

# Ecosystem Management: Learning from other regions

Presentation  
For  
Great Salt  
Lake Advisory  
Council  
By  
Jim Kramer

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# Ecosystem

- Physical
- Chemical
- Biological

# Ecosystem

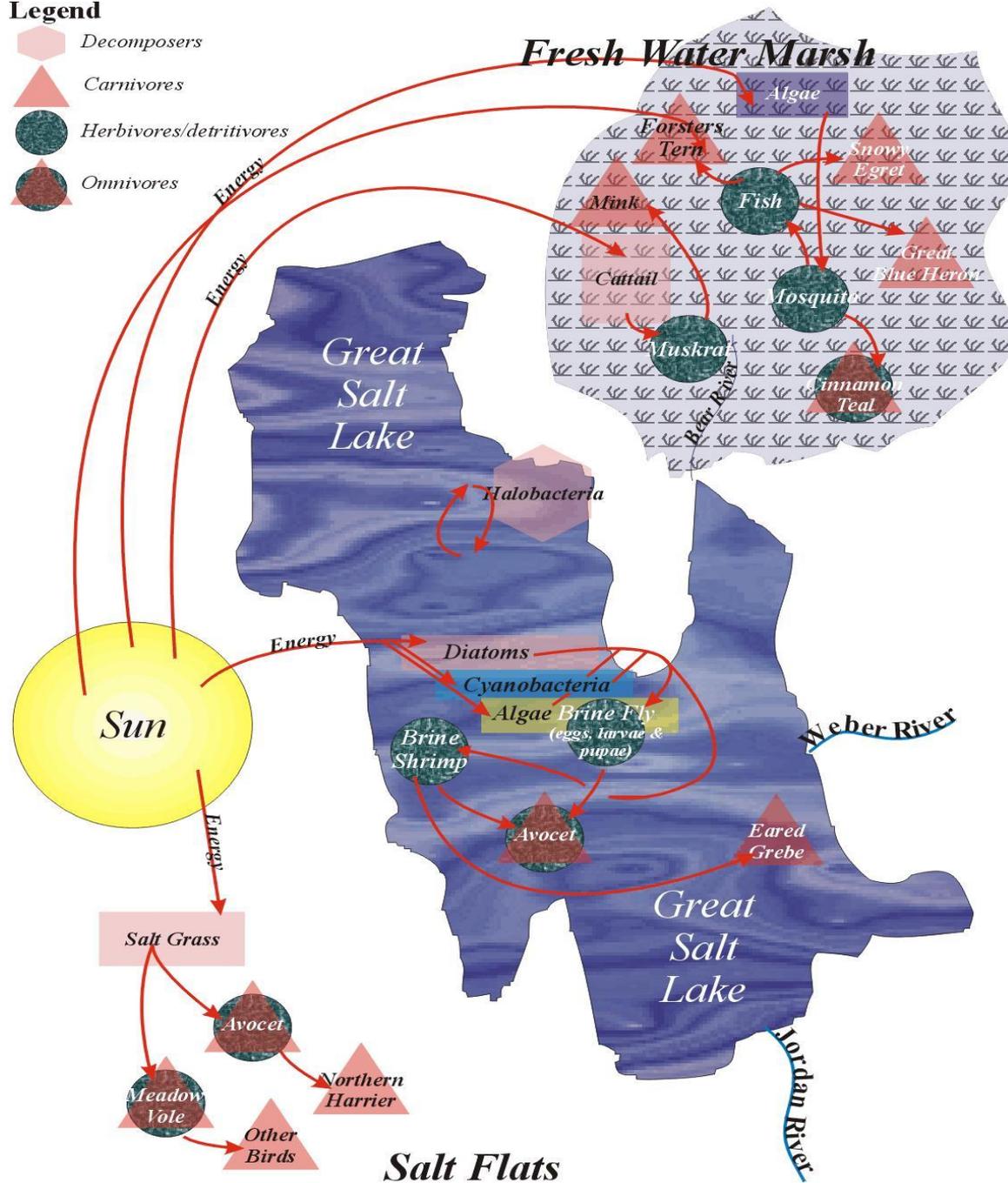
## Health

- Resiliency
- Redundancy
- Diversity



**Legend**

- Decomposers (pink pentagon)
- Carnivores (red triangle)
- Herbivores/detritivores (green circle)
- Omnivores (brown circle)



