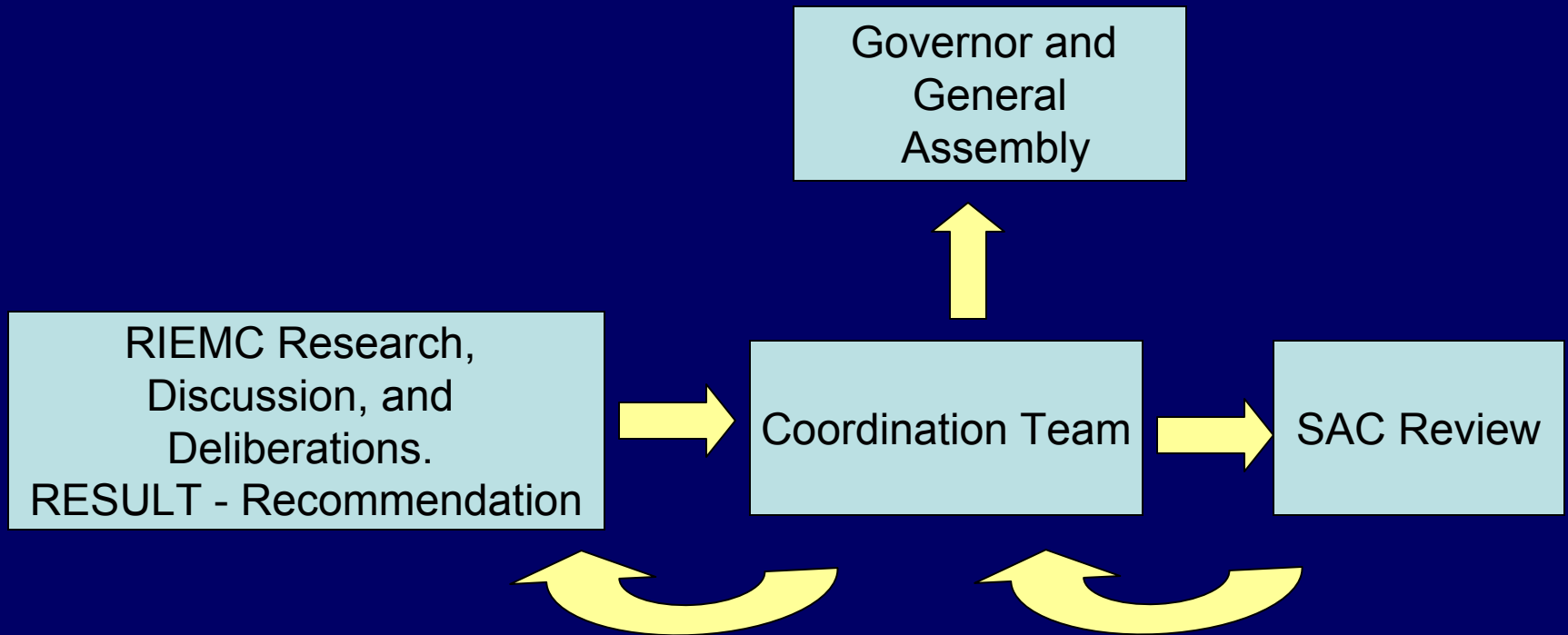


# RIEMC Briefing to Coordination Team Monitoring Initiatives FY 2007

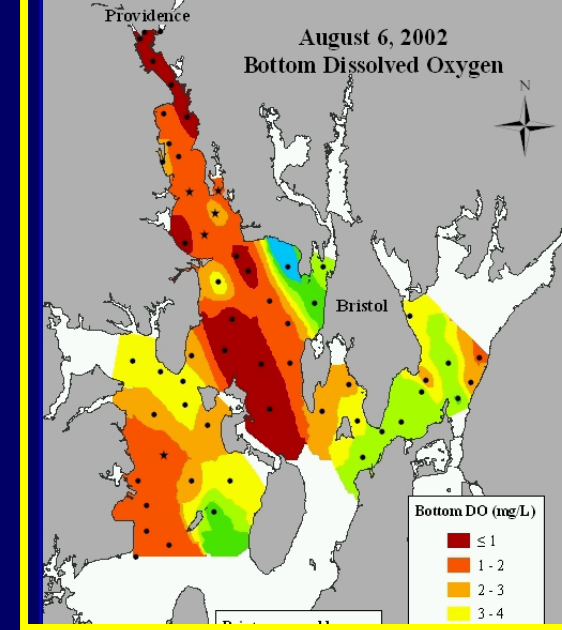
