

CONTENT

PROBABILITY THRESHOLD

Probability Threshold

The value of forecast probability at which the chances of reaching the impact level are considered high enough to merit forecast-based action. The probability threshold can be defined based on comparing the risk of acting in vain, versus the risk of failing to act. The probability is agreed upon beforehand amongst all stakeholders. For example, we will act when there is a greater than 50% chance that the defined flood water levels will be reached.