

**Roundtable V Discussion: How to use Risk
Assessment to impact decision makers
(IRGC framework)**

- Do current risk assessment approaches focus on just the technical assessment or do they address other aspects (e.g. concern assessment, problem framing)?
- How are roles and responsibilities assigned within your system for assessment and management?
 - Who identifies the problems to be assessed?
 - Who conducts the technical assessment?
 - How is the concern assessment handled?
 - Who makes judgments on tolerability and acceptability?
 - Who identifies and evaluates the risk management options?
 - Who implements the risk management systems?
- How are the risk assessment results communicated to policy makers and the public in an understandable manner?

Thoughts, ideas, and issues discussed during Round Table V Oct 8, 2009

- How to decide what to assess?
 - Concern drives the assessment – what is the questions is decided by who asks the question
 - What are the potential targets?
 - Technology Impact
 - Recovery options and lessons learns
- Who should ask the question, the government or the operators?
- How valuable is the risk assessment?
- How do you respond/prepare without a risk assessment? What do you prepare for?
- Scientific advices, but the general public drives a lot of the policies
- “Spin” results so decision makers buy into the answers
- Pre-package answers for the public
- Prioritization of risks
- Detailed high risks
- Respond and plan for lower risks with less detailed assessments
- Risk experts & communication experts are key
- Risk Assessment helps to identify knowledge gaps
- Separate technical and concern assessments or harmonize/integrate them?
 - Transparency of process
 - Adversary integration into model
 - Agent assessment primarily constant
 - Intent is intelligence driven
 - Joined at feasibility
 - Final model should join different aspects together
 - Threat is critical
- Ability to detail and do sensitivity analysis is essential
- Multi-disciplinary approach to assessment and communication