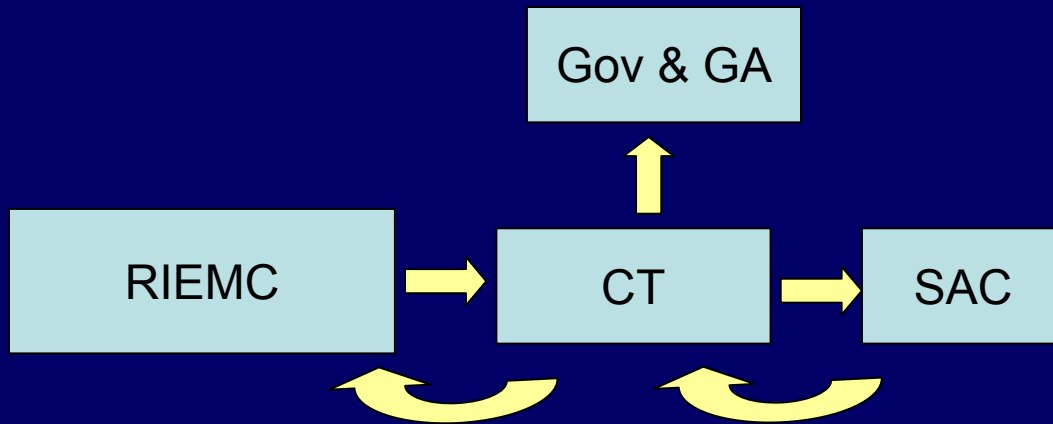
16 November 2005



## Our Process



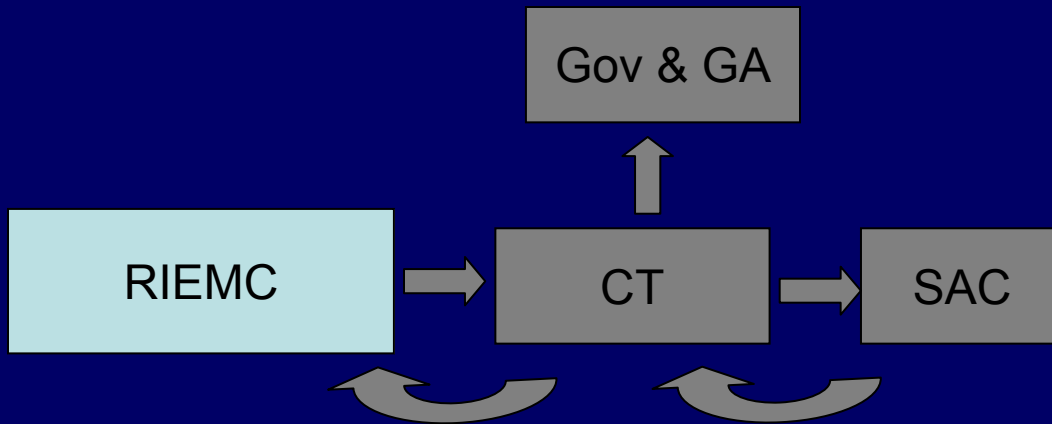
# Rhode Island Environmental Monitoring Collaborative



