



How to Communicate About RISK

A Quick Guide



What is Risk Communication?

- Risk communication refers to the exchange of information, advice, and opinions between experts/officials and people facing threats to their health, economic or social well-being.
- The primary objective of risk communication activities is to enable people at risk from a hazard to make informed decisions to protect themselves and those in their care, while accurately guiding their perceptions of these risks.
- For public health emergencies and crises, risk communication includes a range of communication approaches designed to:
 - Guide preparedness, planning, response, and recovery
 - Inform immediate and longer-term decision making
 - **Reduce** or eliminate panic
 - Encourage positive actions and behaviours
 - **Prevent** ineffective or damaging responses
 - Maintain trust with authorities and leaders



5 Key Principles for Effective Risk Communication

- Build and maintain trust and credibility with your audience, above all else.
- 2. Be **clear and transparent**, with particular attention to initial messages.
- 3. Be **timely** with releasing information and **proactive** when information changes. Maximize use of **social media** channels.
- 4. Always **acknowledge** the situation, even if you are uncertain of all the facts.
- 5. Make sure to **coordinate** communications with all necessary parties. Deploy **consistent** messaging with a common voice.



Knowledge about PROBABILITIES

Not problematic

AMBIGUITY

- Contested framings, questions, assumptions, methods
- Comparing incommesurables: apples and oranges

Knowledge about OUTCOMES

Problematic

- Disagreements between specialists, disciplines
- Issues of behaviour, trust and compliance
- Interest, language, meaning
- Matters of ethics and equity

UNCERTAINTY

- Complex, nonlinear, open systems
- Human element in casual models
- Specific effects beyond boundaries
- Flood under climate change
- Unassessed carcinogens
- New variant human pathogens

IGNORANCE

- Unanticipated effects
- Unexpected conditions
- Gaps, surprises, unknowns
- Novel agents like TSEs
- Novel mechanisms such as endocrine disruption

RISK

- Familiar systems
- Controlled conditions
- Engineering failure
- Known epidemics
- Transport safety
- Flood (under normal conditions



People are less concerned about risks that are:

- Voluntary
- Familiar
- Controllable
- Controlled by self
- Fair
- Chronic
- Diffuse
- Not fatal

They are more concerned by risks that are:

- Involuntary
- Unfamiliar
- Uncontrollable
- Controlled by others
- Unfair
- Acute
- Focused in time and space
- Fatal



7 Tips for Building Public Trust and Credibility

- 1. Accept and involve the public as a partner. Never give your audience any reason to think that their interests aren't first and foremost.
- 2. Appreciate the public's specific concerns. Monitor their feedback, demonstrate empathy, and adjust your approach accordingly.
- 3. Be prepared for human nature. Risk communication is focused heavily on managing emotional reactions and impulses in times of chaos and high stress.
- 4. Address rumours, speculation, and misinformation immediately and assertively.
- 5. Be honest and open about what you know and what you don't.
- 6. Meet the informational needs of the media. Enable them to get accurate messages to your audience quickly and effectively.
- 7. Work only with highly-credible and reputable news outlets.



Communicating Complex, Scientific, and Technical Information

- Use consistent terminology throughout an emergency/crisis.
- Avoid acronyms and jargon when at all possible.
- Carefully consider when visual assets can more clearly communicate key information.
- Ensure your answers are relevant to your audience.
- Use familiar frames of reference and appropriate analogies to explain complex concepts.



How to Deal With Uncertainty

- Recognizing and admitting uncertainty is the reality of most risk communication situations.
- Most people do not deal well with periods of uncertainty.
- Be frank about information that is evolving, not known, or unavailable.
- Saying "I don't know" can actually build credibility. But back it up by explaining why.
- Audiences demanding 100% certainty are really questioning the underlying values and processes, not the science.



Understanding How the Public Perceives Risk

- The public's perception of the term "risk" is also an important barrier to effective risk communication.
- Two fundamental parameters lead people to have an aggregated understanding of risk:
 - A) Knowledge about probabilities
 - B) Knowledge about outcomes
- In this situation, the potential for an incomplete understanding of risk and disproportionate emotional response is high.
- These informational variables need to be managed accordingly as outlined in the next two slides.



COVID-19 Considerations

- Communicating the scientific consensus regarding associated issues can be used to counter misinformation.
- When science is rapidly in flux, trust in public institutions can erode if uncertainty isn't addressed properly.
- It is important to be explicit about any ambiguities in the evidence supporting public health decision making.
- Science is a process—take the opportunity to educate people on this fact and the implications for shifting trends and outcomes.
- But most of all, be clear, consistent, and understood!

