

OREGON WATER RESOURCES COMMISSION

# INTEGRATED WATER RESOURCES STRATEGY



**Issue #1:**

**The need for an integrated water resources strategy.**

*“A problem well stated is a problem half solved.”*

*Charles F. Kettering*



# WHAT IS IT?

- Compelling visualization
- Creates a future
- Written guidance, a “blueprint”
- Contains policies, protocol
- Provides state-wide consistency
- Recognizes differences & similarities in basins

**“The only difference between a problem and a solution is that people understand the solution.”**

*Charles F. Kettering*

# Facing the Future

- My views
- 100+ years of water ownership laws
- Conflicting, entangled, complex
- Does anyone really own water?
- Fear of the unknown future
- Already designated critical/limited areas
- Increase in population
- Change in flows, climate, temperature, quality

*“One fails forward toward success.”  
Charles F. Kettering*

# WHAT DOES “INTEGRATED” MEAN?

- A blend of science, policy and participation
- Roundtable wisdom:
  - Quantity
  - Quality
  - Ecology
  - Climate
  - Economics
- Inclusive collaborative process:
  - Durable consensus and common agreement
  - Stakeholders have an impact on decisions at different levels of water management
  - Real collaboration is when stakeholders are part of the decision-making process.



**“ It’s amazing what ordinary people can do  
If they set out without preconceived notions.”**  
*Charles F. Kettering*

# QUANTITY & QUALITY

Two green water droplets are positioned below the words 'QUANTITY' and 'QUALITY' respectively. Each droplet is teardrop-shaped with a gradient from light green at the top to a darker green at the bottom, and a small white highlight at the top.

- Increased use of finite resource
- Use changes the water
- Limited capacity to naturally filter the water
- Degradation contributes of quantity issues
- We KNOW how to save water

*“There is a great difference between knowing and understanding: you can know a lot about something and not really understand it.”*


*Charles F. Kettering*




# WE KNOW HOW TO SAVE THE WATER

- Conservation
- Treatment
- The “3 Rs” of Water
  - Re-use, Recharge, Recycle
- Change production & cooling methods

“You can’t have a better tomorrow if you  
are thinking about yesterday all the time.”  
*Charles F. Kettering*

# GETTING IT TOGETHER

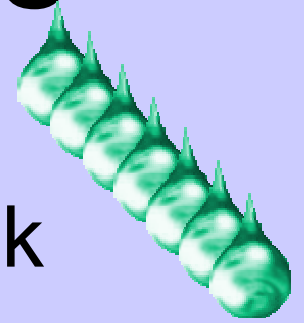


- Plethora of specialized studies
  - Fragmented collection of data
  - OWSCI on the right track
  - Data centralized, usable, on-line
  - Build state-wide data/technology partnerships
  - Systematic collection of data
  - The “art” of keeping things updated
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“It is not a disgrace to fail. Failing is one of the greatest arts in the world.”

*Charles F. Kettering*

# FOR FUTURE GENERATIONS








- What will the water and landscape look like?
- Is water abundant? Ample? Scarce?
- What compels us to act?
- How is awareness heightened?

**“My interest is in the future because I am going to spend the rest of my life there.”**

*Charles F. Kettering*

# PURPOSEFUL ACTION

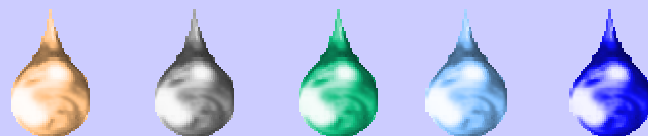
-  Encourage planning ahead
-  Balance competing needs
-  Promote wise use
-  Participation
-  Foster public health, safety & good will

**“If you want to kill any idea in the world,  
get a committee working on it.”**

*Charles F. Kettering*

# OPPORTUNITIES

- Heed gripping examples
- Pay it forward/be conservative now
- Opportunity not crisis
- Education, collaboration, future generations
- Create a strategy with moving parts



**“High achievement always takes place  
in a framework of high expectation.”**

*Charles F. Kettering*

# STATING THE PROBLEM

1. Need for a strategy

“Problems well stated.....

2. Quantity

3. Quality

4. Ecology

5. Climate

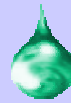
6. Economics



“Problems are the price of progress. Don’t bring me anything but trouble. Good news weakens me.”

*Charles F. Kettering*

# OREGON WATER RESOURCES COMMISSION INTEGRATED WATER RESOURCES STRATEGY



“We can't solve problems by using the same kind of thinking we used when we created them.”



“If you can't explain it simply, you don't understand it well enough”



Know where to find the information and how to use it - That's the secret of success”



“In the middle of difficulty lies opportunity.”

*Albert Einstein*

# PLANNING PROCESS GOALS

- To be dynamic and adaptable to change, progress and better ideas;
- To be efficient and recognize constraints on time, money and other changing resources;
- To set milestones which mark progress while being respectful of key stakeholders time and resources;
- To be inclusive while bringing together divergent groups of people in an informed consensus manner;

# GOALS

- To include stakeholders at all levels of decision making;
- To use the best available scientific data;
- To focus on long-lasting common agreements; and
- To complete Oregon's first integrated water resources strategy by December 2012.

# Vision Statement for the Integrated Water Resources Strategy

*“A statewide integrated water resources strategic plan will bring various sectors and interests together to work toward the common purpose of maintaining healthy water resources to meet the needs of Oregonians and Oregon’s environment for generations to come.”*