

• Risk* associated with ICME use can be related to:

- Model complexity
- Supporting data
- Verification and Validation



Ideally captured by : ICME Tool Maturity Level.

(*Risk of significant error or failure of ICME methods or models)

• Consequences associated with ICME use can be related to:

- Specific application
- Location in TRL or IPD process, if applicable
- Impact on product or system



Likelihood of Occurrence	5 >70%					
	4 >50%		Medium Risk – Aggressively manage; consider alternative process			High Risk - Implement new process(es) or change baseline plan(s)
	3 >30%					
	2 >1%					
	1 <1%		Low Risk – Monitor.			
		1	2	3	4	5
		Consequences (Increasing severity >>)				

Consequences vs. Likelihood 5X5 Risk Matrix

Ref: "Guidelines for Preparing Project Risk Management Plans," New Millennium Program, NASA, NMP-GL-07, June 7, 2005.