# Ecosystem Management



# Ecosystem Management

- Ecological and political boundaries
- Integrity and sustainability natural and human systems
- Multiple stakeholders and interests
- Adaptive over time

# Great Salt Lake Watershed

- Surface area 1700 to 3,000 sq. miles
- Watershed 22,000 sq. miles
- Population over 2M



# Chesapeake Bay

- Water surface 4,000 sq. miles
- Watershed 64,000 sq. miles
- Population 17 M



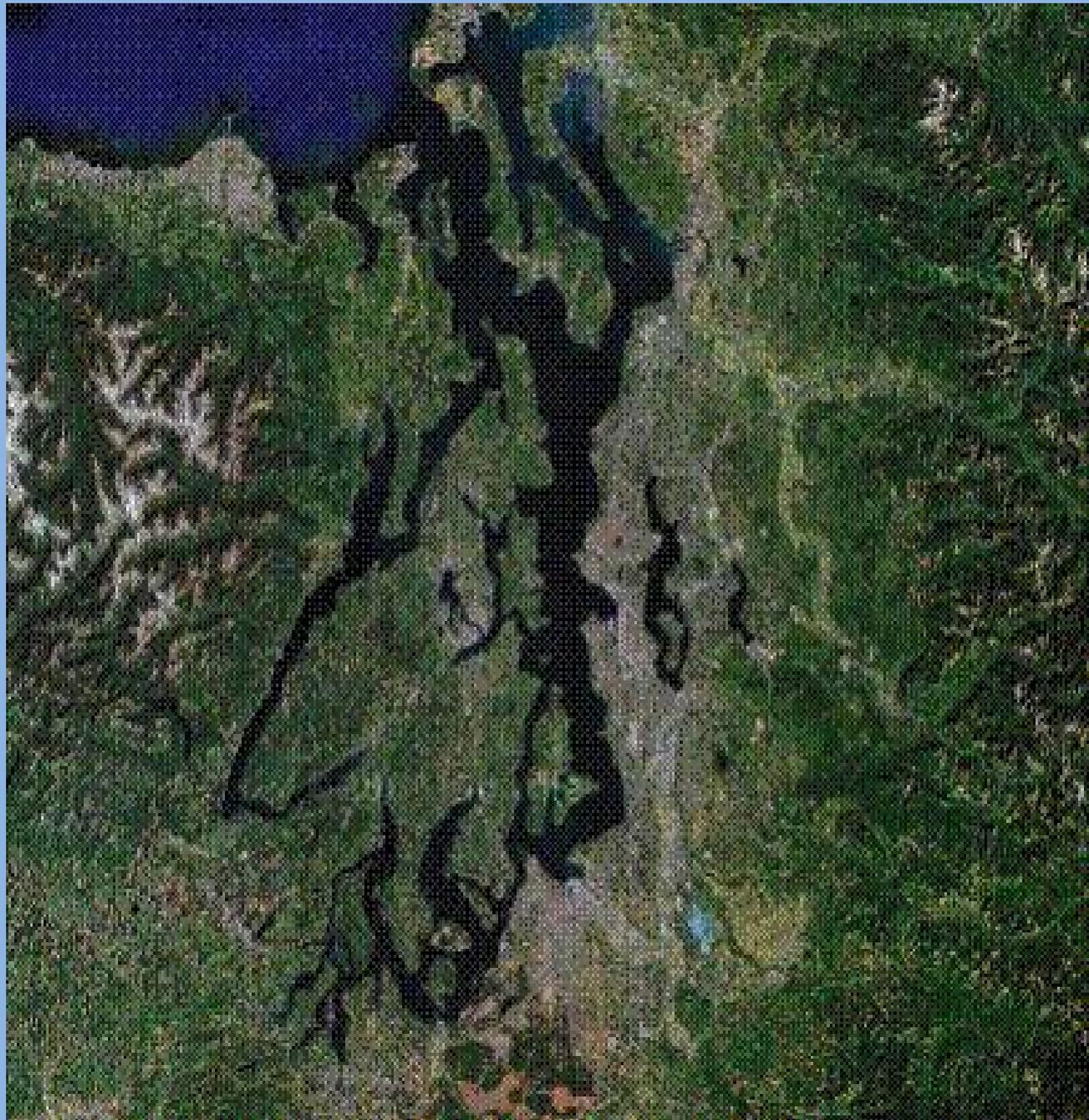
# Great Lakes

- Surface area 90,000 sq. miles
- Watershed area 180,000 sq. miles
- Population 34 M

