

AB 32
The California Global Warming Solutions Act of 2006

**Public Workshop to Discuss
Establishing the 1990 Emissions Level
and the California 2020 Limit and
Developing Regulations to Require
Reporting of Greenhouse Gas
Emissions**



**December 1, 2006
Sacramento**

Global Warming is a Serious Threat to California

- Loss in snow pack
- Sea level rise
- More extreme heat days/year
- More 'likely ozone' days
- More large forest fires
- More drought years

With Passage of AB 32 California is Now a Full Partner in the Efforts to Curb Global Warming

- California Global Warming Solutions Act of 2006 (AB 32)
 - Sets in statute Governor's 2020 emission reduction target
 - ARB is state agency charged with monitoring and regulating sources of greenhouse gas emissions

Multifaceted Effort

- 1990 emission inventory
- 2020 limit
- Emissions reporting and protocols
- Environmental justice considerations
- Early action plan and regulations
- Scoping plan and regulations
- Markets and trading evaluations

Fundamental Changes

- Greenhouse gas inventories and reporting introduce fundamental changes to business as usual
- Multi-state, multi-national consistency goal
 - Protocols and methodologies
 - Reporting categories
 - “A ton is a ton” concept
- ARB goal to align with other programs

Significant Opportunities to Learn From Others

- Kyoto Protocol
- Other Countries
 - UK
 - Europe
 - Japan
 - Australia
 - Emerging Countries
- U.S. Regional Efforts
 - Regional Greenhouse Gas Initiative (RGGI)
 - California Climate Registry
 - Multi-State Registry

AB 32 Summary Timeline

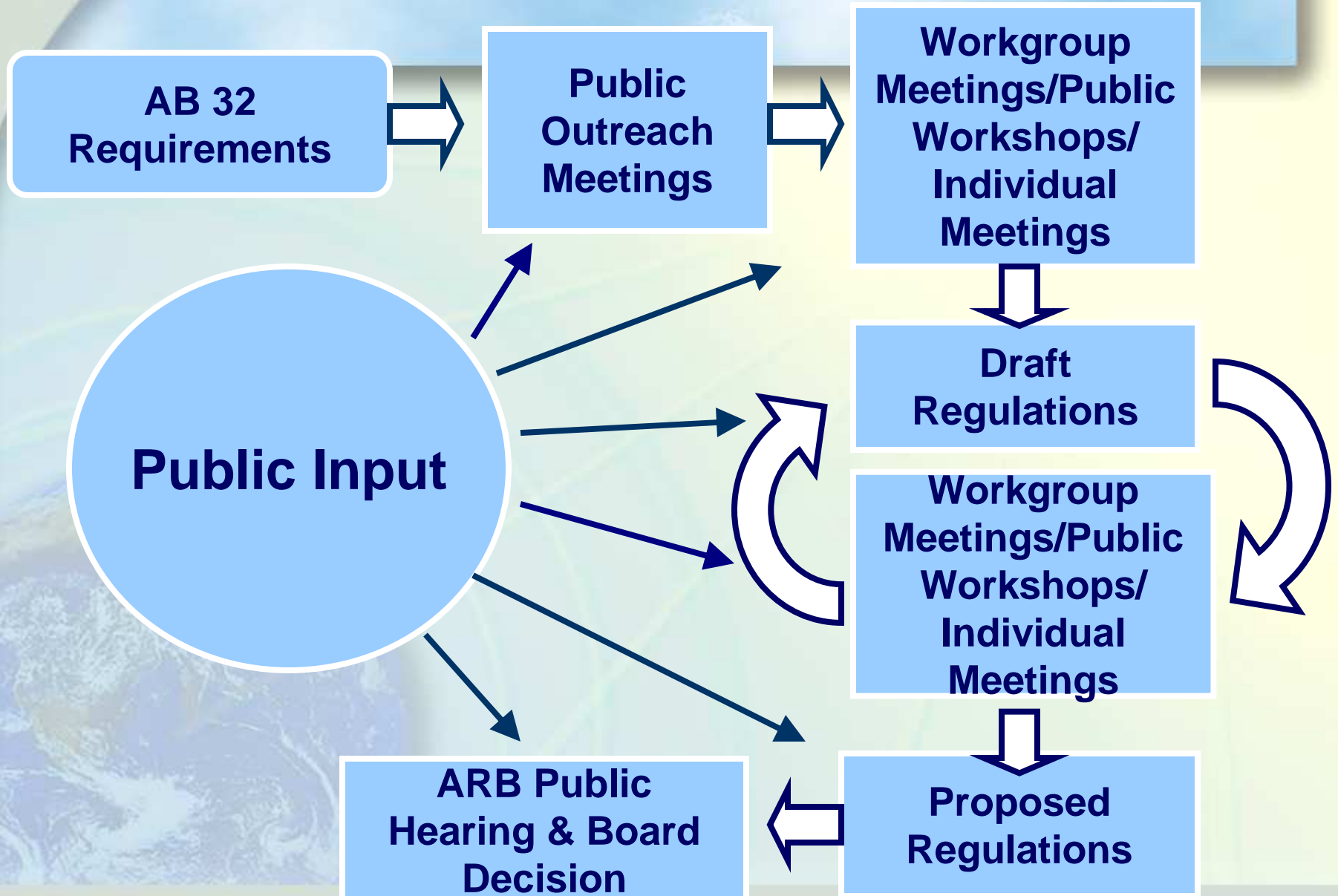
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| 1/1/2007 | ARB maintains statewide inventory |
| 6/30/2007 | List of discrete early actions |
| 1/1/2008 | Regulation for mandatory reporting of emissions

Adopt 1990 baseline/2020 target |
| 1/1/2009 | Scoping plan of reduction strategies |
| 1/1/2010 | Regulations to implement early action items |
| 1/1/2011 | Regulations to implement scoping plan |

Full Public Process

- Extensive and transparent public process for all aspects of AB 32 implementation
- Workshops and workgroups
- Coordination: Climate Action Team, Energy Commission, Public Utilities Commission, Climate Action Registry, others
- Engage: Industry groups, environmentalists, public, other regulators, etc.

Public Process



Initial Public Workshops

- November 29, 2006 workshop on economic models
- Today's workshop to focus on:
 - 1990 level and 2020 target
 - Mandatory GHG emission reporting regulation
- Additional workshops to follow on other AB 32 requirements
 - January 9, 2007: Implementation Schedule and Discrete Early Actions

For More Information

- To stay current on the latest ARB Climate Change activities, visit our website:

<http://www.arb.ca.gov/cc/cc.htm>

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Today's Workshop

- 1990 Emissions Level and 2020 Limit
- Greenhouse Gas Mandatory Reporting Regulation
- Presentation by California Climate Action Registry on common reporting elements
- Next Steps and Schedule