

# Individual Evaluation Form

Proposal Number: 07-CCSP\_07-0001

Organization Name: LMD/IPSL

Principal Investigator: Emily Chien

## Evaluation Summary

Solicitation Title: Earth Science Document Review  
Solicitation Number: NNH07ZDA001R  
Evaluation Status: Submitted ( 08/08/2007 @ 03:22:02 EDT by Roger King )  
Review: Climate Change Science Program Doc Review - ENTIRE DOCUMENT [ CCSP FULL DOC ]  
Reviewer: Roger King ( Reviewer )

## Overall Grade:

## Evaluation Criteria

**Question 1 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

The authors have followed the charge and have stayed within their levels of expertise. It would be good if the authors would give a rationale of why they picked the sectors and regions that they did and why not some of the others. Is it because data or tools do not exist to make the evaluation? If so, then this is a significant finding that should be addressed in the product.

**Question 2 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

The authors report (p9 151-153) that the information collected for this product is based on published literature and interviews. Therefore, it is difficult to say that the conclusions and recommendations are adequately supported by evidence, analysis, and argument.

**Question 3 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

There is no real data analysis required in this product. The descriptions of the decision support tools are at a high level and thus, the underlying physics of these tools is not apparent to the reader. It is presumed that since the decision support tool is used, that it is good. This may, in all cases, not be a valid assumption, but the technical effectiveness of these tools is beyond the charge of the product.

**Question 4 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

The charge of this product does not lend itself well to this question. The charge is to evaluate existing decision support tools in selected sectors and regions.

**Question 5 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

Each section (decision support tool) has a common format which makes following the report easy and facilitates comparison between tools.

**Question 6 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

The report is fair and impartial.

**Question 7 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

Yes

**Question 8 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

The appendices are references and list of figures so they are applicable to the charge.

**Question 9 : Please distinguish issues you consider to be of general/major concern(s) from other, less significant point(s).**

The authors describe the cataloging of decision support tools as exciting. It would be a more exciting contribution if in addition to the cataloging that the authors used their combined experience to recommend a methodology by which decision support tools could be "certified" as acceptable for use in the climate science policy making community. Also, to identify areas in which decision support tools need to be developed, what data streams need to be continued for their effective use, and what new data streams may need to be made available.