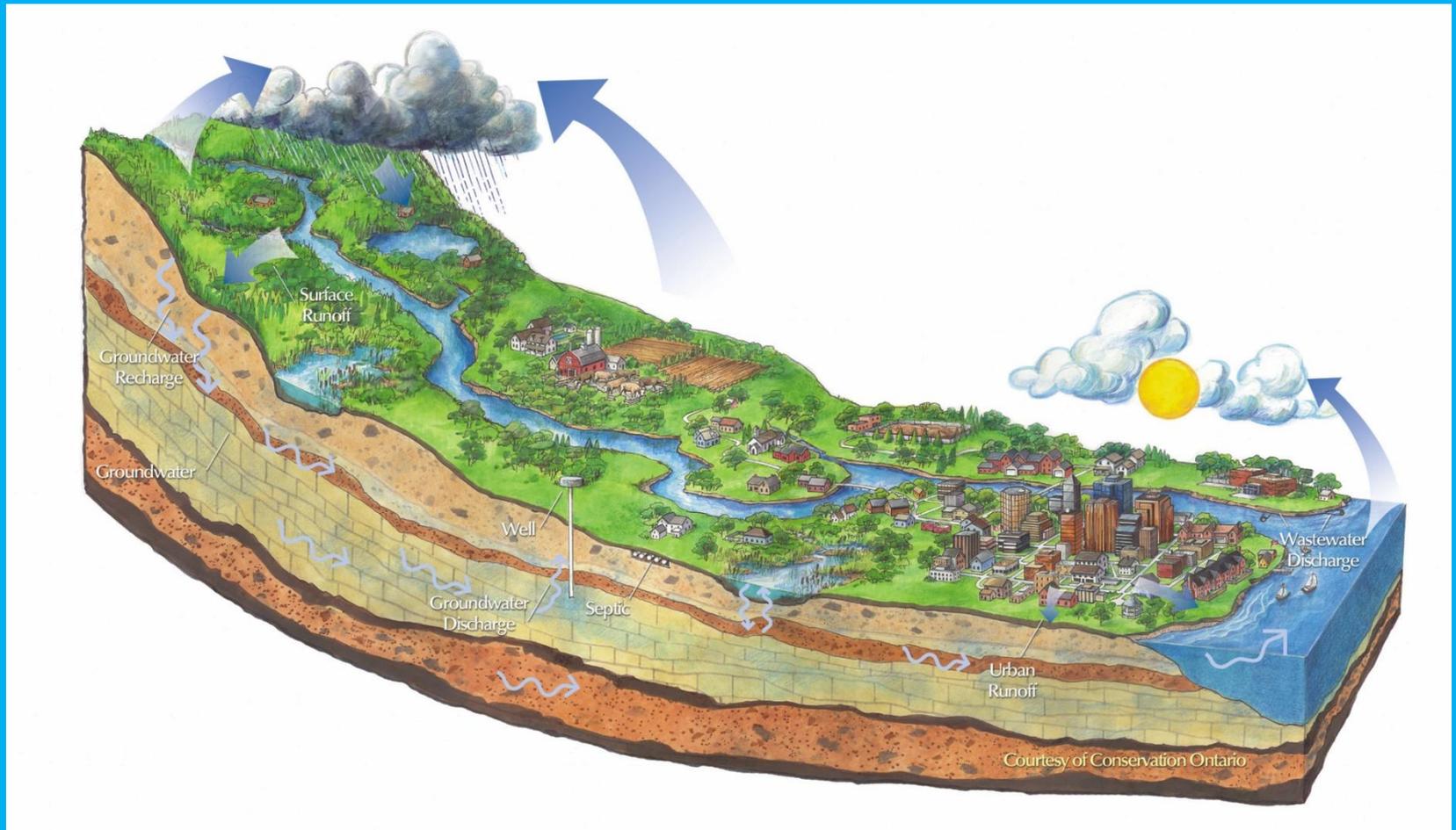


# Puget Sound

- Surface area 1,000 sq. miles
- Watershed 16,000 sq. miles
- Population 4 M



# Steps In Ecosystem Management



# Creating a Vision

Engage and inspire through:

- Clear vision – What is the future?
- Underlying challenges and threats
- Affected interests see their part
- Priorities are compelling

