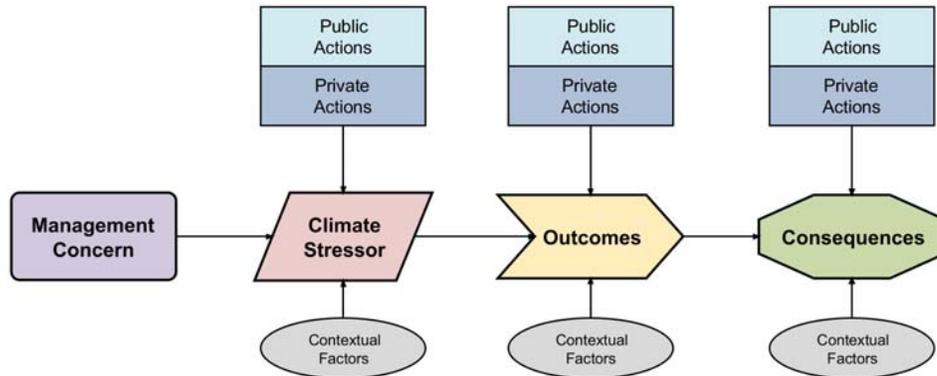


Building Blocks of VCAPS Diagrams



Element	Definition	Purpose	Examples
	An issue or topic of concern for managers & decision makers.	Organize diagrams based on issues of common concern.	Stormwater Wastewater Erosion
	An event or process that may be aggravated by climate change.	Identify the dominant physical event(s) or process(es) affected by climate change that impact the management concern.	Heavy precipitation Abnormally high tides Sea level rise (SLR)
	An additional process(es) or event(s) that occur in socio-logical systems as a result of the climate stressor.	Identify the process(es) & event(s) that occur as a result of the climate stressor & lead to consequences.	Runoff (outcome) occurs as a result of heavy precipitation (climate stressor).
	Implications of the outcome(s) that affect individuals, communities, institutions or ecosystems.	Identify the point in which the outcome(s) affect individuals, communities, institutions, or ecosystems.	Harmful algal blooms (outcome) lead to contaminated shellfish beds (outcome), consumer illnesses (consequences) & sales losses (consequences).
	Protective or reactive actions of government entities that are intended to mitigate climate stressors, outcomes or consequences.	Identify the actions that can be taken by government entities to reduce or eliminate the consequences of the stressor(s).	Modify impervious surface regulations (management action) to minimize runoff (outcome).
	Protective or reactive actions of non-governmental actors that are intended to mitigate climate stressors, outcomes or consequences.	Identify the actions that can be taken by non-governmental actors to reduce or eliminate the consequences of the stressor(s).	Homeowners plant vegetation in strategic places on their property to help absorb rainwater & anchor the soil.
	Characteristics of the social or physical environment that affect the magnitude of the climate stressors, outcomes, or consequences.	Identify the site specific characteristics that affect the magnitude of the climate stressor, outcome, or consequence.	Severity of runoff is influenced by topography, impervious surfaces, & existing stormwater infrastructure.