HS 312 – Introduction to Science and Technology Studies

Lecture 9

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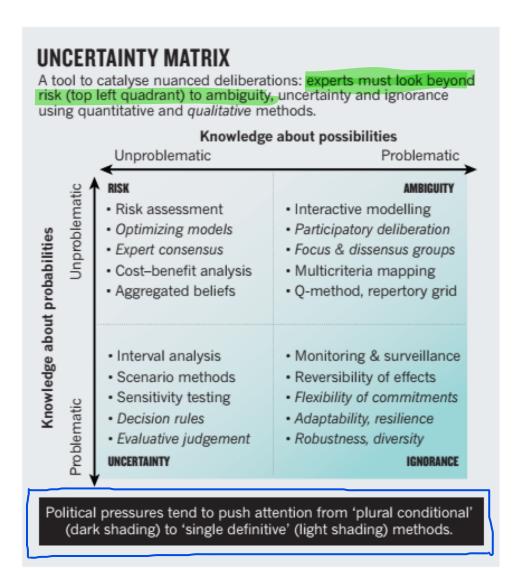
Risk as an Umbrella Term

Causally means in a way that relates to cause and effect, where one event directly influences another.

Hazard	Possibility that something (e.g. technology) causes undesirable effects
Risk	Specification of a hazard, usually in terms of probabilities and consequences
Uncertainty	Situation in which hazards are known but cannot be expressed as risks due to a lack of knowledge
Ignorance	Situation in which hazards are unknown
Indeterminacy	Consequences (hazards) are causally open, for example because they depend on user or operator behaviour
Ambiguity	Situation in which there are different disagreeing perspectives on the nature and the (un)desirability of a hazard

Uncertainty Matrix

Andy Sterling (2010)



Sources

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Thank you