

**DRAFT List of Prioritized Mitigation Measures and Adaptation Strategies for the CAT Implementation Plan**

Public Health Working Group			Priority			Type
Strategy/Measure or Other Task/Action	Responsible Agency	Brief Description:	1. Currently being implemented	2. Will begin before 2011	3. Long-term - give estimate of implementation start	Adaptation (A) Mitigation (M) or Both (B)
Evaluation of Mitigation and Adaptation Strategies with Public Health Co-Benefits	DPH ARB OEHHA	a) Conduct health impact assessment (HIA) of Cap and Trade Program. Consider how Cap and Trade could be designed so as to maximize public health benefits and minimize any negative health impacts.	X			M
	DPH	b) Conduct HIA of an AB 32 mitigation measure (in addition to Cap and Trade HIA). Examine potential public health benefits or potential adverse consequences of the proposed mitigation measure.			X <sup>a</sup>	M
	DPH	c) Conduct HIA of a greenhouse gas adaptation strategy, examining potential public health benefits or potential adverse consequences of the proposed strategy.			X	A
Outreach, Training and Technical Assistance	DPH	Provide training and technical assistance to build the capacity of local organizations to promote mitigation strategies with health co-benefits.		X		M
Improve Public Health Preparedness and Emergency Response	DPH	Preparedness response: CDPH and local health departments should refine existing emergency preparedness plans and should develop plans for anticipated impacts. Improve preparedness for heat-related events by developing a model heat preparedness plan for local health departments. <sup>b</sup>		X		A
Surveillance and Data Collection	DPH	a) Monitor outcomes at state and local level: Monitor deaths and illnesses associated with heat-related events. Maintain operation of the California Environmental Health Tracking Program, and begin to incorporate the climate health indicators recommended by the Council of State and Territorial Epidemiologists.	X			B
	DPH	b) Heat warning systems: Work with the CDPH Emergency Preparedness Office (EPO), CalEMA, and local health and emergency response agencies to develop heat warning systems for regions of the State that have not yet adopted them. These systems should be coupled with existing heat emergency response plans.			X	A

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	<b>DPH</b>	c) Develop and implement surveillance systems to evaluate the public health impacts of AB 32 mitigation measures, including any disparate impacts on vulnerable communities.			X	M
Promote Community Resilience to Reduce Vulnerability to Climate Change	<b>DPH</b> BTH NRA EPA OPR HHSA	a) Develop climate change communication tools that promote active community engagement and strong social support networks to reduce vulnerability to extreme heat events. <sup>b</sup>		X		B
	<b>DPH</b>	b) Develop guidelines for health impact assessment.	X			B
Research and Program Evaluation	<b>DPH</b> <b>CEC</b> <b>NRA</b>	a) Vulnerability assessments: Conduct detailed vulnerability assessments for all the leading climate change health outcomes utilizing scaled-down emergency and environmental shift scenarios, including assessments of impacts on vulnerable populations and cumulative impacts, and risk and resilience factors.	X*			A
	<b>DPH</b>	b) Work with the California Energy Commission PIER program on public health research agenda. Develop a closer working relationship with universities and NGOs involved with climate change analysis and impacts. Provide greater input to Federal agencies conducting climate change research to increase funding and focus on public health impacts.			X	B

Where multiple agencies are listed, lead agency is shown in **bold**.

\* CEC currently funding vulnerability assessment in Bay Area.

<sup>a</sup> Implementation prior to 2011 contingent on resource availability.

<sup>b</sup> Focus on heat-related events subject to change pending further discussions with workgroup members and local health departments.