# Governance Structure

## General Accountability Office (GAO)

- Decision-making body
- Responsible parties held accountable
- Funding linked to outcomes
- Independent and transparent reporting

# Decision-making Body

- Integrates across agencies and mandates
- Resolves conflicts
- Facilitates agreement with existing authorities
- Makes decisions, sets priorities

# Accountable

- Each party is responsible for their part
- They all contribute to a common vision
- Focus on outcomes not just outputs

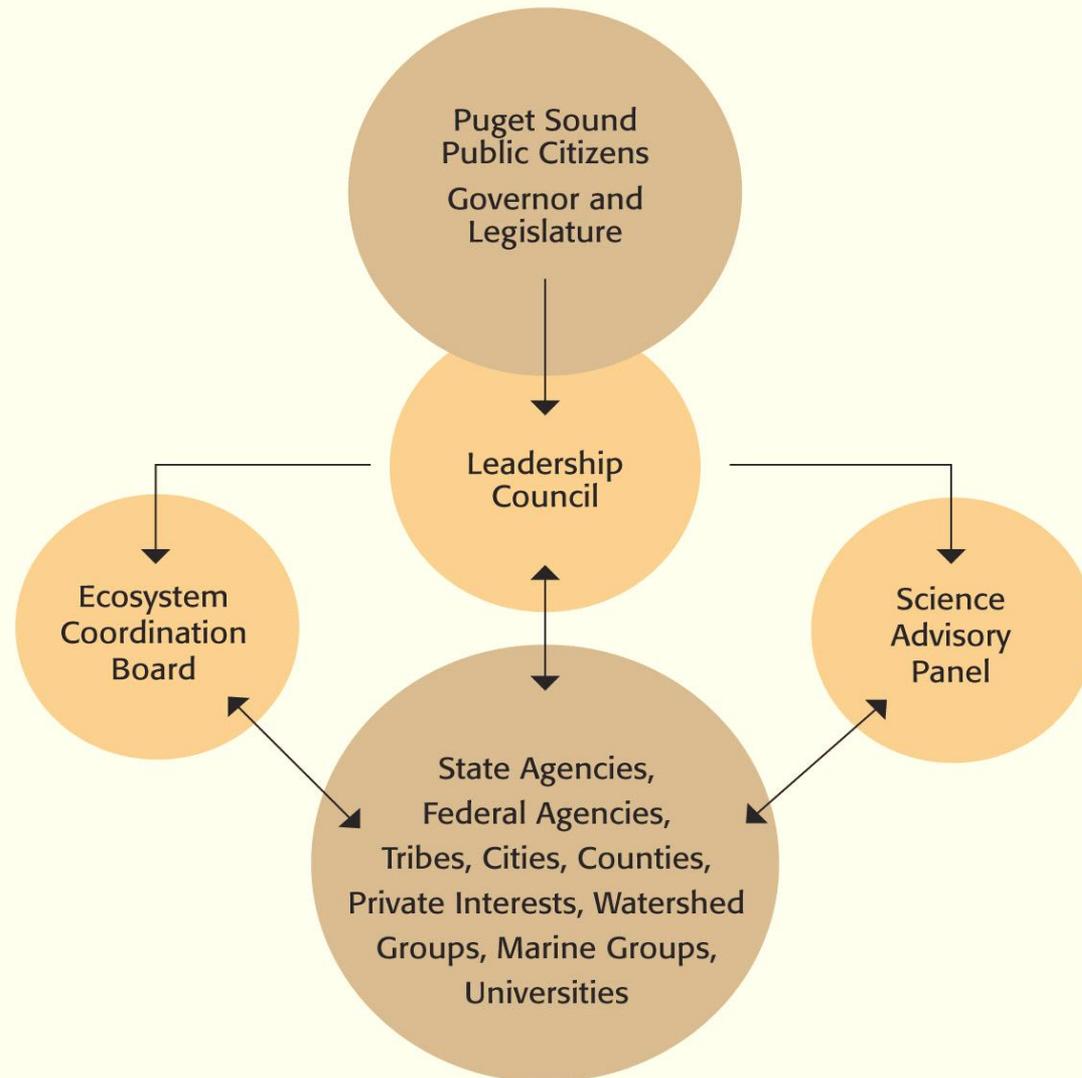
# Funding Linked to Outcomes

- Create opportunity for integration
- Encourage efficiency
- Expenditures are tracked centrally
- Show how each adds to the whole

