

Wildland Fire Decision Support System (WFDSS)

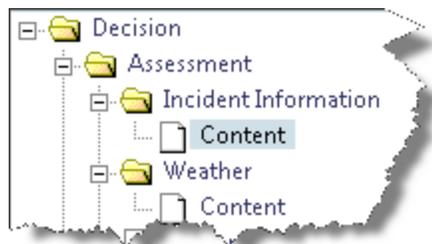
Thought Flow for Decision Content

CREATING CONTENT FOR DECISION DOCUMENT

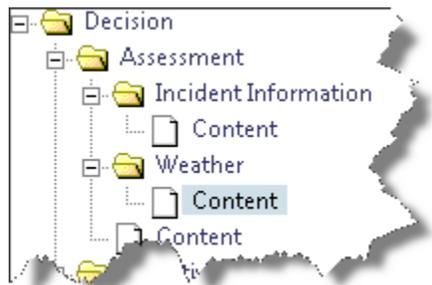
Using the content of the decision editor to document your decision



- a. Review your pre-loaded content in the decision editor
 - i. **Assessment – Incident Information** – Does it need anything added?

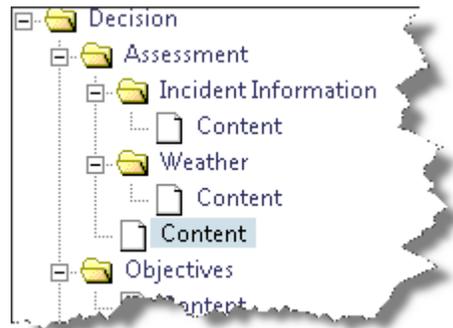


- ii. **Assessment – Weather** –



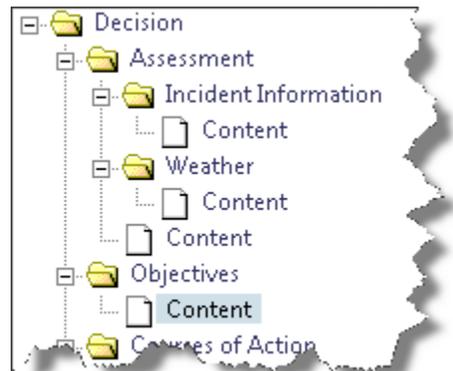
- You have today's forecast.
- Do you need long term forecast information, drought information, predictive services information?

- iii. **Assessment** – Extra content used to develop incident assessment and situation awareness



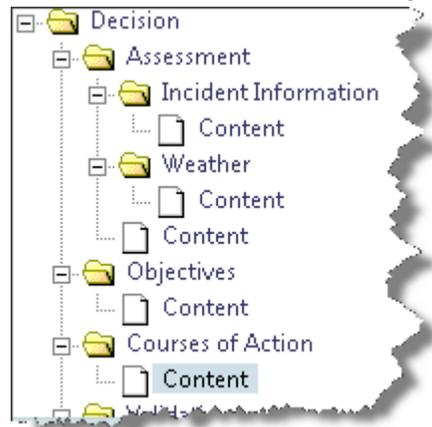
- You are provided with a values inventory based on the Planning Analysis Area that you drew.
- Does it represent the values you are concerned about?
- Do you need to add more values information?
- Do you need to add any long term assessment information from your local experts or fire behavior personnel?

- iv. **Objectives** – Strategic Objectives from our Fire Management Plans and Land Plans tiered down to incident specific objectives



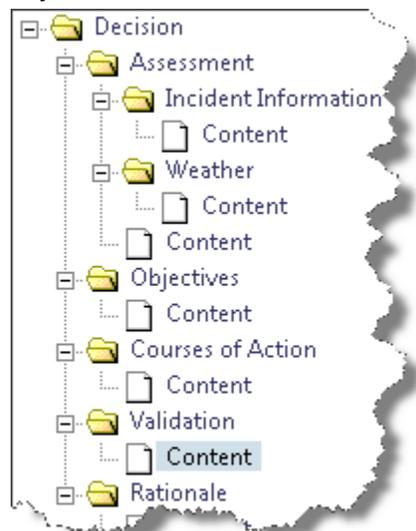
- Review your FMU list, Incident Objectives, Incident Requirements, Strategic Objectives and Management Requirements. Ensure that they included/excluded appropriately. If you need to work with them more, return to the Objectives Tab.
- Did you document all of your objectives?
- Are they achievable? If not, add content on this page to document your issues/concerns/mediation.
- Are your Incident specific inputs tiered from your over arching Strategic Objectives?

v. **Courses of Action (COA)** – Strategic Direction to achieve objectives



- Review your content under Course of Action and Management Action Point (MAPs) List Report. Ensure that they included/excluded appropriately. If you need to work with them more, return to the COA Tab.
- Does your Strategic Direction in the COA achieve your objectives?
- Do you need to add content to this page to clarify MAPs or Strategic Direction?
- Do you need to insert map images or pictures?

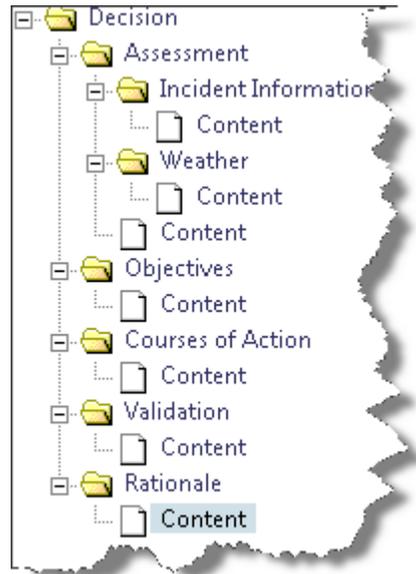
vi. **Validation** – Validate that the Courses of Action is achievable and will meet the objectives



- Documentation can be in paragraph form or a simple statement. It is user preference and incident dependent.
- Detailed validation specifics can be added now, during the decision documentation editing.
- Is your Validation history complete?
- Will your Course of Action achieve your objectives?

- Do you need to add content regarding resource availability, fire behavior analysis, values, cost?
- Do you need to include supporting information from your local experts regarding your Relative Risk inputs?
- Do you need to insert map images or pictures to support your validation?

vii. **Rationale** – Document why you made the decision



- What caused you to make this decision?
- What caused you to choose the strategic direction?
- What are the causes and influences to the incident?
- What are the social and political concerns/pressures?
- What does the relative risk tell you?
- Are there smoke concerns?
- What Fire Behavior models informed your decision?
- Did you document your qualitative and quantitative decision support elsewhere in the document? If so where?

b. Add content to the Incident files

- Create images of fire behavior analysis results and saving them
- Upload and attach supporting documents, forecasts or photos

c. Attach content to the Decision document

- Do you need Long Term Fire Behavior Assessment information?
- Do you need extra values information?
- Do you need any supporting map images of local information?
- Do you need supporting photos?
- Do you need supporting information from local experts?