**Issues listed in statute**

**Addressed in Jan 05 Rpt  
Prioritization Process  
July SAC review  
CT Report (now)**

# Rhode Island Environmental Monitoring Collaborative



**Monitoring initiatives  
under discussion**

## **New monitoring initiatives in discussion**

*Land Cover  
Wetlands  
Habitat/Biodiversity*

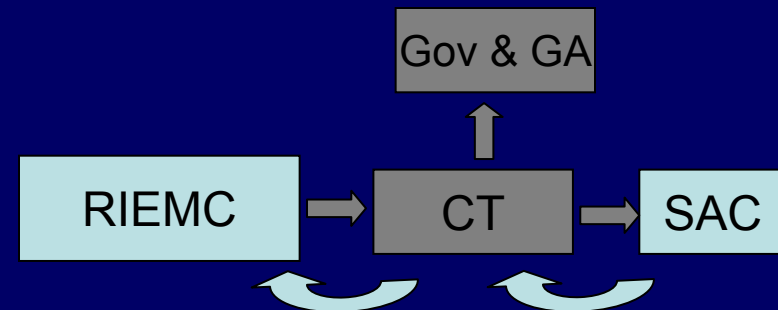
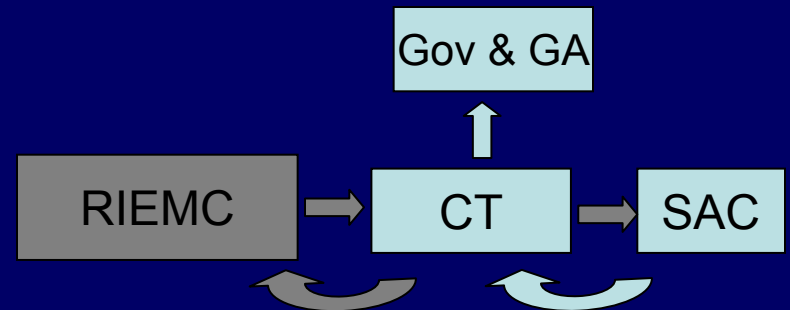
**Identification of priority  
monitoring issues not  
addressed in statute**

## **Monitoring SAC and CT require further info**

*Storm water and waste water, fish,  
critical fish habitat, impervious  
surface, land cover change,  
eelgrass*

- SAC Review Results

- What are priority activities that need immediate attention? Communicate (here) to CT
- What activities need refinement or adjustment? Back to drawing board.





## **Bottom Line: FY2007 unfunded or with funding shortfall**

### **DEM Water Monitoring**

- *Fixed-site monitoring in Narragansett Bay (DEM) - \$239,000*
- *Dissolved oxygen surveys (DEM/NBEP) - \$42,500*
- *Large river monitoring by USGS on a monthly basis (DEM) - \$195,000*
- *Rotating assessments of coastal waters (DEM) - \$250,000*
- *Rotating basin assessments of rivers and streams (DEM) - \$360,000*
- *Expansion of beach monitoring – freshwaters (DOH) - \$100,000*
- *Lake/stream monitoring (URI Watershed Watch) - \$80,000*
- *Fish tissue monitoring - freshwaters only (DEM) - \$105,000*

### **RIEMC /SAC Priority List**

- *RIEMC administrative coordination and support - \$66,000*
- *Development of an invasive species monitoring plan (RINHS) - \$150,000*
- *USGS streamflow monitoring (WRB) - \$242,000*
- *Emergency response data review (RIEMC) - \$11,350*
- *Monitoring development grants program (RIEMC) - \$125,000*
- *Database capacity assessment (RIEMC) - \$53,000*

**TOTAL \$2,018,850**





## What is most important? They all are!

- Agency mandates
- Cost of vigilance and prevention versus cleanup (invasives)
- Program evaluation - is the CSO working?
- What is the value of health and property (emergency response, beach monitoring, freshwater quality)
- Data Access. If it is not readily accessible, what is the value?
- A multi-state watershed approach –rhetoric or reality? What is entering RI via Rivers? Watershed-scale patterns of land use.