# Independent and Transparent Reporting

- Public trusts the information
- Easy access
- Success and shortcomings are clear

# Puget Sound Structure



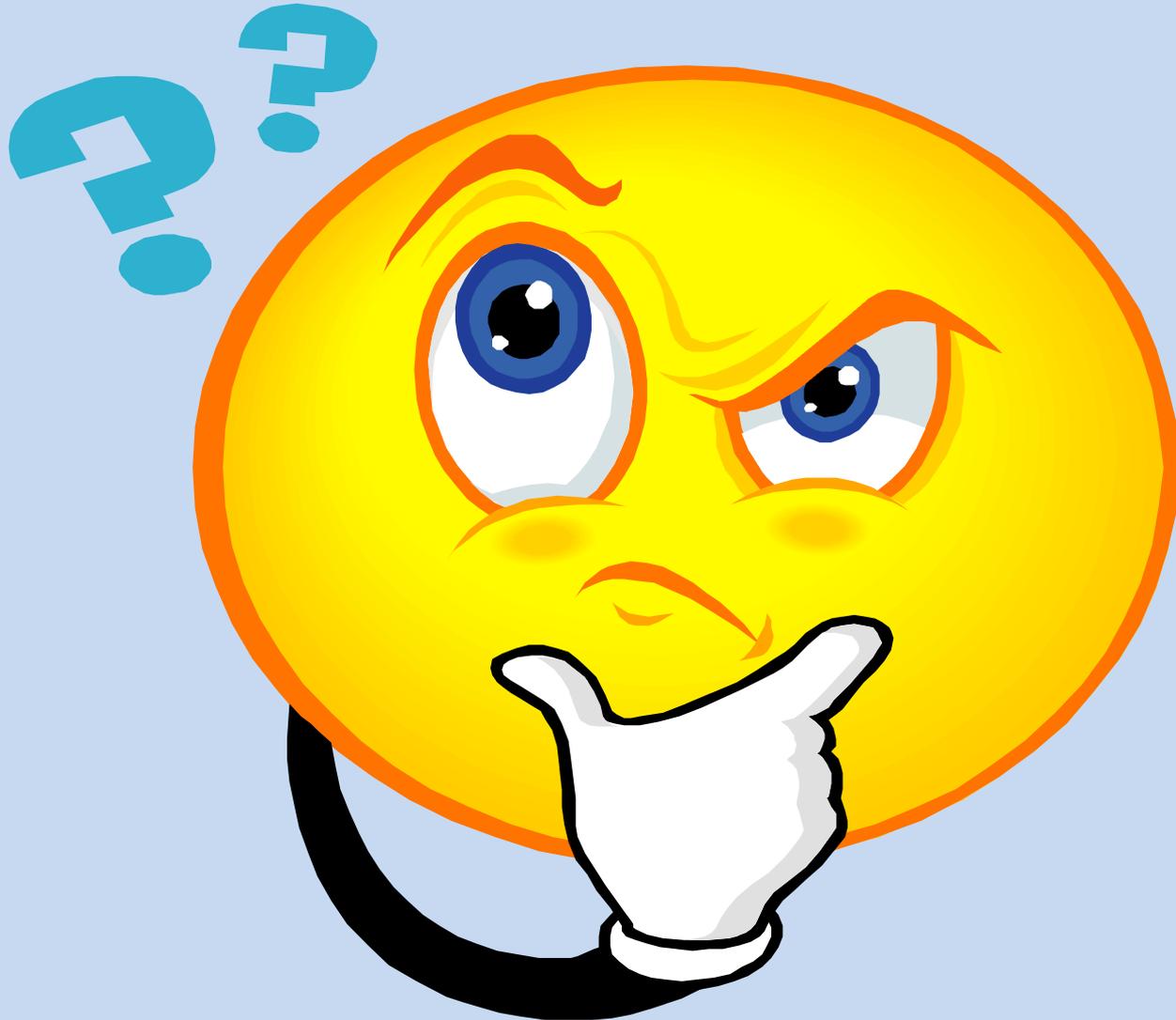
# Setting priorities

- What significant progress can be made at each stage?
- Public and affected parties are inspired by early actions.

# Science Partnership



# Political Authorization



# Conclusion

- *Ecosystem management is a structure for success*
- *Leadership creates...*

*respect*

*trust*

*faith*

*commitment*



