

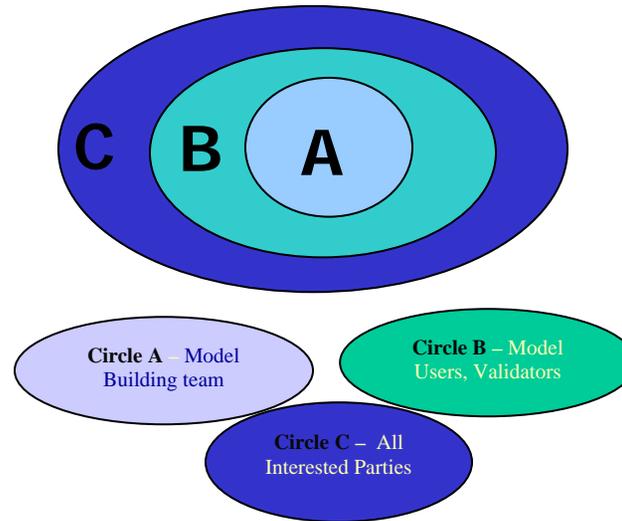
## Shared Vision Planning Steps

*Shared Vision Planning uses traditional Corps planning principles but modifies them to include earlier and more intensive collaboration with a wide variety of stakeholders*

- *Build a team* and identify problems with stakeholders, decision-makers and experts.
- Develop objectives & metrics for evaluation *that may differ from national objectives and metrics*
- Describe the status quo using a *collaboratively built model*
- *Collaboratively* formulate alternatives using the model
- *Collaboratively* evaluate alternatives and identify tradeoffs using the model
- Develop *team recommendations*
- *Implement and institutionalize* the team's recommended plan
- *Exercise and update* the plan

*"the process of building a model is a way of working out a shared view of what is being managed and how the managing should be done."* —Kai Lee

## Structured Collaboration



Shared Vision Planning uses a “Circles of Influence” approach to structure collaboration. Concentric Circles link representatives with differing levels of personal involvement

## Model Characteristics Support Collaborative Planning

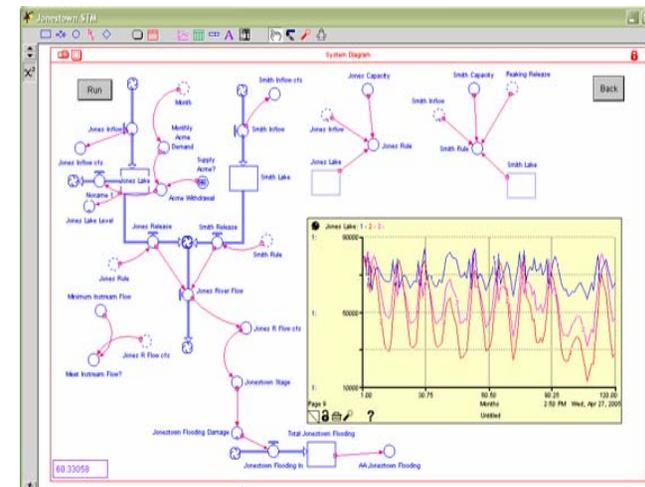
**Integrated**—All stakeholder interests and their interactions are in one place  
**User Friendly**—capable of being used by multiple stakeholders and decision makers  
**Understandable/Transparent**—assumptions, inputs, relationships, & output  
**Relevant** to the interests and values of stakeholders and decision makers  
**Adaptable/Flexible** to changing condition & evolving processes

## Is this just theory?

No, its not just theory— Collaborative Modeling in general has been gaining popularity across government, within the private sector and within NGOs.

Shared Vision Planning traces its roots to water supply planning for the Washington DC region in the mid '70s. It was formalized in the early '90s in the National Drought Study and applied in various cases including:

- Five Pilots in the National Drought Study (USACE)
- ACT-ACF (USACE)
- Rappahannock River (USACE, Virginia Tech)
- Mississippi Headwaters Reservoir Operations Plan Evaluation (USACE)
- Lake Ontario Saint Lawrence River Study (USACE, Intl Joint Commission)



## What's Next?

Formation of an inter-agency Center for Computer Assisted Dispute Resolution (CADRE). Activities will focus on:

- ◆ Collaborative Process & Tool Development
- ◆ Education & Capacity Building
- ◆ Technical Assistance & Applications

Computer-Assisted Dispute Resolution Symposium (June 2007)

Collaborative Modeling Literature Review

## Current Case Studies

- ◆ Willamette, OR
- ◆ James River, VA
- ◆ Mississippi Headwaters, MN
- ◆ Western States Water Council
- ◆ Upper Lakes



## Want More Info?

- ◆ Shared Vision Planning CD
- ◆ Visualization Primer and Tutorials
- ◆ Shared Vision Planning PPT
- ◆ Overview of SVP, by Len Shabman
- ◆ Shared Vision Planning: ASCE paper (in review—abstract is included on CD)
- ◆ Shared Vision Planning Primer (coming soon—June 2006)

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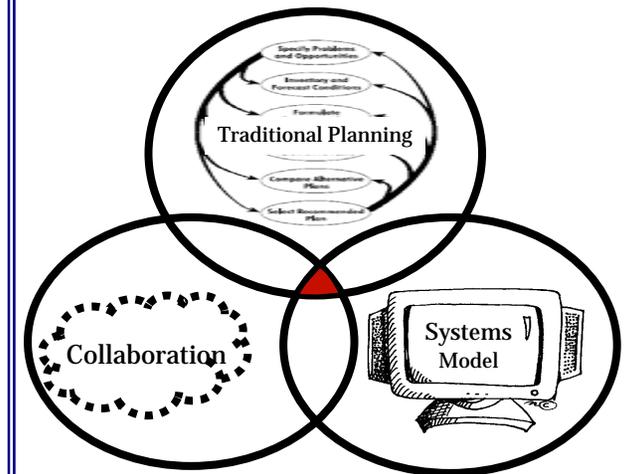
[www.iwr.usace.army.mil/iwr/svp/home.htm](http://www.iwr.usace.army.mil/iwr/svp/home.htm)

Shared Vision Planning - Microsoft Internet Explorer  
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Address <http://www.iwr.usace.army.mil/iwr/svp/svppage.htm>  
US Army Corps of Engineers  
IWR INSTITUTE FOR WATER RESOURCES  
The Shared Vision Planning Web  
**Shared Vision Planning**  
Shared Vision Modeling  
*Shared vision planning promotes good resource management by engaging the views and issues of the stakeholder who will be impacted by the outcomes of the planning process from the beginning.*



US Army Corps  
of Engineers

## Shared Vision Planning



Shared Vision Planning **integrates**

- tried-and-true **planning principles**
- **systems modeling**
- **collaboration**

into a practical forum for making water resource management decisions