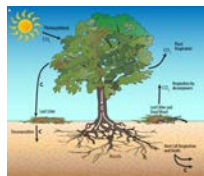




- **Forest carbon accounting in Oregon** will transition from the Task Force to ODF working closely with USFS Forest Inventory and Analysis Program and the Office of Carbon Policy.
- The Office of Carbon Policy was established with 2018 HB 5201 (Section 173)
- The USFS Forest Inventory and Analysis Program conducts a census of all U.S. forests.
- This partnership will produce three separate analyses for the Board of Forestry and Office of Carbon Policy that report:
 - The storage and flux of carbon in Oregon's forest ecosystems
 - The flow of carbon through harvested wood products
 - Sawmill energy production and consumption in Oregon





- Each analysis and report will be consistent with analogous reports produced for California and Washington.

- The forest ecosystems carbon analysis and report will be organized similar to the report produced for CA forests
- The Oregon report will be based on forest inventories from 2001 to 2016
- Prepared for Board of Forestry and Office of Carbon Policy.
- Tables ready by December 2018 and draft report by January 2019
- Need to repeat the analysis and report on a regular basis-every 5 years

AB 1504 California Forest Ecosystem and Harvested Wood Product Carbon Inventory: 2006 – 2015

FINAL REPORT

Glenn A. Christensen, Andrew N. Gray & Olaf Kuegler
U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station

Nadia A. Tase & Mark Rosenberg
California Department of Forestry and Fire Protection, Fire and Resources Assessment Program

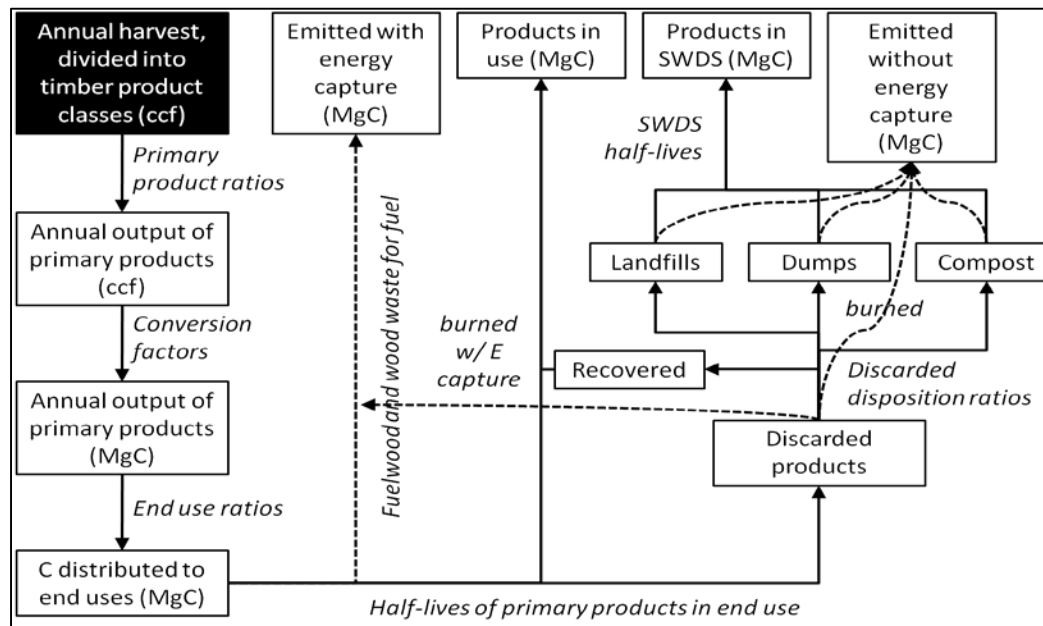
Prepared for:





Carbon in Oregon's Harvested Wood Products

- Analysis and report will be produced through partnership with USFS FIA and Bureau of Business and Economic Research
- Based on historic and current timber harvest in Oregon
- Integrate Oregon-specific product uses, disposal rates, decay functions
- Final report on the storage and flux of carbon in harvested wood products





Carbon in Oregon's Harvested Wood Products *Phase II* *Sawmill energy consumption and production*

- Survey of Oregon timber processors to collect 2017 total energy consumption and production
- Analysis will provide the energy profile of Oregon sawmills
- include percent consumption of each energy source
- Fundamental information for policymakers
- Identifying opportunities for expanding bioenergy for individual mills





Oregon's forests and GHG mitigation

- Need for analysis that involves simulations to understand long-term carbon consequences among alternative forest carbon mitigation strategies
- Simulations that integrate
 - costs and benefits of increased sequestration in forests
 - New technologies and end-of-life utilization
 - wood product strategies and effects of substituting more carbon intensive products
 - effects of predicted changes in climate
 - Downstream economic consequences
- Open, transparent, **systematic review process**



Stakeholder Advisory Group

- A stakeholder advisory group has been formed to provide feedback, guidance, and critical review.
- Supported in partnership between ODF and Office of Carbon Policy
 - Conservation organizations
 - Forest landowners
 - Forest products industry
- Open and transparent process through the production of these reports

