

# PUBLIC MEETING: Scoping implementation of AB1504

Meeting overview and objectives

Peter Tittmann

UC Berkeley Center for Forestry  
Woody Biomass Utilization Group

Sept. 5 2014



# Meeting Goals and Objectives

**Inform the public** Project scope and context.

**Gather public input** Provide an opportunity for public to help shape the outcome



# Meeting Agenda

## MEETING AGENDA

Time	Item	Lead/Presenter
9:00	<ul style="list-style-type: none"> <li>• Introductions</li> <li>• Housekeeping</li> <li>• Ground Rules</li> <li>• Project Overview</li> <li>• Science Advisory</li> </ul>	Peter Tittmann, Ph.D. – UC Berkeley Center For Forestry
9:15	Board of Forestry View: <ul style="list-style-type: none"> <li>• Goals and Intent of Carbon Sink Act (AB 1504)</li> <li>• Implementation of the Carbon Sink Act</li> </ul>	George "YG" Gentry – Executive Officer, California Board of Forestry
9:35	A Registered Professional Forester's Approach to AB 1504 Compliance	Bill Stewart, Ph.D. – Forestry Specialist, UC Berkeley
9:55	Present Background Information and Receive Public & Stakeholder Input On: <ul style="list-style-type: none"> <li>• Refresher: Forest and the Carbon Cycle (7 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> <li>• Life Cycle Analysis: System Description (5 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> <li>• Life Cycle Analysis: Boundary Considerations (10 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> <li>• Life Cycle Analysis: Baseline Considerations (5 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> <li>• Forest Regulations (5 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> <li>• Temporal Framework: Measurement and Reporting Frequency (5 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> <li>• Temporal Framework: Duration Needed to Measure Forest Regulation Effectiveness (5 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> <li>• Spatial Framework (5 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> <li>• Datasets and Models (5 minutes) <b>PUBLIC &amp; STAKEHOLDER INPUT OPPORTUNITY</b></li> </ul>	Moderator: Peter Tittmann, Ph.D. – UC Berkeley Center For Forestry  Presenters: Timothy Robards, Ph.D. and Thomas Buchholz, Ph.D., Spatial Informatics Group
11:55	Next Steps	Peter Tittmann, Ph.D. – UC Berkeley Center For Forestry
12:00	Adjourn	

# Time management

## Presenters and Public

Please:

Keep an eye out for the time keeper...  
(me)



# Public Input

**Today** Comments and questions are welcome and encouraged.

- Following each segment
- Two note-takers as well as recording of the webinar

**Written comment** Also welcome and encouraged.

- **In-person** speakers are encouraged to submit written comments through the project web-site: <http://ucanr.edu/carbonsinkact>
- **Webinar attendees** will not be able to make comments during the meeting but are encouraged to submit written comments.



# Ground rules

- Turn cell phones off or to vibrate
- Take/make calls outside the auditorium
- Limit side conversations
- **Consider** the appropriate segment in the agenda to make your comment. If you aren't sure, its fine to ask.
- If you have concerns about the meeting format, content, or otherwise please bring up with the moderator (me.. again) **after** the meeting.



# Logistics

**Breaks** We will take breaks approximately every hour.

**Bathrooms** Are located ....



## Context

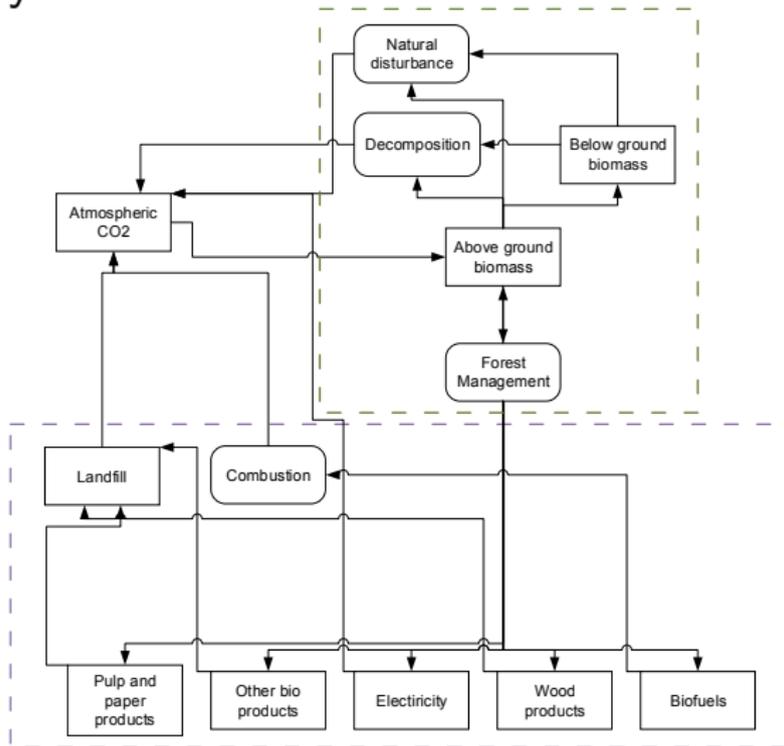
**AB1504** Directs BOF in collaboration with CARB to assess the impact of forestry regulations on carbon sequestration in CA forests **and** on the capacity of the Forest Sector to meet the sequestration target established in the A32 Scoping Plan.

