

# **Climate Action Team**

## **CAT Near-Term Implementation Plans (CATNIPs)**

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## CATNIP Elements:

- Description of Working Group – areas of responsibility and agency members.
- Discussion of Measure/Strategy – agencies involved in implementation, metrics, cross-cutting issues, tasks and subtasks.
- Scoping Plan/CAS Cross Reference
- Summary of deliverables and timelines.

# Today's Presentation:

CATNIPs from five sectors with broad cross-sector issues and activities:

- Biodiversity - *Enhance and Sustain Ecosystems*
- Coastal and Oceans - *Sea-level rise vulnerability assessment every 5 years*
- Energy - *Bio-Energy Action Plan*
- Land use - *Develop and disseminate information and guidance for local planning agencies*
- Water - *20% x 2020 Water Use Efficiency*

# Selected CATNIPs:

## **Air Resources Board**

- Cap-and-Trade
- Passenger Vehicle Programs: Pavley I & II, LEV, ZEV
- Low Carbon Fuel Standard

## **Agriculture Working Group**

- Facilitate expansion of dairy digesters
- Research agricultural GHG emissions
- Promote clean energy

## **Biodiversity Working Group**

- Establish a system of sustainable habitat reserves
- Manage watersheds, habitat, and vulnerable species
- Public outreach and environmental education
- ***Enhance and sustain ecosystems***

# Selected CATNIPs (Con't):

## **Coastal and Oceans Working Group:**

- Data collection and information sharing
- ***Sea-level rise vulnerability assessment every five years***
- Statewide guidance for protecting critical ecosystems, development, and future investments

## **Energy Working Group:**

- Energy efficiency
- Renewable resource development
- Assess GHG impacts for power plant siting
- Electricity sector carbon policy
- Alternative fuel vehicles
- Hydropower Decision Support Tool and Climate Research Outreach
- ***Bio-Energy Action Plan***

# Selected CATNIPs (Con't):

## **Inter-Agency Forestry Working Group (IFWG)**

- Forest and Range Resource Assessment (FRAP)
- IFWG Task 1: Forest inventory
- IFWG Task 2: Review of existing regulations
- IFWG Task 3: Sustainable biomass energy
- Reduce fire risk, hazards and emissions
- Support urban forestry

## **Land Use & Infrastructure Working Group**

- ***Develop and disseminate information and guidance for local planning agencies***
- CEQA guidelines and land use regulatory tools
- Williamson Act & other land conservation incentive programs and tools
- SB375 - Regional transportation-related GHG targets

## **Research Working Group**

- Develop catalog of State climate research projects, sponsored and in-house
- Detail process to coordinate climate research among agencies
- Prepare vulnerability assessment recommended in 2009 California Adaptation Strategy

# Selected CATNIPs (Con't):

## **Public Health Working Group**

- Evaluation of strategies with public health co-benefits
- Outreach, training and technical assistance
- Public health preparedness and emergency response
- Surveillance and data collection
- Promote community resilience
- Research and program evaluation

## **State Operations Working Group**

- Statewide GHG inventory
- Reducing GHG impacts of state buildings
- State fleet: Efficiency improvements
- California Water Project carbon intensity reduction
- California Water Project energy efficiency

## **Water/Energy (WetCAT) Working Group**

- ***20% x 2020 Water Use Efficiency***
- Increase Water Use Efficiency Through Use of Recycled Water
- Increase Water Use Efficiency Through Low-Impact Development Techniques
- Preserve, upgrade and increase monitoring, data analysis and management, including climate and water use monitoring

## Next Steps

- All CATNIPs will be included in the annual CAT Report to be released in Fall 2010.
- Working Groups will monitor progress and report periodically to the CAT.
- Information available to brief new administration in January 2011.

*QUESTIONS ?*