

TERM	DEFINITION
Hazard	Threat, condition, which may result from an external cause (e.g. earthquake or flood), with the potential for creating adverse consequences. A source of potential harm or a situation with a potential to cause loss
Incremental consequences of failure	Incremental losses or damage which dam failure might inflict on upstream areas, downstream areas, or at the dam, over and above any losses which might have occurred for the same natural event or conditions, had the dam not failed
Individual Risk Criterion.	The socially acceptable level of risk to a particular individual.
Joint probability	The probability that two or more variables will assume certain values simultaneously or within particular time intervals
Loss of Life (LOL) Also potential loss of life (PLL)	Estimated loss of life due to a dam break
Owner	Person or legal person, including a company, organisation, government unit, public utility, corporation or other entity, which either holds a government license to operate a dam or retains the legal property title on the dam site, dam and/or reservoir, and which is responsible for the safety of the dam
Population at risk (PAR)	All those persons who would be directly exposed to floodwaters within the dambreak affected zone if they took no action to evacuate. See the definition of dambreak affected zone
Probabilistic	Relating to a view that says that all that is known of natural phenomena is the probabilistic statement of what has occurred. Any procedures based on the application of the laws of probability
Probability	A "probability" is a measure of the degree of confidence in a prediction, as dictated by the information, concerning the nature of an uncertain quantity or occurrence of an uncertain future event. It is an estimate of the likely magnitude of the uncertain quantity or likelihood of the occurrence of an uncertain future event (the risk guidelines differentiate between Statistical, Subjective and Mathematical probability).
Probability density function (pdf)	A function describing the relative likelihood that a random variable will assume a particular value in contrast to taking on other values