From (2013) updated AB32 Scoping Plan:

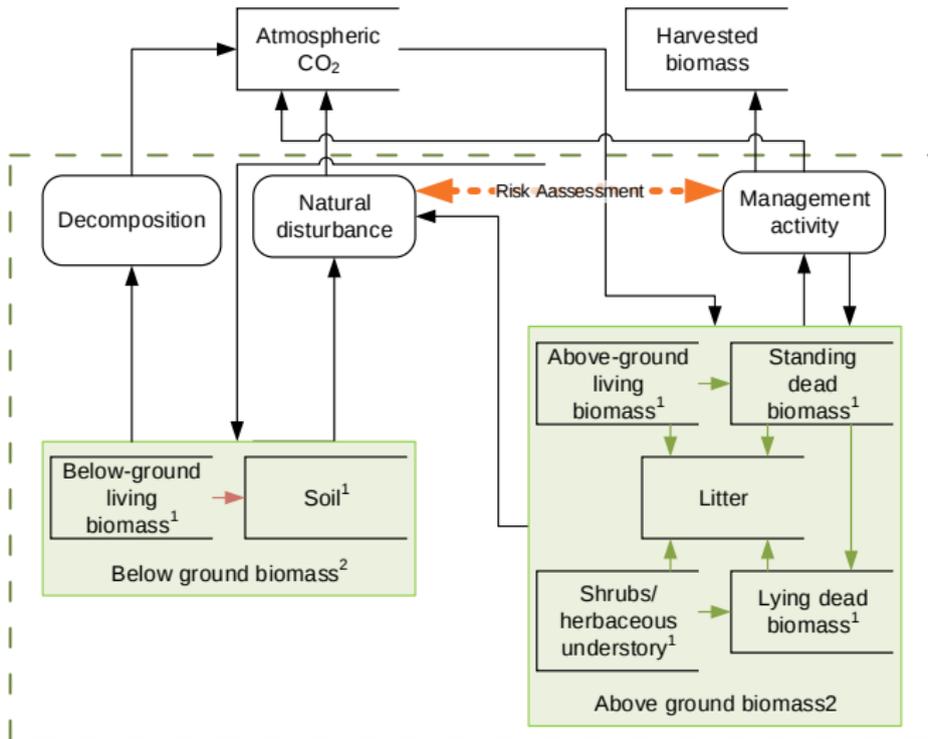
*through AB 1504, CAL FIRE and BOF will evaluate methods to develop a life cycle analysis to track carbon in wood products; this work should be coordinated with ARBs forest inventory and support the Forest Carbon Plan.*



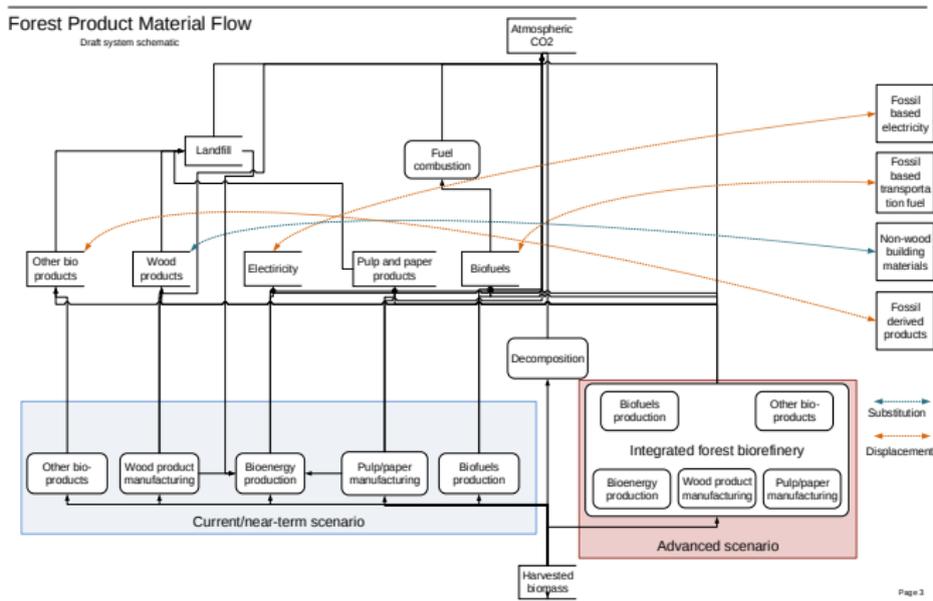
# Integrated system



# In-forest flows



# Forests products



# Implementation Step 1: Evaluate methodological options

Underway

- Evaluate **existing** models, and data.
- Understand impacts of **temporal** and **spatial** system boundaries.

Lead Contractor: Spatial Informatics Group

Collaboration and oversight: FRAP, BOF, UCB Center for Forestry, USFS, Scientific Advisory Committee members

Outcomes: Report on methodological approaches, data gaps, system boundary tradeoffs, relevant regulations.



# Implementation Step 2: Evaluate options

## Planned

- Evaluate options from **Step 1**
- Define analysis framework and sensitivity variables

Lead: CalFire/BOF, CARB, UC Berkeley Center for Forestry

Collaboration and oversight: FRAP, BOF, UCB Center for Forestry, USFS, Scientific Advisory Committee members

Outcomes: Scope of work for implementation of methodology



# Implementation Step 4: Conduct analysis

Planned

- Identify entity to implement

Lead: TBD

Collaboration and oversight: FRAP, BOF, UCB Center for Forestry, USFS, Scientific Advisory Committee members

Outcomes: Report on the analysis



# Scientific Advisory Committee

Makeup Comprised of academic, agency, and independent experts in life-cycle analysis, forestry, economics

Role Provide guidance to supplement public outreach on development and implementation of methods.

